

# Academic Catalog

2018-2019



  
**MORGAN**  
COMMUNITY COLLEGE  
Imagine. Believe. Achieve.

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# 2018-2019 ACADEMIC CATALOG W/ADDENDUM

## Which Catalog to Use

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This catalog is effective fall semester 2018. First-time students at Morgan Community College and former MCC students who are returning after not having attended during the past 12 months should use this catalog. A continuing student is subject to the requirements of the catalog that was in effect when first registered at MCC or in some later catalog if the student changed his/her major/program of study at any time after that initial registration.

## ABOUT MCC

MORGAN COMMUNITY COLLEGE is one of 13 colleges comprising the Community College of Colorado System (CCCS) <https://www.cccs.edu/colleges/>.

Morgan Community College is located on I-76, 80 miles northeast of Denver approximately 100 miles east of the Rocky Mountains. Morgan Community College provides quality lower division and occupational education through innovative and non-traditional delivery to an 11,500 square mile service area in eastern Colorado. The College serves this vast, rural, agricultural area from its main campus in Fort Morgan and through four sites located 75 to 150 miles from the main campus. Students are enrolled in traditional classes, distance learning including multiple fiber networks and online classes.

As a member of the Colorado Community College System (CCCS), Morgan Community College is governed by the State Board for Community Colleges and Occupational Education (SBCCOE) established by the 1967 General Assembly of the State of Colorado and is accredited by The Higher Learning Commission of NCA [www.hlcommission.org](http://www.hlcommission.org).



COLORADO COMMUNITY  
COLLEGE SYSTEM

### Governance

#### Colorado Community College System (CCCS) President

Dr. Nancy McCallin, President  
Colorado Community College System (CCCS)

#### The State Board for Community Colleges and Occupational Education (SBCCOE)

The Colorado Community College System is governed by a nine-member State Board for Community Colleges and Occupational Education (SBCCOE). The Board is unique in the nation, with responsibility for both secondary and post-secondary career and technical education and community college governance. Members are appointed by the Governor and confirmed by the State Senate for staggered four-year terms. One community college faculty member and one student representative serve

in non-voting capacities for one year each.

The list of current board members can be found at:

<https://www.cccs.edu/about-cccs/state-board/#Board-Members>

### Advisory Council

MCC has a seven-member college advisory council, composed of residents from our service area who meet with the MCC President, in compliance with statute and State Board Policy (B.P. 2-25). The purpose of the college advisory council is to:

- Advise the College President and the Board on the long-term educational needs of the area served by the college and on other matters identified in statute. (see C.R.S. 23-60-206);
- Serve as liaison between the college and area employers in order to facilitate assessment of employment, training and educational needs of the service area;
- Serve as liaison between the college and local school boards, county commissioners, city councils, other local elected officials and other relevant groups or person;
- Promote the college's programs and services among the communities and constituencies in the college's service area.

### Advisory Council Members

- Chair Mary Zorn, Retired Educator
- Vice-Chair Betty McKie, Retired Vice President of Instruction
- Gary Bruntz, Retired School District Superintendent
- Glenn Crossley, Vice-president, Morgan Federal Bank
- Jenifer Elrick, Economic Development Specialist, City of Fort Morgan
- Dawn Garcia, Eastern Workforce Region Regional Director
- Monica Johnson, Superintendent, Strasburg School District
- Brad Wickham, Owner/Operator, Wickham Tractor Co.

### Program Advisory Committees

Morgan Community College Dean of Instruction and faculty of Career and Technical Education Programs (CTE) work in conjunction with Program Advisory Committees made up of community members, area business persons, and professionals who have expertise in that program. The Advisory Committee members review changes and new programs and courses along with the faculty and provide input from the business community on what is needed in the

workforce. Their participation is a vital asset to the college and its students as they keep programs abreast of new technologies and practices as well as needs of the businesses in the service area.

## Curriculum Committee

The MCC Curriculum Committee reviews and recommends changes in content of and policies for Associate of Arts, Science, Applied Science and certificate courses. The committee is formed of faculty representatives, the Dean of Instruction, along with the Vice President of Instruction. The committee emphasizes a systematic analysis leading to innovative curricula that meet college goals and accreditation standards. The Committee is also charged with dissemination of curriculum and program changes throughout the college and advises about the effect of college policies upon courses and programs.

## Our Goals

### MISSION

We partner with students in imagining, believing, and achieving their goals.

### VISION

We commit to providing relevant learning by responding to evolving student and community needs.

### VALUES

We value the individual, learning, excellence, integrity, innovation, and the community in everything we do.

## MCC's Pledge 2014-2018

### STUDENT ACCESS

MCC provides students with diverse pathways to learning.

### STUDENT SUCCESS

MCC partners with students in the acquisition of knowledge, skills, and values.

### TEACHING EXCELLENCE

MCC delivers quality instruction that enables students to develop critical thinking, creativity, and personal/professional responsibility.

### VALUING PEOPLE

MCC fosters a climate of trust, respect, and responsiveness in all professional relationships.

### OPERATIONAL EXCELLENCE

MCC demonstrates excellence as a steward of the

public trust in the management of its resources within a safe and secure environment.

### INNOVATIVE LEADERSHIP

MCC encourages both innovation and calculated risk-taking to create opportunities for student success.

### COMMUNITY LEADERSHIP AND PARTNERSHIP

MCC builds strong alliances with our students, our communities, and other institutions to improve the quality of life for those we serve.

### CONTINUOUS IMPROVEMENT

MCC develops and continuously reviews programs, procedures, and services to support a dynamic learning environment.

## MCC History

**1970** ~ February 15, 1970, first basic education class of Morgan County Community College held in basement of 300 Main St, in Fort Morgan. Susan Cribelli hired as first MCC instructor.

**1972** ~ Greater Gifts scholarship program initiated. First commencement includes five associate of art degrees, four one-year certificates, and 29 Waivered Licensed Practical Nurse certificates.

**1973** ~ College joins the state system and is renamed Morgan Community College.

**1976** ~ MCC becomes the target of political maneuvering meant to force its closing. An investigation shows outstanding records and performance in every department and the college survives.

**1977** ~ Dr. Robert W. Johnson resigns; Robert Datterri becomes second MCC President.

**1978** ~ Phi Beta Lambda, national business fraternity wins eight first place awards and chapter of the year at the Colorado State Leadership Conference and then is named National PBL Chapter of the year. Betty Smith of Burlington graduates; Smith is the first student to earn a degree without setting foot on the main campus at MCC. August 1978, groundbreaking ceremonies take place at permanent site on Barlow Road.

**1979** ~ "Art in Public Places" program commissions artist John Young to render exterior sculpture, "The Victory of Olaf M" on the west lawn of Cottonwood Hall.

**1980** ~ Faculty and staff move to permanent campus located on Barlow Road just south of I-76.

**1982** ~ Dr. Larry Carter becomes MCC president. H.B. Bloedorn and Helen Williams are honored at first Founders' Day event. Alternative High School established. "Learning at a Distance" technology developed.

**1987** ~ Dr. Harold Deselms assumes fourth MCC presidency. First coordinator of student activities hired and the modular classroom building is redesigned to serve as the student center. Community Access Cable network, MCC Channel 10 adds to methods of class delivery.

**1988** ~ Bennett, Wray, Burlington, Woodlin, Seibert, and Hugo high schools hold MCC courses delivered by television or Op-Tel.

**1989** ~ First "distance learner", Barbara Kershaw of Wray, graduates. Phi Theta Kappa National Honor Fraternity, chartered.

**1990** ~ Associate Degree in Nursing approved. MCC's Small Business Development Center helps administer disaster relief funds to the victims of a tornado in Limon.

**1991** ~ Dr. Richard Bond takes the reins as fifth president at MCC.

**1992** ~ MCC signs an agreement for an exchange program with Yamagata Prefectural College of Agriculture in Yamagata, Japan. MCC is granted an unconditional re-accreditation by North Central Association.

**1996** ~ Dr. John McKay becomes sixth president of MCC. Expansion of Learning Resource Center begins.

**1999** ~ Groundbreaking for Student Center; furnishings provided by the Jack Petteys Memorial Foundation of Brush as a memorial to Anna C. Petteys.

**2000** ~ MCC serves seven counties in Eastern Colorado Morgan, Washington, Yuma, Lincoln, Kit Carson, Adams and Arapahoe. More than 3,000 students enroll each year and more than 330 instructors and staff are employed. Renovation begins for Aspen, Cottonwood and Spruce Halls.

**2001** ~ Ground is broken for the Automotive Technology building to be called Elm Hall.

**2003** ~ MCC's seventh president, Dr. C. Michele Haney, stabilizes the college after imposed state budget cuts and initiates new accreditation process. Wray Center moves to new building.

**2004** ~ MCC offers 50 academic and vocation programs and has enrolled 16,000 students since summer semester of 1987. The college service area includes 11,500 square miles of eastern Colorado with regional centers in Bennett, Burlington, Limon, Wray, and Yuma. Nursing program expands to 83 students.

**2005** ~ MCC is one of four colleges in the state community college system to experience increased enrollment. Thirty-fifth Anniversary Celebrations includes Annual Gala and reunion for founders and first students. \$2 million capital gifts campaign, "Dream Connections" is announced to Brush and Fort Morgan Chambers of Commerce and the business people of

Wiggins. Nursing program courses offered in Wray.

**2006** ~ Burlington Center moves into the newly built Burlington Community Education Center. MCC achieves 1000 FTE.

**2007** ~ MCC Foundation plans a new Adult Basic Education building to be built on the Fort Morgan Campus. MCC/Cargill Meat Solutions Workplace Education program receives national recognition.

**2008** ~ Dr. Kerry Hart becomes the eighth college president. Leadership Academy graduates first class.

**2009** ~ MCC Foundation funds a new building on campus, Cedar Hall, for Adult Basic Education, GED and ESL. MCC Nursing Program received national accreditation by NLNAC. MCC Jazz Ensemble created.

**2010** ~ 40th Anniversary of MCC. New nursing, health science and technology addition and renovation completed. MCC ranked one of America's top 50 community colleges by the Washington Monthly.

**2011** ~ Received endowed chair gift from the Williams Family Foundation for Radiologic Technology Coordinator. Established the MCC Center for Art and Community Enrichment. Received the Morgan County Economic Development Committee (MCEDC) Partnership Award.

**2012** ~ A record 100 Students completed their GED with ABE program this year. MCC received the highest quality climate survey ratings at the AQIP Accreditation Strategy Forum, and for the second year in a row was rated a "Great College to Work For" by The Chronicle of Higher Education.

**2013** ~ MCC named one of the Chronicle of Higher Education's "Great Colleges to Work For" for third consecutive year. El Pomar Foundation awarded MCC a \$50,000 grant to implement the college's second entrepreneurial business plan class and competition. The Morgan County Economic Development Corporation presented MCC with the "2013 Investor of the Year Award."

**2014** ~ Viaero Wireless donates \$10,000, and the El Pomar Foundation grants \$105,000 to support MCC's Business Partnership Program in addition to technology upgrades for the College. MCC Nursing program received national accreditation by ACEN. The Center for Arts and Community Enrichment hosts dedication ceremony for the Dahms-Talton Band Shell. MCC named "Great Colleges to Work For" for fourth year.

**2015** ~ President Kerry Hart was named a Fort Morgan Chamber Star for his service to the community. MCC opens a new welding facility, Birch Hall, on the Fort Morgan campus. MCC named "Great Colleges to Work For" for fifth year. MCC's Center for Arts and Community Enrichment offered over twenty artistic & cultural events and produced a documentary on

Glenn Miller's high school connection to Fort Morgan, and how this later influenced his famous big band sound.

**2016** ~ MCC recognized for sixth year in a row as a "Great Colleges to Work For." Ranked #1 community college in Colorado, by WalletHub, published in the Denver Business Journal. Aviation Technology Program adopted. The college debuted its first documentary, "Glenn Miller: The Birthplace of His Music."

**2017** ~ Dr. Curt Freed becomes the ninth college president. MCC joins the Hispanic Association of Colleges and Universities. MCC named one of The Chronicle of Higher Education's "Great Colleges to Work For" for the seventh consecutive year.

## Roadrunner Mascot

The roadrunner became a symbol for Morgan Community College early in the College's beginning. With some saying MCC was like the smart and speedy roadrunner made famous by the cartoon character in Looney Tunes-always one step ahead.

The MCC Roadrunner was officially elected by students, faculty, and staff during spring registration beginning in November 1977. Final approval of the Roadrunner took place on January 9, 1978 by the Morgan Area Council (MCC's governing body). The new roadrunner was featured on the cover of the 1978 yearbook.



## Personnel & Staff Directory

A current listing of full-time faculty and staff, their academic credentials, office locations, and contact information can be found on the MCC website:

<http://www.morgancc.edu/staff-directory/>

## ACCREDITATION

### College Accreditation

Morgan Community College has been continuously accredited by the Higher Learning Commission (formerly North Central Association of Colleges and Schools) since 1972. The most recent comprehensive review and reaffirmation of accreditation occurred in 2016-17. Regional accreditation assures the highest quality education for students. In addition, many colleges and universities will only accept transfer courses from a "regionally accredited institution".

The Commission can be reached at:

The Higher Learning Commission  
230 S. LaSalle Street, Suite 7-500  
Chicago, IL 60604-1411  
Telephone: (312) 263-0456 or 1-800-621-7440  
Web: <http://www.hlcommission.org/>

### Program Accreditation

Programs Accredited By Special Agencies:

#### ASSOCIATE DEGREE PROGRAMS

Colorado Commission on Higher Education (CCHE)  
<http://highered.colorado.gov/dhedefault.html>

#### AUTOMOTIVE SERVICE TECHNOLOGY & COLLISION TECHNOLOGY PROGRAMS

National Automotive Technicians Education Foundation, Inc. (NATEF)  
<http://www.natef.org/certified.cfm>

#### CAREER & TECHNICAL EDUCATION (CTE) PROGRAMS

State Board for Community Colleges and Occupational Education (SBCCOE)  
<http://www.cccs.edu/sbccoe/sbccoe.html>

#### EMERGENCY MEDICAL SERVICES

Colorado Department of Public Health and Environment Emergency Medical Services & Prevention Division

#### NURSING (ADN WITH PN EXIT OPTION)

Colorado State Board of Nursing;  
Accreditation Commission for Education in Nursing (ACEN)  
<http://acenursing.org/>

#### PHYSICAL THERAPIST ASSISTANT

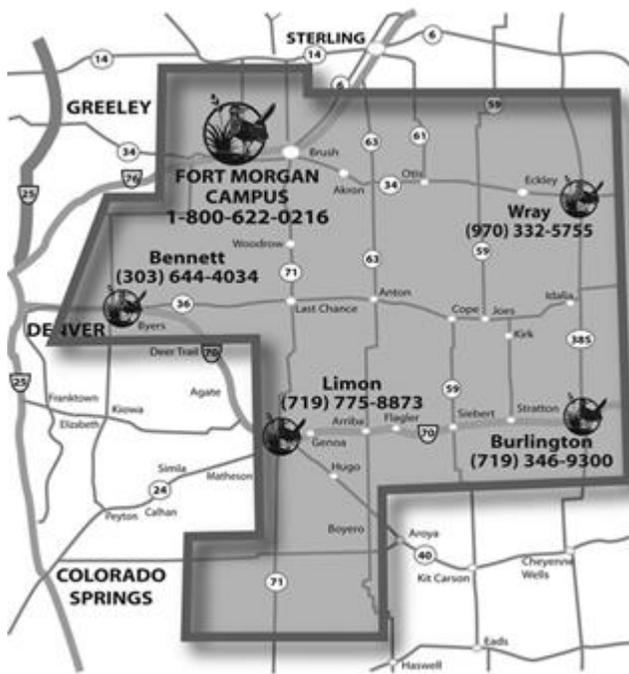
Candidate for accreditation with the Commission on Accreditation in Physical Therapy Education (CAPTE)

#### VETERAN'S ELIGIBLE PROGRAMS

Colorado State Approving Agency for Veterans Education and Training

## MAPS, DIRECTIONS, ADDRESSES & LOCATIONS

Morgan Community College's service area encompasses an 11,000 square mile area of Northeastern Colorado including areas in Adams, Morgan, Kit Carson, Lincoln, and Yuma counties among others. MCC has a Fort Morgan campus and four satellite centers located in Bennett, Burlington, Limon, and Wray serving the communities and students in their areas.



### Fort Morgan Campus

For an online area map, Fort Morgan campus map and additional Fort Morgan campus information go to: <http://www.morgancc.edu/about-mcc/locations/fort-morgan-campus/>

**Morgan Community College**  
**Fort Morgan Campus**  
**920 Barlow Raod**  
**Fort Morgan, CO 80701**  
**970-542-3100**  
**1-800-622-0216**  
**Fax: 970-542-3116**  
[www.MorganCC.edu](http://www.MorganCC.edu)

- Accounting Services
- Administration Offices
- Anna C. Petteys Student Lounge (Student Center)
- Aspen Hall (Administration)
- Birch Hall (Welding)
- Bloedorn Lecture Hall
- Bookstore
- Cedar Hall (Adult Basic Education, GED, and ESL)
- Cottonwood Hall (Instruction & Faculty Offices)
- Elm Hall (Automotive and Collision Repair Technology)
- Learning Resource Center (Library and Testing Center)
- Spruce Hall (Health/Science Instruction & Faculty Offices)
- Student Services Office (Admissions, Career Counseling, Financial Aid & Records Office)

### Directions to MCC

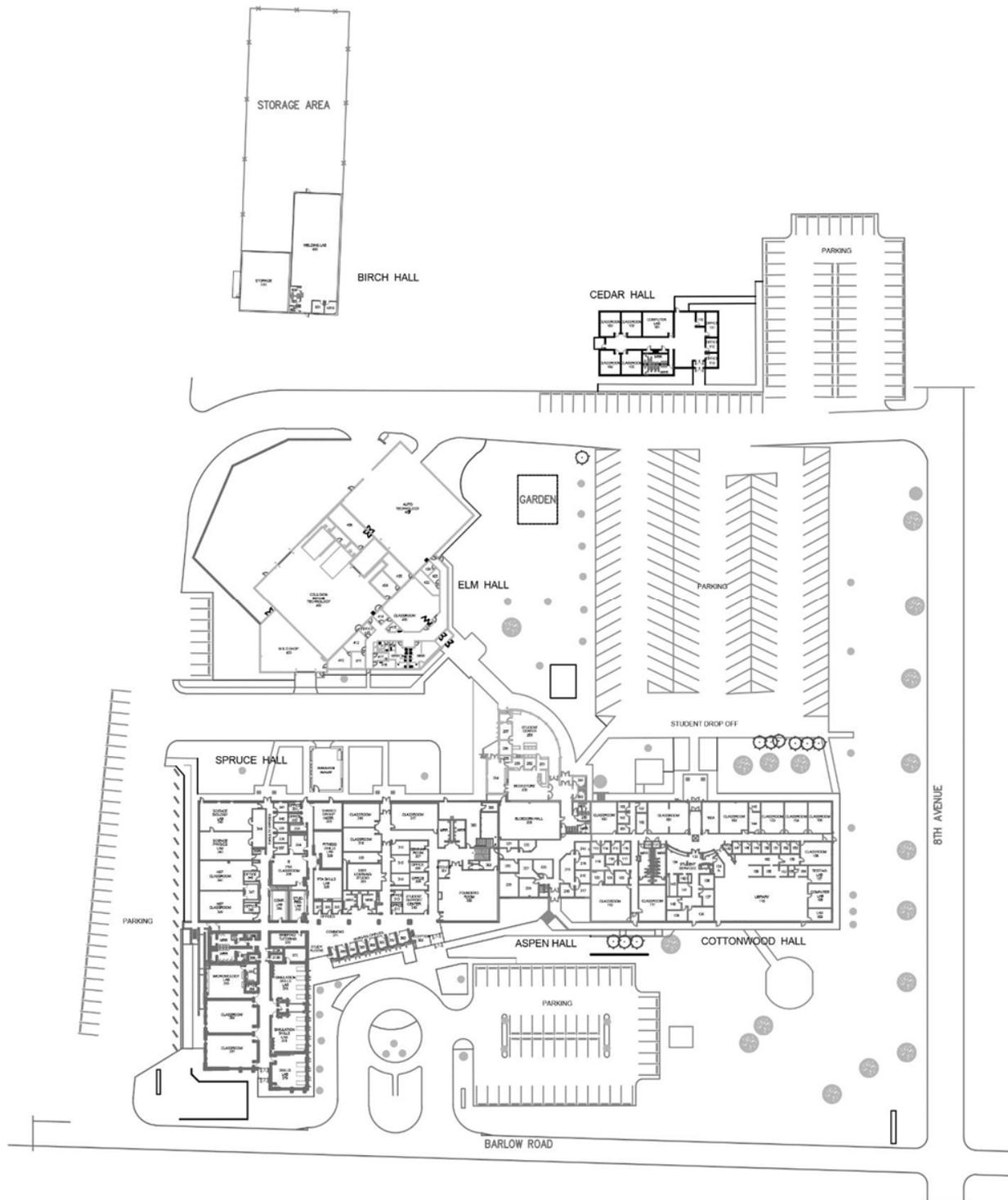
#### Directions Coming From I-25 West (Denver)

- Going north on I-25, take the I-76 exit, EXIT 216 toward Grand Junction/Fort Morgan
- Merge onto I-76 East via exit 216a toward Fort Morgan
- Take the Barlow Road exit, EXIT 82
- Turn right onto Barlow Road
- The college will be on your left, next to Wal-Mart

#### Directions Coming From I-76 East (Sterling)

- Traveling west on I-76, take the Barlow Road exit, EXIT 82
- Turn left onto Barlow Road
- The college will be on your left, next to Wal-Mart
- Free parking is available on the east side of the college (behind the building.)

## Campus Map



## Bennett Center

For an online Bennett Center area map and other Bennett Center location information go to: <http://www.morgancc.edu/about-mcc/locations/bennett-center/>

**Morgan Community College  
Bennett Center  
280 Colfax Avenue, Unit #3  
PO Box 554  
Bennett, CO 80102  
303-644-4034  
Fax: 303-644-4680**

- Serves the communities of Agate, Bennett, Byers, Deer Trail and Strasburg
- Concurrent enrollment option for High School students

## Burlington Center

For a Burlington Center area map and other Burlington Center location information go to: <http://www.morgancc.edu/about-mcc/locations/burlington-center/>

**Morgan Community College  
Burlington Center  
340 S. 14th Street  
Burlington, CO 80807  
719-346-9300  
Fax: 719-246-5236**

- Serves the communities of Burlington, Bethune, Stratton, Vona, Siebert, Idalia, Joes, Kirk, and Cope
- Concurrent enrollment option for High School students
- Computer Learning Center
- Health Science Technology Program

## Limon Center

For a Limon Center area map and other Limon Center location information go to: <http://www.morgancc.edu/about-mcc/locations/limon-center/>

**Morgan Community College  
Limon Center  
940 2nd Street  
PO Box 729  
Limon, CO 80828  
719-775-8873  
Fax: 719-775-2580**

- Serves the communities of Arickaree, Flagler, Genoa-Hugo, Karval, Kit Carson, Limon, and Woodrow
- Concurrent enrollment option for High School students

## Wray Center

For a Wray Center area map and other Wray Center location information go to: <http://www.morgancc.edu/about-mcc/locations/wray-center/>

**Morgan Community College  
Wray Center  
32415 Highway 34  
PO Box 36  
Wray, CO 80758  
970-332-5755  
Fax: 970-332-5754**

- Serves the communities of Wray and Otis
- Concurrent enrollment option for High School students

## **Bloedorn Center for Community and Economic Development**

**Morgan Community College  
Bloedorn Center for Community and  
Economic Development  
300 Main Street  
Fort Morgan, CO 80701  
970-867-3107**

- MCC Foundation
- Center for Art and Community Enrichment (CACE)
- CACE Gallery of Fine Art (Lower Level)

## **MCC/Cargill Workplace Education**

**Morgan Community College/Cargill  
Workplace Education  
1505 E. Burlington Avenue  
Fort Morgan, CO 80701  
970-867-1575**

- Basic Skills, ESL, GED
- Located on site at Cargill
- Nationally acclaimed program

## ACADEMIC CALENDAR

<b>FALL SEMESTER</b>	<b>2018</b>
Registration/Advising Period Begins	April 2, 2018
Saturday Registration 9-11 a.m.	August 11, 2018
First Day of Classes for 15-Week and CTE/Secondary	August 20, 2018
Graduation Application Deadline	September 4, 2018
Labor Day (College Closed)	September 3, 2018
Last Day to Drop 15-Week Classes Deadline to Change a Major for Fall 2018	September 5, 2018
Professional Development (No Classes)	October 23, 2018
Thanksgiving Holiday (College Closed)	November 22, 2018
Thanksgiving Holiday (College Offices Open - No Classes)	November 21 & 23, 2018
End of Semester - 15-Week Classes	December 7, 2018
End of Classes for CTE/Secondary	December 19, 2018
Christmas Break (College Closed)	December 25, 2018 - Jan. 1, 2019
<b>SPRING SEMESTER</b>	<b>2019</b>
Registration/Advising Period Begins	November 5, 2018
College Offices Open	January 2, 2019
Saturday Registration 9-11 a.m.	January 5, 2019
Classes Begin for CTE/Secondary	January 8, 2019
First Day of 15-Week Classes	January 14, 2019
Last Day to Drop 15-Week Classes Deadline to Change a Major for Spring 2018	January 30, 2019
Graduation Application Deadline	February 1, 2019
Professional Development (No Classes)	March 1, 2019
Spring Break (College Offices Open)	March 25 - March 31, 2019
End of Semester - 15-Week Classes	May 3, 2019
Graduation	May 4, 2019
End of Classes for CTE/Secondary	May 21, 2019
<b>SUMMER SEMESTER</b>	<b>2019</b>
Registration/Advising Period Begins	March 4, 2019
Memorial Day Holiday (College Closed)	May 27, 2019
10-Week Classes Begin	May 28, 2019
Last Day to Drop 10-Week Session Classes Deadline to Change a Major for Summer 2018	June 7, 2019
8-Week Classes Begin	June 10, 2019
Last Day to Drop 8-Week Session Classes	June 18, 2019
Graduation Application Deadline	July 2, 2019
Independence Day Holiday (College Closed)	July 4, 2019
8-Week Classes End	August 2, 2019
10-Week Classes End	August 2, 2019

## ADMISSION

### Admission Policy

Morgan Community College has an open admissions policy. In compliance with Colorado Community College System (CCCS) procedures BP 4-10

<https://www.cccs.edu/bp-4-10-admission-continued-enrollment-and-re-enrollment-of-students/>

it is the policy of the College to admit students who are 17 years of age or older.

### Admission of New Students

New students who have never attended MCC must complete an online Admission Application at <http://www.morgancc.edu/get-started/apply/>.

Online access is available on campus and at MCC Centers for those who do not have home internet access. Students are reminded to carefully and fully complete the Admission Application, as the information provided is used to determine tuition classification (in-state or out-of-state tuition rates).

*Also see Tuition Classification (p. 93)*

### Admission of Former Students/Re-Admit

Former MCC students who wish to return to MCC after an absence of 12 months or more must apply for re-admission by completing an online Admission Application at <http://www.morgancc.edu/get-started/apply/>.

Internet access is available on campus and at MCC Centers for those who do not have home internet access. Degree and certificate requirements in effect at the time of re-admission apply to readmitted students.

### Admission of Transfer Students

Students transferring to MCC from another college or university must file the following with the MCC Registrar/Records Office:

1. An Admission Application at <http://www.morgancc.edu/get-started/apply/> with a declared program of study toward which transfer courses are to be evaluated.
2. An official transcript of all credits earned from each college or university attended.
  - a. Official transcripts must be received by the MCC

Registrar in the mail, directly from the other institution.

- b. Transcripts marked, "Issued to Student," even if sealed, are not considered official, will not be accepted nor evaluated, and will be discarded.
- c. Foreign transcripts (from colleges & universities outside the U.S.) must be evaluated course-by-course by an approved evaluation service. The student arranges to have this done and then has the evaluation service send a copy of the evaluation directly to the MCC Student Services Office. Approved evaluation services can be found at <http://www.naces.org/members.htm>

*See Transferring Credit to MCC (p. 115) for additional details*

### Admission of Permanent Residents/Refugees

If an individual holds a Resident Alien card (I-551) or Arrival-Departure Record (I-94), or was admitted to the United States on a refugee, parolee, or political asylum status, that individual must present such documentation when applying for admission to Morgan Community College. Morgan Community College personnel will make a copy of the original documentation to accompany the application to assure prompt and proper processing.

### Admission of International Students

At this time MCC is not licensed by the federal government to accept international students and therefore accepts no international student applications.

### Admission of Underage Students (Under 17)

Morgan Community College complies with the State Board for Community Colleges and Occupational Education (SBCCOE) policy to admit students who are 17 years of age or older. Students wishing to secure a waiver of the minimum age for admission must meet the following criteria:

1. Qualified students must demonstrate academic readiness for college level work by meeting all state established assessment scores for college level English, reading and mathematics.
2. Students should meet with the Director of Admissions and Regional Community Outreach to determine eligibility for admission and appropriateness of course selection, review college expectations, and complete the 'Underage Waiver for Admission of Students Under

17' acknowledgment form at [http://www.morgancc.edu/download/student\\_forms/UNDERAGE\\_WAIVER.pdf](http://www.morgancc.edu/download/student_forms/UNDERAGE_WAIVER.pdf) which includes the MCC President's approval.

## Admission to Specific Programs

Admission to MCC does not assure acceptance into a particular course or program of study. Programs such as nursing have limited space and require special admission procedures. The program requirements in the MCC catalog Degrees & Certificates (p. 28) section detail any specific program acceptance requirements.

## New Student Orientation

We recommend all new students sign up for a New Student Orientation Session. Sessions are offered in the fall (Aug/Sept) only. Dates are published in the Academic Calendar and Course Schedules. Campus tours, assistance with computer log-ins, passwords, advising, terminology, timelines, expectations, study skills, and other information to help the new or returning student is presented. It is also a great time to meet some of the faculty, staff, and other new students. Call the Student Services Office to register at 542-3100.

## Selective Service Registration

Male students must indicate their Selective Service registration status prior to admission at Morgan Community College or any state supported institution of higher education. Enrollment will not be allowed to students who do not comply with Selective Service registration requirements. Individuals providing no or false information will be denied admission to the College. The certification is made on the MCC Admission Application. This is a one-time-only filing requirement unless the original certified item changes in any way. Students may register or obtain proof of Selective Service Registration at <http://www.sss.gov>

## ASSESSMENT

As part of the admissions process, students may be asked to take placement/assessment test(s). These computer-based assessments are not pass or fail exams; rather tools to help determine the courses that best fit a student's academic needs. They measure knowledge in the areas of arithmetic, elementary algebra, reading comprehension and sentence skills. The results are shared with the academic advisor and used to determine course placement and class scheduling.

Recommendations are dependent on whether the student is planning to take Career & Technical Education (CTE)/Quantitative Literacy courses or preparing to take Algebra. (If the student switches from one path to another, additional testing and advising may be needed for proper placement in courses towards the new path.)

Morgan Community College and other state system community (CCCS) colleges use ACCUPLACER® for placement assessment.

Special testing accommodations are available for students with documented disabilities. Contact the Director of Guidance and Placement for additional information.

*See ACCUPLACER and ACT Score Tables (p. 25)*

*See Degrees & Certificates (p. 28) for assessment scores required by specific programs*

## State Assessment Requirements

### FIRST-TIME UNDERGRADUATE ASSESSMENT REQUIREMENT

The State of Colorado mandates that first-time undergraduate students at all state system community colleges be assessed in mathematics, writing, and reading prior to enrolling in the second semester of their college career. (Board Policy 9-41, 7/1/2004 and CCHE Statewide Remedial Education Policy)

### DEVELOPMENTAL EDUCATION COURSES COMPLETION WITHIN FIRST 30 CREDIT HOURS REQUIREMENT

The State of Colorado mandates (HB 1465) that a student must complete all required developmental courses within their first 30 credit hours of enrollment. Students receiving financial aid may lose funding if developmental course work is not completed within the 30 credit hour limit.

### ASSESSMENT REQUIRED TO ENTER ENG 121 & 122, MAT 120, 121 & 135

At MCC, all students with declared programs of study or those entering ENG 121 (p. 226), ENG 122 (p. 226), MAT 120 (p. 252), MAT 121 (p. 253), or MAT 135 (p. 253), must complete assessment or secure an exemption before registering for courses.

*See Assessment Exemptions (p. 24)*

## Assessment Exemptions

Students who meet one of the criteria listed below are exempt from taking the MCC assessment test(s):

- Possess a baccalaureate, A.A., or A.S. degree from an accredited or approved college or university;
- Provide proof of ACCUPLACER® scores taken within the past 5 years from another Colorado institution;
- Provide proof (official transcripts) showing completion of college freshman English composition and college algebra with a grade of "C" or better;
- Provide proof of ACT scores of English (18), mathematics (23), reading (17) completed within the last 5 years;
- Provide proof of SAT scores of verbal (440 for English or 430 for reading), mathematics (460) completed within the last 5 years;
- Enrollment in only one course for either employment enhancement or personal interest. However, a placement test is still required if the student enrolls in ENG 121 (p. 226), ENG 122 (p. 226), MAT 120 (p. 252), MAT 121 (p. 253), MAT 122 (p. 253), MAT 123 (p. 253), MAT 125 (p. 253), MAT 135 (p. 253), MAT 155 (p. 253), or MAT 201 (p. 254);
- Enrollment in a Career and Technical Education (CTE) certificate in selected programs of one term or less;
- Undeclared or non-degree seeking students (unless they are recent high school graduates);
- Have graduated high school in the last two years, taken at least Algebra II in high school and earned at least a B in that courses, with a cumulative high school GPA of 3.0 or above. The course must have been completed within the last 18 months. Students may enroll in MAT 103 (p. 252), MAT 107 (p. 252), MAT 112 (p. 252), MAT 120 (p. 252), MAT 135 (p. 253), MAT 155 (p. 253), MAT 156 (p. 253), or MAT 178;
- Have graduated high school in the last two years, taken at least pre-Calculus and earned at least a B in that course, with a cumulative high school GPA of 3.0 or above. The course must have been completed within the last 18 months. Students may enroll in MAT 121 (p. 253);
- Have graduated high school in the last two years,

taken 11th grade English and earned at least a B in that course, with a cumulative high school GPA of 3.0 or above. The course must have been completed within the last 2 years. Students may enroll in ENG 121 (p. 226).

## ACCUPLACER and ACT Score Tables

Computer-based assessments are not pass or fail exams; rather tools to help determine the courses that best fit a student's academic needs. The tests measure knowledge in the areas of arithmetic, elementary algebra, reading comprehension and sentence skills. The results are shared with the student's academic advisor and used to determine course placement and class scheduling.

Recommendations are dependent on whether the student is planning to take Career & Technical Education (CTE)/Quantitative Literacy courses or preparing to take Algebra. (If the student switches from one path to another, additional testing and advising may be needed for proper placement in courses towards the new path.)

Special testing accommodations are available for students with documented disabilities. Contact the Director of Guidance and Placement for additional information.

### ACT® MATHEMATICS

Score	Mathematical Course	
ACT 19	MAT 120 (p. 252)	Math for Liberal Arts: MA1
	MAT 155 (p. 253) & 156 (p. 253)	Integrated Math I & II
ACT 21	MAT 135 (p. 253)	Introduction to Statistics: MA1
ACT 23	MAT 121 (p. 253)	College Algebra: MA1
	MAT 123 (p. 253)	Finite Mathematics: MA1
ACT 24	MAT 122 (p. 253)	College Trigonometry: MA1
ACT 25	MAT 125 (p. 253)	Survey of Calculus: MA1
ACT 28	MAT 201 (p. 254)	Calculus I: MA1

### ACCUPLACER®

Score	Reading Comprehension	
0-39	CCR 091 (p. 198) & CCR 092 (p. 198)	College Composition & Reading w/lab
40-61	CCR 092 (p. 198)	College Composition & Reading
62-79	CCR 093 (p. 198) or CCR 094 (p. 198)	Studio 121 or Studio D with ENG 121 or college class
80 & Above	No Developmental Reading Required	
Score	Sentence Skills	
0-49	CCR 091 (p. 198) & CCR 092 (p. 198)	College Composition & Reading w/lab
50-69	CCR 092 (p. 198)	College Composition & Reading
70-94	CCR 093 (p. 198) or CCR 094 (p. 198)	Studio 121 w/ENG 121 or Studio D with a college class
95 & Above	No Developmental English Required	
95 & Above	ENG 121 (p. 226)	English Composition I: CO1
Score	Mathematics	
AR < 40 or EA < 30	GEMS	See an advisor
AR > 40 or EA 30-84	MAT 050 (p. 252)	Quantitative Literacy
EA 60-84	MAT 055 (p. 252)	Algebraic Literacy
AR > 40 or EA > 30	MAT 107 (p. 252) MAT 112 (p. 252)	Career Math Financial Math
EA 61-84	MAT 103 (p. 252)	Math for Clinical Calculations

EA 85 & Above	MAT 120 (p. 252) MAT 121 (p. 253) MAT 123 (p. 253) MAT 135 (p. 253)  MAT 155 (p. 253) & MAT 156 (p. 253)	Math for Liberal Arts College Algebra Finite Mathematics: MA1 Introductory Statistics: MA1  Integrated Math I & II
EA 95 & Above	See an advisor for proper placement.	

## Developmental Education

If assessment/placement testing results indicate the need for remediation (also referred to as, 'developmental education' or 'pre-college level coursework', these courses are generally numbered less than 100), students will be advised to complete it during their first 30 credit hours of enrollment.

Through consultation with an advisor, a schedule will be developed for each student that will allow for the timely completion of any necessary remediation, either prior to or concurrent with the beginning of the student's program of study. Specific procedures and information on program entry scores are available in the Student Services Office and through the MCC Testing Center.

Pursuant to C.R.S. 223-1-113.3, the Colorado Commission on Higher Education (CCHE) must provide a high school feedback report to Colorado school districts on remediation of their recent high school graduates. For that report, recent high school graduates are defined as degree-seeking and non-degree-seeking undergraduates who have graduated from a Colorado public or private high school (or its equivalent) during the previous academic year; or are 17, 18, or 19 years of age if year of high school graduation is not provided by the higher education institution. Age will be calculated as of September 15 of the specified fiscal year.

## ADVISING

All students are encouraged to discuss educational objectives as well as personal goals with their advisors before registering for classes.

### Advising for New Students

New student advising appointments can be made by calling the MCC Student Services Office or MCC Center offices. After the initial consultation with the intake advisor, the new student will be directed to a faculty advisor who will assist the student with ongoing advising and academic needs.

### Advising for Continuing Students

Continuing students should contact a faculty academic advisor by setting up a personal appointment, or requesting advising be done via email or telephone. Students should consult regularly with their academic advisors to assure they are on track toward their academic goals.

### Transfer Advising

MCC strongly recommends that transfer students seek assistance from an academic advisor to plan a transferable curriculum.

## Degree Check

Morgan Community College utilizes Degree Check, an automated online advising tool which students may access on their MyMCC portal account.

Degree Check:

- Compares student coursework to program course requirements
- Assists students and advisors with course selection that meets program/major requirements
- Speeds time to graduation and program completion
- Is available 24/7 via MyMCC
- Allows students and advisors the use of the "What-If" function so students can see how their coursework applies to other programs or majors offered at MCC
- Gives advice through hyperlinks to MCC catalog information and to each semester's Schedule of Classes, transcripts, and FAQs.

## DEGREES & CERTIFICATES

### List of Degrees and Certificates Offered at MCC

Award Type (Certificate or Degree) by Program of Study	Cr	FA	Codes
AA=Associate of Arts (p. 32) AAS=Associate of Applied Science AS=Associate of Science (p. 47) AGS=Associate of General Studies (p. 41) CER=Certificate	Total Credits	Financial Aid Eligible?	
<b>ASSOCIATE OF ARTS (p. 32)</b>			
Associate of Arts (p. 32)	60	Yes	M_AA_AA
Associate of Arts - Business designation (p. 37)	60	Yes	M_AA_AA BSTR
Associate of Arts - Communication designation (p. 38)	60	Yes	M_AA_AA COMD
Associate of Arts - Criminal Justice designation (p. 38)	60	Yes	M_AA_AA CRJT
Associate of Arts - Early Childhood Teacher Education designation (p. 38)	60	Yes	M_AA_AA ECTD
Associate of Arts - Economics designation (p. 39)	60	Yes	M_AA_AA ECON
Associate of Arts - Elementary Teacher Education designation (p. 39)	60	Yes	M_AA_AA EMTD
Associate of Arts - English designation (p. 39)	60	Yes	M_AA_AA_ENGD
Associate of Arts - History designation (p. 39)	60	Yes	M_AA_AA HIST
Associate of Arts - Political Science designation (p. 39)	60	Yes	M_AA_AA POLS
Associate of Arts - Philosophy designation (p. 39)	60	Yes	M_AA_AA PHIM
Associate of Arts - Psychology designation ** (p. 39)	60	Yes	M_AA_AA PSYA
Associate of Arts - Sociology designation (p. 40)	60	Yes	M_AA_AA SOCL
<b>ASSOCIATE OF GENERAL STUDIES (p. 41)</b>			
Associate of General Studies (p. 41)	60	Yes	M_AGS_AGS
<b>ASSOCIATE OF SCIENCE (p. 47)</b>			
Associate of Science (p. 47)	60	Yes	M_AS_AS
Associate of Science - Agriculture Business designation (p. 50)	60	Yes	M_AS_AS AGBU
Associate of Science - Animal Science designation (p. 50)	60	Yes	M_AS_AS ANSC
Associate of Science - Biology designation (p. 50)	60	Yes	M_AS_AS BIOD
Associate of Science - Geology designation (p. 50)	60	Yes	M_AS_AS GEOL
Associate of Science - Mathematics designation (p. 50)	60	Yes	M_AS_AS MATH
Associate of Science - Physics designation (p. 50)	60	Yes	M_AS_AS PHYD
Associate of Science - Psychology designation ** (p. 50)	60	Yes	M_AS_AS PSYS
Associate of Science - Soil and Crop Science designation (p. 51)	60	Yes	M_AS_AS SCSC
<b>ADVANCED BUSINESS MANAGEMENT (75739)</b>			
Ag Business Management-Advanced Business Management Certificate (p. 53)	18	Yes	M_CER_ABMJ
Ag Business Management-Integrated Management Certificate (p. 53)	18	Yes	M_CER_ABMK
<b>AG BUSINESS MARKETING &amp; RISK MANAGEMENT</b>			
Ag Business Management-Commodity Marketing Certificate (p. 52)	18	Yes	M_CER_ABM8

Ag Business Management-Market Plan Development Certificate (p. 53)	18	Yes	M_CER_AGR9
Ag Business Management-Web Productivity & Utilization Certificate	18	Yes	M_CER_ABMU
<b>AG BUSINESS FINANCIAL ANALYSIS (75736)</b>			
Ag Business Management-Financial Analysis Certificate (p. 52)	18	Yes	M_CER_ABM7
<b>AG BUSINESS PLANNING &amp; FINANCIAL RECORDS (75737)</b>			
Ag Business Management- Records and Business Planning Certificate (p. 52)	18	Yes	M_CER_ABM6
<b>APPLIED TECHNOLOGY (p. 55)</b>			
Associate of Applied Science in Applied Technology (p. 55)	60	Yes	M_AAS_APT1
<b>AUTOMOTIVE COLLISION REPAIR (p. 56) (06513)</b>			
Associate of Applied Science in Automotive Refinish Technician (p. 57)	78	Yes	M_AAS_ABSD
Associate of Applied Science in Automotive Estimating Technician (p. 57)	77	Yes	M_AAS_ABSA
Associate of Applied Science in Automotive Collision Technology (p. 56)	77	Yes	M_AAS_CRT1
Automotive Collision Repair Certificate (p. 56)	34	Yes	M_CER_CRT1
<b>AUTOMOTIVE SERVICE TECHNOLOGY (p. 57) (06521)</b>			
Associate of Applied Science in Automotive Service Technology (p. 58)	75	Yes	M_AAS_ATC
Automotive Service Technology Certificate (p. 58)	34	Yes	M_CER_ATC
<b>BUSINESS (p. 60) (13803)</b>			
Associate of Applied Science in Business-Accounting Emphasis (p. 60)	60	Yes	M_AAS_BACT
Associate of Applied Science in Business-Business Administration Emphasis (p. 60)	60	Yes	M_AAS_BUSB
Entrepreneurship Certificate (p. 61)	6	No	M_CER_ENTP
Office Support Specialist Certificate (p. 62)	32	Yes	M_CER_BAOS
Real Estate Certificate (p. 62)	13	No	M_CER_RELE
Supervision Certificate (p. 62)	31	Yes	M_CER_BASV
<b>EARLY CHILDHOOD EDUCATION (p. 63) (76433)</b>			
Early Childhood Education-Infant/Toddler Teacher Certificate (p. 64)	15	No	M_CER_ITGL
Early Childhood Teacher Certificate (p. 64)	21	No	M_CER_PSGL
Early Childhood Education Director Certificate (p. 63)	30	Yes	M_CER_ECCA
<b>EMERGENCY MEDICAL SERVICES (p. 65) (60572)</b>			
Emergency Medical Technician-Basic Certificate (p. 65)	10	No	M_CER_EM TB
Emergency Medical Technician-Intermediate Certificate (p. 66)	15	No	M_CER_EM T6
Advanced Emergency Medical Technician Certificate (p. 66)	11	No	M_CER_EMIN
<b>HEALTH SCIENCE TECHNOLOGY (p. 68) (66920)</b>			
Health Science Technology Certificate (p. 68)	31	No	M_CER_MEPR
<b>HELICOPTER AND AVIATION SCIENCE (p. 69)</b>			
<i>Aviation Technology Private Helicopter Pilot Certificate (Proposed-Pending Approval)</i> (p. 69)	(8)		<i>Proposed</i>
Instrument/Commercial Certificate (p. 70)	30	Yes	M_CER_INCO
Instructor Certificate (p. 69)	30	Yes	M_CER_FINS
Associate of Applied Science in Helicopter & Aviation Science (p. 69)	60	Yes	M_AAS_HAS

<i>Unmanned Aircraft Systems Certificate (Proposed-Pending Approval) (p. 70)</i>	(10)		<i>Proposed</i>
<b>HUMAN PERFORMANCE/PHYSICAL FITNESS (p. 71) (310507)</b>			
Personal Trainer Certificate (p. 71)	16	No	M_CER_PTRN
<b>INDUSTRIAL ELECTRICAL/MECHANICAL MAINTENANCE (p. 72) (150613)</b>			
Associate of Applied Science in Industrial Electrical/Mechanical Maintenance (p. 72)	60	Yes	M_AAS_IEMM
Industrial Maintenance I Certificate (p. 72)	30	Yes	M_CER_INM1
Industrial Maintenance II Certificate (p. 72)	30	Yes	M_CER_INM2
<b>MASSAGE THERAPY (p. 74) (75061)</b>			
Massage Therapy Certificate (p. 74)	33	Yes	M_CER_CMTP
<b>MEDICAL OFFICE TECHNOLOGIES (p. 74) (77112)</b>			
Associate of Applied Science in Medical Office Assistant (p. 76)	60	Yes	M_AAS_MDAS
Medical Office Clinical Assistant Certificate (p. 74)	42	Yes	M_CER_MDAS
<b>MULTIMEDIA (p. 77) (75425)</b>			
Associate of Applied Science in Multimedia (p. 77)	60	Yes	M_AAS_MMAC
Foundations of Video & Animation Certificate	12	No	M_CER_MMA3
Foundations of Graphic Design Certificate (p. 78)	12	No	M_CER_MMA1
Foundations of Web Design Certificate (p. 78)	12	No	M_CER_MMA2
Multimedia Certificate (p. 77)	30	Yes	M_CER_MMAC
<b>NURSE AIDE (p. 79) (63567)</b>			
Nurse Aide Certificate (p. 79)	5	No	M_CER_NR3
<b>NURSING (p. 80) (18471)</b>			
Associate of Applied Science Nursing (p. 80)	80	Yes	M_AAS_NR1
<b>PHLEBOTOMY TECHNOLOGIES (p. 84) (77112)</b>			
Phlebotomy Technologies Certificate (p. 84)	7	No	M_CER_PHL2
<b>PRACTICAL NURSING (p. 82) (76115)*</b>			
Practical Nursing Certificate (p. 82) <i>(This is an 'opt-out' option for students in the Nursing program)</i>	57	Yes	M_CER_NR4
<b>PHYSICAL THERAPIST ASSISTANT</b>			
Associate of Applied Science Physical Therapist Assistant	75	Yes	M_AAS_PTA
<b>RADIOLOGIC TECHNOLOGY (p. 86) (77073)</b>			
Associate of Applied Science in Radiologic Technology (p. 86)	77	Yes	M_AAS_RAD1
<b>RURAL BUSINESS ENTREPRENEURSHIP (75809)</b>			
Ag Business Management-Rural Business Entrepreneurship Certificate (p. 54)	18	Yes	M_CER_ABMH
Ag Business Management-Leadership/Human Resource Management Certificate (p. 54)	18	Yes	M_CER_ABME
<b>GAS TUNGSTEN ARC/GAS METAL ARC (TIG/MIG) (p. 88) (76662)</b>			
Associate of Applied Science in Welding Technology (p. 89)	63	Yes	M_AAS_WTE
AWS Skills Welding Certificate (p. 88)	31	Yes	M_CER_WEL8
Gas Tungsten ARC/Gas Metal ARC (TIG/MIG) Welding Certificate (p. 88)	35	Yes	M_CER_WEL7
Shielded Metal Arc (STICK) Welding Certificate (p. 88)	32	Yes	M_CER_WEL9

<p>*Practical Nursing is offered as an 'opt out' option for students in the Nursing program.</p>	<p>**A designation in Psychology is offered in both the Associate of Arts and Associate of Science programs. Student educational goals and transfer needs will dictate which program to pursue. Speak with an academic advisor.</p>			
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## Associate of Arts Degree

The Associate of Arts (A.A.) degree program is a two-year academic degree (limited to 60 credits) designed to transfer to 4-year institutions. It generally equates to the first two years of a Bachelor of Arts (B.A.) degree. Depending on their educational goals, students choose from:

- An Associate of Arts without designation which is designed to transfer into liberal arts programs
- An Associate of Arts degree with a program designation (Degree with Designation) which is designed to transfer into a specific four-year program aligned with a Statewide Articulation Agreement. See the list of Designations offered at MCC at the end of this section

## Associate of Arts

**AWARD:** Associate of Arts (No Designation)

### DEGREE PREREQUISITES:

Upon admittance to MCC, all students entering any one of the College's degree programs or those entering ENG 121, or any college-level math will be required to take the assessment/placement test.

Alternatively, if taken with the last 5 years, documentation of assessment/placement test scores from another two-year Colorado college or ACT® scores of Reading 17, English 18, and Math 23 will meet the assessment requirement.

### OTHER REQUIREMENTS:

- Minimum grade of "C" for each course
- Minimum cumulative MCC GPA of 2.0 to graduate
- Remedial or developmental courses do not apply
- 15 credits in this program must be taken at MCC

### COURSE REQUIREMENTS:

#### WRITTEN COMMUNICATION

Select a 2-course option:

ENG 121	English Composition I: CO1	3
ENG 122	English Composition II: CO2	3
	Or	
ENG 122	English Composition II: CO2	3
ENG 201	English Composition III: CO3	3

Subtotal: 6

#### COMPUTER SCIENCE

Select ONE course:

CIS 118	Introduction to PC Applications	3
CSC 160	Computer Science I (C++)	4

Subtotal: 3

#### ORAL COMMUNICATION

Select ONE course:

COM 115	Public Speaking	3
COM 125	Interpersonal Communication	3

Subtotal: 3

#### MATHEMATICS

Select ONE course:

*Credits over 3 may be applied to Electives*

MAT 120	Mathematics for Liberal Arts: MA1	4
MAT 121	College Algebra: MA1	4
MAT 122	College Trigonometry: MA1	3
MAT 123	Finite Mathematics: MA1	4
MAT 125	Survey of Calculus: MA1	4
MAT 135	Introduction to Statistics: MA1	3
MAT 265	Differential Equations: MA1	3
	Any other MA1 designated course (excludes MAT 155 & 156)	

Subtotal: 3

#### HISTORY

Select ONE course:

HIS 101	Western Civilization: Antiquity-1650: HI1	3
HIS 102	Western Civilization: 1650-Present: HI1	3
HIS 111	The World: Antiquity-1500: HI1	3
HIS 112	The World: 1500-Present: HI1	3
HIS 121	U.S. History to Reconstruction: HI1	3
HIS 122	U.S. History Since Civil War: HI1	3
HIS 215	Women in US History: HI1	3
HIS 225	Colorado History: HI1	3
HIS 247	20th Century World History: HI1	3
HIS 260	U.S. Foreign Relations History: HI1	3
	Any other HI1 designated course	

Subtotal: 3

## NATURAL AND PHYSICAL SCIENCES

Select TWO courses:

ONE must have a lab component

*Credits over 7 may be applied to Electives*

AST 101	Planetary Astronomy w/Lab: SC1	4
AST 102	Stellar Astronomy w/Lab: SC1	4
BIO 105	Science of Biology w/Lab: SC1	4
BIO 111	General College Biology I w/Lab: SC1	5
BIO 112	General College Biology II w/Lab: SC1	5
BIO 201	Human Anatomy & Physiology I w/Lab: SC1	4
BIO 202	Human Anatomy & Physiology II w/Lab: SC1	4
BIO 204	Microbiology w/Lab: SC1	4
CHE 101	Introduction to Chemistry I w/Lab: SC1	5
CHE 102	Introduction to Chemistry II w/Lab: SC1	5
CHE 111	General College Chemistry I w/Lab: SC1	5
CHE 112	General College Chemistry II w/Lab: SC1	5
GEY 111	Physical Geology w/Lab: SC1	4
GEY 112	Historical Geology w/Lab: SC1	4
GEY 135	Environmental Geology w/Lab: SC1	4
PHY 105	Conceptual Physics w/Lab: SC1	4
PHY 111	Physics: Algebra-Based I/Lab: SC1	5
PHY 211	Physics: Calculus-Based I/Lab: SC1	5
SCI 155	Integrated Science I w/Lab: SC1	4
SCI 156	Integrated Science II w/Lab: SC1	4
	Any other SCI designated course	
	If taking SCI 155/156: BOTH courses must be taken to meet this requirement	8

Subtotal: 7

*Note: BOTH SCI 155 and SCI 156 must be taken to meet this requirement.*

## ARTS &amp; HUMANITIES

Select TWO courses, from TWO DIFFERENT areas:

## ARTS &amp; EXPRESSION: AH1

ART 110	Art Appreciation: AH1	3
ART 111	Art History Ancient to Medieval: AH1	3
ART 112	Art History: Renaissance to Modern: AH1	3
ART 207	Art History: 1900-Present: AH1	3
MUS 120	Music Appreciation: AH1	3
THE 105	Theatre Appreciation: AH1	3
	Any other AH1 designated course	

## LITERATURE &amp; HUMANITIES: AH2

HUM 121	Humanities: Early Civilization: AH2	3
HUM 122	Humanities: Medieval-Modern: AH2	3
HUM 123	Humanities: Modern World: AH2	3
LIT 115	Introduction to Literature: AH2	3
LIT 201	World Literature to 1600: AH2	3
LIT 202	World Literature after 1600: AH2	3
LIT 211	American Literature to Civil War: AH2	3
LIT 212	American Literature after Civil War: AH2	3
LIT 225	Introduction to Shakespeare: AH2	3
	Any other AH2 designated course	

## WAYS OF THINKING: AH3

PHI 111	Introduction to Philosophy: AH3	3
PHI 112	Ethics: AH3	3
PHI 113	Logic: AH3	3
PHI 114	Comparative Religions: AH3	3
PHI 205	Business Ethics: AH3	3
PHI 218	Environmental Ethics: AH3	
PHI 220	Philosophy-Death & Dying: AH3	3
	Any AH3 designated course	

## WORLD LANGUAGES: AH4

SPA 211	Foreign Language III: Spanish: AH4	3
SPA 212	Foreign Language IV: Spanish: AH4	3
	Any other AH4 designated course	

Subtotal: 6

SOCIAL & BEHAVIORAL SCIENCES

Select TWO courses:

ECONOMIC OR POLITICAL SYSTEMS: SS1

ECO 201	Principles of Macroeconomics: SS1	3
ECO 202	Principles of Microeconomics: SS1	3
POS 105	Introduction to Political Science: SS1	3
POS 111	American Government: SS1	3
POS 205	International Relations: SS1	3
	Any other SS1 designated course	

GEOGRAPHY: SS2

GEO 105	World Regional Geography: SS2	3
	Any other SS2 designated course	

HUMAN BEHAVIOR/SOCIAL FRAMEWORKS: SS3

ANT 101	Cultural Anthropology: SS3	3
ANT 107	Intro to Archaeology:SS3	3
PSY 101	General Psychology I: SS3	3
PSY 102	General Psychology II: SS3	3
PSY 205	Psychology of Gender: SS3	3
PSY 226	Social Psychology: SS3	3
PSY 235	Human Growth & Development: SS3	3
PSY 238	Child Development: SS3	3
SOC 101	Introduction to Sociology I: SS3	3
SOC 102	Introduction to Sociology II: SS3	3
SOC 205	Sociology of Family Dynamics: SS3	3
SOC 215	Contemporary Social Problems: SS3	3
SOC 216	Sociology of Gender: SS3	3
SOC 231	Sociology of Deviant Behavior: SS3	3
	Any other SS3 designated course	

Subtotal: 6

STUDENT OPTION

Select ONE additional course, 3 credits, from ANY of these areas:

	History (HI1)	
	Or	
	Arts & Humanities (AH1, AH2, AH3, AH4)	
	Or	
	Social and Behavioral Sciences (SS1, SS2, SS3)	

Subtotal: 3

A.A. ELECTIVES

Select 20 credits from the Associate of Arts (A.A.) Approved Electives List (p. 35)

*(Click the link to see the list of approved courses.)*

Any of the courses on the A.A. Approved Electives list

Subtotal: 20

Code: M\_AA\_AA

Subtotal: 60

**ASSOCIATE OF ARTS (A.A.) APPROVED ELECTIVES LIST**

<b>ACCOUNTING</b>				<b>COMMUNICATION</b>			
ACC 121	Accounting Principles I	4		COM 115	Public Speaking		3
ACC 122	Accounting Principles II	4		COM 125	Interpersonal Communication		3
<b>ANTHROPOLOGY</b>				COM 217	Group Communication		3
ANT 101	Cultural Anthropology: SS3	3		COM 220	Intercultural Communications: SS3		3
ANT 107	Intro to Archaeology:SS3	3		COM 226	Oral Interpretation		3
<b>ART</b>				<b>CRIMINAL JUSTICE</b>			
ART 110	Art Appreciation: AH1	3		CRJ 110	Introduction to Criminal Justice: SS3		3
ART 111	Art History Ancient to Medieval: AH1	3		CRJ 127	Crime Scene Investigation		3
ART 112	Art History: Renaissance to Modern: AH1	3		CRJ 205	Principles of Criminal Law		3
ART 121	Drawing I	3		CRJ 220	Human Relations and Social Conflict		3
ART 124	Watercolor I	3		CRJ 230	Criminology		3
ART 127	Landscape Drawing	3		<b>COMPUTER SCIENCE COURSES</b>			
ART 128	Figure Drawing I	3		CSC 160	Computer Science I (C++)		4
ART 151	Painting I	3		CSC 161	Computer Science II (C++)		4
ART 207	Art History: 1900-Present: AH1	3		<b>EARLY CHILDHOOD EDUCATION</b>			
<b>ASTRONOMY</b>				ECE 101	Introduction to Early Childhood Education		3
AST 101	Planetary Astronomy w/Lab: SC1	4		ECE 102	Introduction to Early Childhood Lab Techniques		3
AST 102	Stellar Astronomy w/Lab: SC1	4		ECE 103	Guidance Strategies for Children		3
<b>BIOLOGY</b>				ECE 188	Practicum: Early Childhood Education		1
BIO 105	Science of Biology w/Lab: SC1	4		ECE 205	Nutrition, Health & Safety		3
BIO 111	General College Biology I w/Lab: SC1	5		ECE 220	Curriculum Development: Methods & Techniques		3
BIO 112	General College Biology II w/Lab: SC1	5		ECE 225	Language & Cognition for the Young Child		3
BIO 201	Human Anatomy & Physiology I w/Lab: SC1	4		ECE 226	Creativity and the Young Child		3
BIO 202	Human Anatomy & Physiology II w/Lab: SC1	4		ECE 256	Working with Parents, Families, and Community Systems		3
BIO 204	Microbiology w/Lab: SC1	4		ECE 260	Exceptional Child		3
BIO 216	Pathophysiology	4		<b>ECONOMICS</b>			
<b>BUSINESS</b>				ECO 201	Principles of Macroeconomics: SS1		3
BUS 216	Legal Environment of Business	3		ECO 202	Principles of Microeconomics: SS1		3
BUS 217	Business Communications & Report Writing	3		<b>EDUCATION</b>			
BUS 226	Business Statistics	3		EDU 188	Practicum I in Education	0-12	
<b>CHEMISTRY</b>				EDU 221	Introduction to Education		3
CHE 101	Introduction to Chemistry I w/Lab: SC1	5		EDU 222	Effective Teaching		1
CHE 102	Introduction to Chemistry II w/Lab: SC1	5		EDU 233	English Language Learning (K-6)		3
CHE 111	General College Chemistry I w/Lab: SC1	5		EDU 234	Multicultural Education		3
CHE 112	General College Chemistry II w/Lab: SC1	5		EDU 261	Teaching, Learning & Technology		3
<b>COMPUTER INFORMATION SYSTEMS</b>				<b>ENGLISH</b>			
CIS 118	Introduction to PC Applications	3		ENG 121	English Composition I: CO1		3
				ENG 201	English Composition III: CO3		3
				ENG 221	Creative Writing I		3
				ENG 222	Creative Writing II		3
				ENG 226	Fiction Writing		3

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ENG 227	Poetry Writing	3	LIT 255	Children's Literature	3
ETHNIC STUDIES			MANAGEMENT		
ETH 200	Introduction to Ethnic Studies GT-SS3	3	MAN 226	Principles of Management	3
GEOGRAPHY			MATHEMATICS		
GEO 105	World Regional Geography: SS2	3	MAT 120	Mathematics for Liberal Arts: MA1	4
GEOLOGY			MAT 121	College Algebra: MA1	4
GEY 111	Physical Geology w/Lab: SC1	4	MAT 122	College Trigonometry: MA1	3
GEY 112	Historical Geology w/Lab: SC1	4	MAT 125	Survey of Calculus: MA1	4
GEY 135	Environmental Geology w/Lab: SC1	4	MAT 135	Introduction to Statistics: MA1	3
HISTORY			MAT 155	Integrated Math I	3
HIS 101	Western Civilization: Antiquity-1650: HI1	3	MAT 156	Integrated Math II	3
HIS 102	Western Civilization: 1650-Present: HI1	3	MAT 201	Calculus I: MA1	5
HIS 111	The World: Antiquity-1500: HI1	3	MAT 202	Calculus II: MA1	5
HIS 112	The World: 1500-Present: HI1	3	MAT 203	Calculus III: MA1	4
HIS 121	U.S. History to Reconstruction: HI1	3	MAT 215	Discrete Mathematics: MA1	4
HIS 122	U.S. History Since Civil War: HI1	3	MAT 255	Linear Algebra	3
HIS 215	Women in US History: HI1	3	MAT 261	Differential Equations w/Engineering Applications: MA1	4
HIS 225	Colorado History: HI1	3	MAT 265	Differential Equations: MA1	3
HIS 235	History of the American West: HI1	3	MUSIC		
HIS 236	U.S. History Since 1945: HI1	3	MUS 120	Music Appreciation: AH1	3
HIS 240	Cold War Era in World History	3	PHYSICAL EDUCATION All PED courses 100-299 are approved for use in the A.A. as Electives (credit limits apply - see note below)		
HIS 247	20th Century World History: HI1	3			
HIS 260	U.S. Foreign Relations History: HI1	3			
HEALTH PROFESSIONS					
HPR 217	Kinesiology	4	NOTE: Students may apply up to a <u>total</u> of 3 credits of: • Physical Education (PED/PER) courses • *Independent Study 185-186 courses • *Seminar/Workshop courses • *Special Topics courses 175-178; 275-278 (ST:xxx) • *Independent Study, Seminar/Workshop, and Special Topics courses require written permission from the Vice President for Instruction, Dean of Instruction, or Director of Regional Community Outreach to apply.		
HUMANITIES					
HUM 103	Introduction to Film Art: AH2	3			
HUM 121	Humanities: Early Civilization: AH2	3			
HUM 122	Humanities: Medieval-Modern: AH2	3			
HUM 123	Humanities: Modern World: AH2	3			
HEALTH AND WELLNESS			PHILOSOPHY		
HWE 100	Human Nutrition	3	PHI 111	Introduction to Philosophy: AH3	3
JOURNALISM			PHI 112	Ethics: AH3	3
JOU 105	Introduction to Mass Media: SS3	3	PHI 113	Logic: AH3	3
JOU 106	Fundamentals of Reporting	3	PHI 114	Comparative Religions: AH3	3
LITERATURE			PHI 115	World Religions-West: AH3	3
LIT 115	Introduction to Literature: AH2	3	PHI 116	World Religions-East: AH3	3
LIT 201	World Literature to 1600: AH2	3	PHI 205	Business Ethics: AH3	3
LIT 202	World Literature after 1600: AH2	3	PHI 220	Philosophy-Death & Dying: AH3	3
LIT 211	American Literature to Civil War: AH2	3	PHYSICS		
LIT 212	American Literature after Civil War: AH2	3	PHY 105	Conceptual Physics w/Lab: SC1	4
LIT 225	Introduction to Shakespeare: AH2	3	PHY 111	Physics: Algebra-Based I/Lab: SC1	5
			PHY 112	Physics: Algebra-Based II/Lab: SC1	5
			PHY 211	Physics: Calculus-Based I/Lab: SC1	5

PHY 212	Physics: Calculus-Based II/Lab: SC1	5
PHY 213	Physics III: Calculus Based Modern Physics	5
POLITICAL SCIENCE		
POS 105	Introduction to Political Science: SS1	3
POS 111	American Government: SS1	3
POS 205	International Relations: SS1	3
POS 215	Current Political Issues	3
POS 225	Comparative Government: SS1	3
PSYCHOLOGY		
PSY 101	General Psychology I: SS3	3
PSY 102	General Psychology II: SS3	3
PSY 205	Psychology of Gender: SS3	3
PSY 226	Social Psychology: SS3	3
PSY 235	Human Growth & Development: SS3	3
PSY 237	Child & Adolescent Psychology	3
PSY 238	Child Development: SS3	3
PSY 245	Educational Psychology	3
PSY 249	Abnormal Psychology: SS3	3
PSY 265	Psychology of Personality: SS3	3
SCIENCE		
SCI 155	Integrated Science I w/Lab: SC1	4
SCI 156	Integrated Science II w/Lab: SC1	4
SOCIOLOGY		
SOC 101	Introduction to Sociology I: SS3	3
SOC 102	Introduction to Sociology II: SS3	3
SOC 205	Sociology of Family Dynamics: SS3	3
SOC 215	Contemporary Social Problems: SS3	3
SOC 216	Sociology of Gender: SS3	3
SOC 231	Sociology of Deviant Behavior: SS3	3
SPANISH LANGUAGE		
SPA 111	Foreign Language I: Spanish	5
SPA 112	Foreign Language II: Spanish	5
SPA 115	Foreign Language for the Professional: Spanish	3
SPA 211	Foreign Language III: Spanish: AH4	3
SPA 212	Foreign Language IV: Spanish: AH4	3
SPA 261	Grammar for the Heritage Language Speaker	3
SPA 262	Composition for the Heritage Language Speaker	3
THEATRE		
THE 105	Theatre Appreciation: AH1	3
THE 111	Acting I	3
THE 112	Acting II	3

## GTPATHWAYS

Any gtPathways designated course (AH1, AH2, AH3, AH4, CO2, CO3, HI1, MA1, SC1, SC2, SS1, SS2, SS3) is approved as an elective for the A.A. degree.

To see a list of all gtPathways courses go to:

[www.cccs.edu/current-students/transfers-articulations/guaranteed-course-transfers/](http://www.cccs.edu/current-students/transfers-articulations/guaranteed-course-transfers/)

Other courses may apply -

Contact your Academic Advisor.

## Business (A.A.)

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### ASSOCIATE OF ARTS WITH A DESIGNATION IN BUSINESS

Click on the link to see the full agreement along with courses and other requirements:

[http://higherred.colorado.gov/Academics/Transfers/Agreements/STAA\\_BUSINESS\\_Final.pdf](http://higherred.colorado.gov/Academics/Transfers/Agreements/STAA_BUSINESS_Final.pdf)

*(Approved: 1/7/11; Effective: April 2011)*

*Revised: December 2014, July 2016*

*Code: M\_AA\_AA BSTR*

## Communication (A.A.)

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### ASSOCIATE OF ARTS WITH A DESIGNATION IN COMMUNICATION

Click on the link to see the full agreement along with courses and other

requirements: [http://higherred.colorado.gov/Academics/Transfers/Agreements/STAA\\_COMMUNICATION\\_Final.pdf](http://higherred.colorado.gov/Academics/Transfers/Agreements/STAA_COMMUNICATION_Final.pdf)

*(Approved: 11/6/14; Effective: Spring 2015)*

*Revised: December 2014, July 2016*

*Code: M\_AA\_AA COMD*

## Criminal Justice (A.A.)

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### ASSOCIATE OF ARTS WITH A DESIGNATION IN CRIMINAL JUSTICE

Click on the link to see the full agreement along with courses and other requirements:

[http://higherred.colorado.gov/Academics/Transfers/Agreements/STAA\\_CRIMINAL\\_JUSTICE\\_Final.pdf](http://higherred.colorado.gov/Academics/Transfers/Agreements/STAA_CRIMINAL_JUSTICE_Final.pdf)

*(Approved: 1/22/13; Effective: Spring 2013)*

*Revised: July 2016*

*Code: M\_AA\_AA CRJT*

## Early Childhood Teacher Education (A.A.)

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### ASSOCIATE OF ARTS WITH A DESIGNATION IN EARLY CHILDHOOD TEACHER EDUCATION PROGRAM PREREQUISITES AND OTHER REQUIREMENTS:

Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

#### EARLY CHILDHOOD EDUCATION BACKGROUND CHECK

### POLICY

A national criminal background check is required for every Early Childhood Education student at Morgan Community College. In order to participate in the ECE program, in lecture or practicum based courses, you will be required to complete a criminal background check through Certified Background. Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for the cost of them. The background and fingerprint checks are a requirement of MCC; therefore, any previous background and fingerprint checks completed for employment will not suffice. This policy is implemented and monitored by the MCC Human Resources Department.

Students enrolling in any ECE course must pass the criminal background and fingerprint checks before they are allowed to start observation or practicum hours with children. Contact Human Resources if you are enrolling in an ECE online course for information on how to complete the background check process.

The background check and the fingerprint check is valid from the date of clearance as long as the student is continuously enrolled at MCC or in a CCCS approved program with no more than one semester lapse in enrollment. The Vice President of Instruction or the Dean of Instruction can request additional background checks at any time. The student will be responsible for the additional cost. In some cases, additional background checks may be required by a practicum site.

Should any required record indicate that a student is unable to work with children, he or she will not be eligible to complete courses requiring interaction with children. In the event that a student's background check prevents one from working with children or be hired at an educational facility including child care centers, preschools, Head Start family child care homes, elementary schools, the Dean of Instruction or Student Services will work with the student to individualize an alternative education plan and career path.

NOTE: Do NOT delay - Fingerprint check processing can take up to 6 months for processing. Contact MCC Human Resources Department for additional assistance or questions.

#### COURSE REQUIREMENTS:

Click on the link to see the full agreement along with courses and other requirements:

[http://higherred.colorado.gov/Academics/Transfers/Agreements/STAA\\_ECE\\_Master\\_Agreement.pdf](http://higherred.colorado.gov/Academics/Transfers/Agreements/STAA_ECE_Master_Agreement.pdf)

*(Approved: 8/7/15; Effective: Fall 2015)*

Revised: July 2016

Code: M\_AA\_AA ECET

## Economics (A.A.)

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### ASSOCIATE OF ARTS WITH A DESIGNATION IN ECONOMICS

Click on the link to see the full agreement along with courses and other requirements: [http://highereducationcolorado.gov/Academics/Transfers/Agreements/STAA\\_ECONOMICS\\_FINAL.pdf](http://highereducationcolorado.gov/Academics/Transfers/Agreements/STAA_ECONOMICS_FINAL.pdf)

(Approved: 1/7/11; Effective: April 2011)

Revised: May 2014 (Formatting); July 2016

Code: M\_AA\_AA ECON

## Elementary Teacher Education (A.A.)

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### ASSOCIATE OF ARTS WITH A DESIGNATION IN ELEMENTARY TEACHER EDUCATION

Click on the link to see the full agreement along with courses and other requirements:

[http://highereducationcolorado.gov/Academics/Transfers/Agreements/STAA\\_ELED\\_Master\\_Agreement.pdf](http://highereducationcolorado.gov/Academics/Transfers/Agreements/STAA_ELED_Master_Agreement.pdf)

(Approved: 8/7/15; Effective: Fall 2015)

Revised: June 2, 2015; July 2016

Code: M\_AA\_AA EEDT

## English (A.A.)

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### ASSOCIATE OF ARTS WITH A DESIGNATION IN ENGLISH

Click on the link to see the full agreement along with courses and other requirements:

[http://highereducationcolorado.gov/Academics/Transfers/Agreements/STAA\\_ENGLISH\\_Final.pdf](http://highereducationcolorado.gov/Academics/Transfers/Agreements/STAA_ENGLISH_Final.pdf)

Revised June 13, 2016; Effective Fall 2016; July 2016

Code: M\_AA\_AA ENGD

## History (A.A.)

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### ASSOCIATE OF ARTS WITH A DESIGNATION IN HISTORY

Click on the link to see the full agreement along with courses and other requirements:

[http://highereducationcolorado.gov/Academics/Transfers/Agreements/STAA\\_HISTORY\\_Final.pdf](http://highereducationcolorado.gov/Academics/Transfers/Agreements/STAA_HISTORY_Final.pdf)

(Approved 4/1/2011; Effective: Fall 2011)

Revised: May 2015 (non-substantive edits); July 2016

Code: M\_AA\_AA HIST

## Philosophy (A.A.)

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### ASSOCIATE OF ARTS WITH A DESIGNATION IN PHILOSOPHY

Click on the link to see the full agreement along with courses and other requirements:

[http://highereducationcolorado.gov/Academics/Transfers/Agreements/STAA\\_PHILOSOPHY\\_FINAL.pdf](http://highereducationcolorado.gov/Academics/Transfers/Agreements/STAA_PHILOSOPHY_FINAL.pdf)

Approved: 9/4/2014; Effective: Fall 2014

Revised: July 2016

Code: M\_AA\_AA PHIM

## Political Science (A.A.)

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### ASSOCIATE OF ARTS WITH A DESIGNATION IN POLITICAL SCIENCE

Click on the link to see the full agreement along with courses and other requirements:

[http://highereducationcolorado.gov/Academics/Transfers/Agreements/STAA\\_POLITICAL\\_SCIENCE\\_Final.pdf](http://highereducationcolorado.gov/Academics/Transfers/Agreements/STAA_POLITICAL_SCIENCE_Final.pdf)

(Approved: 3/2/2012; Effective: Fall 2012)

Revised: June 2014 (Formatting); July 2016

Code: M\_AA\_AA POLS

## Psychology (A.A.)

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### ASSOCIATE OF ARTS WITH A DESIGNATION IN PSYCHOLOGY

Click on the link to see the full agreement along with courses and other requirements:

[http://highereducationcolorado.gov/Academics/Transfers/Agreements/STAA\\_PSYCHOLOGY\\_BA\\_Final.pdf](http://highereducationcolorado.gov/Academics/Transfers/Agreements/STAA_PSYCHOLOGY_BA_Final.pdf)

(Approved: 4/1/2011; Effective: Fall 2011)

Revised: June 2014 (Formatting); July 2016

Code: M\_AA\_AA PSYA

## Sociology (A.A.)

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### **ASSOCIATE OF ARTS WITH A DESIGNATION IN SOCIOLOGY**

Click on the link to see the full agreement along with courses and other requirements:

[http://highered.colorado.gov/Academics/Transfers/Agreements/STAA\\_SOCIOLOGY\\_Final.pdf](http://highered.colorado.gov/Academics/Transfers/Agreements/STAA_SOCIOLOGY_Final.pdf)

*(Approved: 3/2/2012; Effective: Fall 2012)*

*Revised: July 2016 (Formatting)*

*Code: M\_AA\_AA SOC*

## Associate of General Studies Degree

There are two types of A.G.S. degrees:

1. This first type of the A.G.S. degree is designed to meet individual career goals with no intent of transferring to baccalaureate degree programs. It consists of a broad program of both career and traditional transfer courses without the constraints of specialization. Transferability of this customized degree program depends upon the courses taken and the receiving institution. The A.G.S. degree is limited to 60 credits, and requires at least 30 semester hours of general education. Fifteen of these semester hours must be in prescribed general education courses labeled as those accepted in the State Guaranteed General Education Transfer and designated as such in the college catalog.

2. The second type of the A.G.S. degree is used as a technical pre-professional transfer degree with a major field specified is designed for students to transfer into a baccalaureate degree program with junior standing, based on a written articulation agreement with one or more designated institutions. The course of study for the various fields of specialization must be outlined in the college catalog as well as the identification of the baccalaureate institution(s) that have agreed to accept the program in transfer. The A.G.S. Degree is limited to 60 credits, and requires at least 30 semester hours of general education. The other hours will be subject to the terms of the agreement with the baccalaureate institution(s).

Students that do NOT plan to transfer to a 4-year school, but who want to pursue a self-designed program of study may pursue an Associate of General Studies (A.G.S.) Students selecting this program of study should work closely with an academic advisor to select coursework which meets their individual needs.

## Associate of General Studies (A.G.S.)

### DEGREE PREREQUISITES

Upon admittance to MCC, all students entering any one of the College's degree programs or those entering ENG 121, or any college-level math will be required to take an assessment/placement test.

Alternatively, if taken within the last 5 years, documentation of assessment/placement scores from another two-year Colorado college or ACT® scores of Reading 17, English 18, and Math 23 will meet the assessment requirement.

### OTHER REQUIREMENTS

- Minimum grade of "C" for each course
- Minimum Cumulative MCC GPA of 2.0
- Remedial or developmental courses do not apply
- Minimum of 15 of these credits must be taken at MCC

### COURSE REQUIREMENTS:

#### MATHEMATICS

Select ONE course:

*(Credits over 3 may be applied to AGS General Education Courses or Free Electives)*

MAT 120	Mathematics for Liberal Arts: MA1	4
MAT 121	College Algebra: MA1	4
MAT 122	College Trigonometry: MA1	3
MAT 123	Finite Mathematics: MA1	4
MAT 125	Survey of Calculus: MA1	4
MAT 135	Introduction to Statistics: MA1	3
MAT 265	Differential Equations: MA1	3
	Any other MA1 designated course (excludes MAT 155 & 156)	

Subtotal: 3

#### COMMUNICATION

Select ONE course:

ENG 121	English Composition I: CO1	3
ENG 122	English Composition II: CO2	3
COM 115	Public Speaking	3
COM 125	Interpersonal Communication	3
COM 217	Group Communication	3
COM 220	Intercultural Communications: SS3	3

Subtotal: 3

#### ARTS & HUMANITIES

Select ONE course:

##### ARTS & EXPRESSION: AH1

ART 110	Art Appreciation: AH1	3
ART 111	Art History Ancient to Medieval: AH1	3
ART 112	Art History: Renaissance to Modern: AH1	3
ART 207	Art History: 1900-Present: AH1	3
MUS 120	Music Appreciation: AH1	3
THE 105	Theatre Appreciation: AH1	3
	Any other AH1 designated course	

##### LITERATURE & HUMANITIES: AH2

HUM 121	Humanities: Early Civilization: AH2	3
HUM 122	Humanities: Medieval-Modern: AH2	3
HUM 123	Humanities: Modern World: AH2	3

LIT 115	Introduction to Literature: AH2	3
LIT 201	World Literature to 1600: AH2	3
LIT 202	World Literature after 1600: AH2	3
LIT 211	American Literature to Civil War: AH2	3
LIT 212	American Literature after Civil War: AH2	3
LIT 225	Introduction to Shakespeare: AH2	3
	Any other AH2 designated course	

**WAYS OF THINKING: AH3**

PHI 111	Introduction to Philosophy: AH3	3
PHI 112	Ethics: AH3	3
PHI 113	Logic: AH3	3
PHI 114	Comparative Religions: AH3	3
PHI 205	Business Ethics: AH3	3
PHI 220	Philosophy-Death & Dying: AH3	3
	Any other AH3 designated course	

**WORLD LANGUAGES: AH4**

SPA 211	Foreign Language III: Spanish: AH4	3
SPA 212	Foreign Language IV: Spanish: AH4	3
	Any other AH4 designated course	

Subtotal: 3

**SOCIAL & BEHAVIORAL SCIENCES**

Select ONE course:

**ECONOMIC OR POLITICAL SYSTEMS: SS1**

ECO 201	Principles of Macroeconomics: SS1	3
ECO 202	Principles of Microeconomics: SS1	3
POS 105	Introduction to Political Science: SS1	3
POS 111	American Government: SS1	3
POS 205	International Relations: SS1	3
POS 225	Comparative Government: SS1	3
	Any other SS1 designated course	

**GEOGRAPHY: SS2**

GEO 105	World Regional Geography: SS2	3
	Any other SS2 designated course	

**HUMAN BEHAVIOR/SOCIAL FRAMEWORKS: SS3**

ANT 101	Cultural Anthropology: SS3	3
ANT 107	Intro to Archaeology: SS3	3
PSY 101	General Psychology I: SS3	3
PSY 102	General Psychology II: SS3	3
PSY 205	Psychology of Gender: SS3	3
PSY 226	Social Psychology: SS3	3
PSY 235	Human Growth & Development: SS3	3
PSY 238	Child Development: SS3	3

SOC 101	Introduction to Sociology I: SS3	3
SOC 102	Introduction to Sociology II: SS3	3
SOC 205	Sociology of Family Dynamics: SS3	3
SOC 215	Contemporary Social Problems: SS3	3
SOC 216	Sociology of Gender: SS3	3
SOC 231	Sociology of Deviant Behavior: SS3	3
	Any other SS3 designated course	

**HISTORY: HI1**

HIS 101	Western Civilization: Antiquity-1650: HI1	3
HIS 102	Western Civilization: 1650-Present: HI1	3
HIS 111	The World: Antiquity-1500: HI1	3
HIS 112	The World: 1500-Present: HI1	3
HIS 121	U.S. History to Reconstruction: HI1	3
HIS 122	U.S. History Since Civil War: HI1	3
HIS 215	Women in US History: HI1	3
HIS 225	Colorado History: HI1	3
HIS 247	20th Century World History: HI1	3
HIS 260	U.S. Foreign Relations History: HI1	3
	Or	
	Any other HI1 designated course	

Subtotal: 3

**PHYSICAL AND LIFE SCIENCES**

Select ONE course:

(Credits over 3 may be applied to AGS General Education Courses or Free Electives)

AST 101	Planetary Astronomy w/Lab: SC1	4
AST 102	Stellar Astronomy w/Lab: SC1	4
BIO 105	Science of Biology w/Lab: SC1	4
BIO 111	General College Biology I w/Lab: SC1	5
BIO 112	General College Biology II w/Lab: SC1	5
BIO 201	Human Anatomy & Physiology I w/Lab: SC1	4
BIO 202	Human Anatomy & Physiology II w/Lab: SC1	4
BIO 204	Microbiology w/Lab: SC1	4
CHE 101	Introduction to Chemistry I w/Lab: SC1	5
CHE 102	Introduction to Chemistry II w/Lab: SC1	5
CHE 111	General College Chemistry I w/Lab: SC1	5
CHE 112	General College Chemistry II w/Lab: SC1	5
GEY 111	Physical Geology w/Lab: SC1	4

GEY 112	Historical Geology w/Lab: SC1	4
GEY 135	Environmental Geology w/Lab: SC1	4
PHY 105	Conceptual Physics w/Lab: SC1	4
PHY 111	Physics: Algebra-Based I/Lab: SC1	5
PHY 211	Physics: Calculus-Based I/Lab: SC1	5
PHY 211	Physics: Calculus-Based I/Lab: SC1	5
PHY 213	Physics III: Calculus Based Modern Physics	5
SCI 155	Integrated Science I w/Lab: SC1	4
	and	
SCI 156	Integrated Science II w/Lab: SC1	4
	Or	
	Any other SCI designated course	

Subtotal: 3

SCI 155, SCI 156: Must take BOTH courses 8 credits to meet the AGS Physical & Life Sciences requirement.

<p>A.G.S. GENERAL EDUCATION REQUIREMENT Select 15 credits from the A.G.S. General Education Courses List</p>
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Subtotal: 15

<p>A.G.S. "FREE" ELECTIVES Select 30 credits from any of these:</p> <ul style="list-style-type: none"> <li>• A.G.S. General Education Courses list</li> <li>• Any occupational/career/technical courses</li> <li>• Any courses listed in the A.G.S. Degree</li> </ul> <p><i>All college-level (non-developmental education) courses apply here unless otherwise noted.</i></p>
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Subtotal: 30

Code: M\_AGS\_AGS

Subtotal: 60

**A.G.S. GENERAL EDUCATION COURSES LIST**

				BUS 217	Business Communications & Report Writing	3
ACCOUNTING				BUS 226	Business Statistics	3
ACC 121	Accounting Principles I	4		CHEMISTRY		
ACC 122	Accounting Principles II	4		CHE 101	Introduction to Chemistry I w/Lab: SC1	5
ANIMAL SCIENCE				CHE 102	Introduction to Chemistry II w/Lab: SC1	5
ASC 102	Introduction to Equine Science	4		CHE 111	General College Chemistry I w/Lab: SC1	5
COMPUTER WEB-BASED				CHE 112	General College Chemistry II w/Lab: SC1	5
CWB 209	Web Content Management Systems	3		COMPUTER INFORMATION SYSTEMS		
MULTIMEDIA GRAPHIC DESIGN				CIS 118	Introduction to PC Applications	3
MGD 227	Marcomm Practices	3		COMMUNICATION		
MARKETING				COM 115	Public Speaking	3
MAR 220	Principles of Advertising	3		COM 125	Interpersonal Communication	3
MULTIMEDIA GRAPHIC DESIGN				COM 226	Oral Interpretation	3
MGD 104	Videography	3		COM 217	Group Communication	3
MARKETING				COM 220	Intercultural Communications: SS3	3
MAR 155	Social Media for Businesses	3		CRIMINAL JUSTICE		
ANTHROPOLOGY				CRJ 110	Introduction to Criminal Justice: SS3	3
ANT 101	Cultural Anthropology: SS3	3		CRJ 127	Crime Scene Investigation	3
ANT 107	Intro to Archaeology:SS3	3		CRJ 205	Principles of Criminal Law	3
ART				CRJ 220	Human Relations and Social Conflict	3
ART 110	Art Appreciation: AH1	3		CRJ 230	Criminology	3
ART 111	Art History Ancient to Medieval: AH1	3		COMPUTER SCIENCE COURSES		
ART 112	Art History: Renaissance to Modern: AH1	3		CSC 160	Computer Science I (C++)	4
ART 121	Drawing I	3		CSC 161	Computer Science II (C++)	4
ART 124	Watercolor I	3		EARLY CHILDHOOD EDUCATION		
ART 127	Landscape Drawing	3		ECE 101	Introduction to Early Childhood Education	3
ART 128	Figure Drawing I	3		ECE 102	Introduction to Early Childhood Lab Techniques	3
ART 151	Painting I	3		ECE 103	Guidance Strategies for Children	3
ART 207	Art History: 1900-Present: AH1	3		ECE 205	Nutrition, Health & Safety	3
ASTRONOMY				ECE 220	Curriculum Development: Methods & Techniques	3
AST 101	Planetary Astronomy w/Lab: SC1	4		ECE 225	Language & Cognition for the Young Child	3
AST 102	Stellar Astronomy w/Lab: SC1	4		ECE 226	Creativity and the Young Child	3
BIOLOGY				ECE 256	Working with Parents, Families, and Community Systems	3
BIO 105	Science of Biology w/Lab: SC1	4		ECE 260	Exceptional Child	3
BIO 111	General College Biology I w/Lab: SC1	5		ECONOMICS		
BIO 112	General College Biology II w/Lab: SC1	5		ECO 201	Principles of Macroeconomics: SS1	3
BIO 201	Human Anatomy & Physiology I w/Lab: SC1	4		ECO 202	Principles of Microeconomics: SS1	3
BIO 202	Human Anatomy & Physiology II w/Lab: SC1	4		EDUCATION		
BIO 204	Microbiology w/Lab: SC1	4		EDU 188	Practicum I in Education	0-12
BIO 216	Pathophysiology	4				
BUSINESS						
BUS 216	Legal Environment of Business	3				

EDU 221	Introduction to Education	3		AH2	
EDU 222	Effective Teaching	1	HUM 123	Humanities: Modern World: AH2	3
EDU 233	English Language Learning (K-6)	3	HEALTH AND WELLNESS		
EDU 234	Multicultural Education	3	HWE 100	Human Nutrition	3
EDU 261	Teaching, Learning & Technology	3	JOURNALISM		
ENGLISH			JOU 105	Introduction to Mass Media: SS3	3
ENG 121	English Composition I: CO1	3	JOU 106	Fundamentals of Reporting	3
ENG 122	English Composition II: CO2	3	LITERATURE		
ENG 201	English Composition III: CO3	3	LIT 115	Introduction to Literature: AH2	3
ENG 221	Creative Writing I	3	LIT 201	World Literature to 1600: AH2	3
ENG 222	Creative Writing II	3	LIT 202	World Literature after 1600: AH2	3
ENG 226	Fiction Writing	3	LIT 211	American Literature to Civil War: AH2	3
ENG 227	Poetry Writing	3	LIT 212	American Literature after Civil War: AH2	3
ENGLISH AS A SECOND LANGUAGE			LIT 225	Introduction to Shakespeare: AH2	3
ETHNIC STUDIES			LIT 255	Children's Literature	3
ETH 200	Introduction to Ethnic Studies GT-SS3	3	MANAGEMENT		
GEOGRAPHY			MAN 226	Principles of Management	3
GEO 105	World Regional Geography: SS2	3	MATHEMATICS		
GEOLOGY			MAT 120	Mathematics for Liberal Arts: MA1	4
GEY 111	Physical Geology w/Lab: SC1	4	MAT 121	College Algebra: MA1	4
GEY 112	Historical Geology w/Lab: SC1	4	MAT 122	College Trigonometry: MA1	3
GEY 135	Environmental Geology w/Lab: SC1	4	MAT 125	Survey of Calculus: MA1	4
HISTORY			MAT 135	Introduction to Statistics: MA1	3
HIS 101	Western Civilization: Antiquity-1650: HI1	3	MAT 155	Integrated Math I	3
HIS 102	Western Civilization: 1650-Present: HI1	3	MAT 156	Integrated Math II	3
HIS 111	The World: Antiquity-1500: HI1	3	MAT 201	Calculus I: MA1	5
HIS 112	The World: 1500-Present: HI1	3	MAT 202	Calculus II: MA1	5
HIS 121	U.S. History to Reconstruction: HI1	3	MAT 215	Discrete Mathematics: MA1	4
HIS 122	U.S. History Since Civil War: HI1	3	MAT 255	Linear Algebra	3
HIS 215	Women in US History: HI1	3	MAT 261	Differential Equations w/Engineering Applications: MA1	4
HIS 225	Colorado History: HI1	3	MAT 265	Differential Equations: MA1	3
HIS 235	History of the American West: HI1	3	MUSIC		
HIS 236	U.S. History Since 1945: HI1	3	MUS 120	Music Appreciation: AH1	3
HIS 240	Cold War Era in World History	3	<b>PHYSICAL EDUCATION</b> All PED courses 100-299 are approved for use in the A.G.S. Electives (credit maximums apply- see below note)		
HIS 247	20th Century World History: HI1	3			
HIS 260	U.S. Foreign Relations History: HI1	3			
HEALTH PROFESSIONS					
HPR 180	Internship	3			
HPR 217	Kinesiology	4	<b>NOTE: Students may apply up to a total of 3 credits of:</b> Physical Education (PED/PER) courses *Independent Study 185-186 courses *Seminar/Workshop courses *Special Topics courses 175-178; 275-278 (ST:xxx) *Independent Study, Seminar/Workshop, and Special Topics courses require written permission from the Vice President of Instruction, Dean of Instruction, or Director of Regional Community Outreach to apply.		
HUMANITIES					
HUM 103	Introduction to Film Art: AH2	3			
HUM 115	World Mythology: AH2	3			
HUM 121	Humanities: Early Civilization: AH2	3			
HUM 122	Humanities: Medieval-Modern:	3			

PHILOSOPHY		
PHI 111	Introduction to Philosophy: AH3	3
PHI 112	Ethics: AH3	3
PHI 113	Logic: AH3	3
PHI 114	Comparative Religions: AH3	3
PHI 115	World Religions-West: AH3	3
PHI 116	World Religions-East: AH3	3
PHI 205	Business Ethics: AH3	3
PHI 218	Environmental Ethics: AH3	3
PHI 220	Philosophy-Death & Dying: AH3	3
PHYSICS		
PHY 105	Conceptual Physics w/Lab: SC1	4
PHY 111	Physics: Algebra-Based I/Lab: SC1	5
PHY 112	Physics: Algebra-Based II/Lab: SC1	5
PHY 211	Physics: Calculus-Based I/Lab: SC1	5
PHY 212	Physics: Calculus-Based II/Lab: SC1	5
PHY 213	Physics III: Calculus Based Modern Physics	5
POLITICAL SCIENCE		
POS 105	Introduction to Political Science: SS1	3
POS 111	American Government: SS1	3
POS 205	International Relations: SS1	3
POS 215	Current Political Issues	3
POS 225	Comparative Government: SS1	3
PSYCHOLOGY		
PSY 101	General Psychology I: SS3	3
PSY 102	General Psychology II: SS3	3
PSY 205	Psychology of Gender: SS3	3
PSY 226	Social Psychology: SS3	3
PSY 235	Human Growth & Development: SS3	3
PSY 237	Child & Adolescent Psychology	3
PSY 238	Child Development: SS3	3
PSY 245	Educational Psychology	3
PSY 249	Abnormal Psychology: SS3	3
PSY 265	Psychology of Personality: SS3	3
SCIENCE		
SCI 155	Integrated Science I w/Lab: SC1	4
SCI 156	Integrated Science II w/Lab: SC1	4
SOCIOLOGY		
SOC 101	Introduction to Sociology I: SS3	3
SOC 102	Introduction to Sociology II: SS3	3
SOC 205	Sociology of Family Dynamics: SS3	3
SOC 215	Contemporary Social Problems: SS3	3
SOC 216	Sociology of Gender: SS3	3
SOC 231	Sociology of Deviant Behavior: SS3	3

SPANISH LANGUAGE

SPA 111	Foreign Language I: Spanish	5
SPA 112	Foreign Language II: Spanish	5
SPA 115	Foreign Language for the Professional: Spanish	3
SPA 211	Foreign Language III: Spanish: AH4	3
SPA 212	Foreign Language IV: Spanish: AH4	3
SPA 261	Grammar for the Heritage Language Speaker	3
SPA 262	Composition for the Heritage Language Speaker	3
THEATRE		
THE 105	Theatre Appreciation: AH1	3
THE 111	Acting I	3
THE 112	Acting II	3

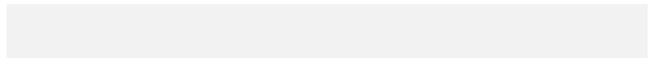
**GTPATHWAYS**  
 Any gtPathways designated course (AH1, AH2, AH3, AH4, CO2, CO3, HI1, MA1, SC1, SC2, SS1, SS2, SS3) is approved as an elective for the A.G.S. degree  
 To see a list of all gtPathways courses go to:  
[www.cccs.edu/current-students/transfers-articulations/guaranteed-course-transfers/](http://www.cccs.edu/current-students/transfers-articulations/guaranteed-course-transfers/)

ADDITIONAL APPROVED COURSES FOR A.G.S. GENERAL EDUCATION REQUIREMENT

COM 105	Career Communications	3
PSY 116	Stress Management	3
PSY 247	Child Abuse & Neglect	3
JOU 106	Fundamentals of Reporting	3

Other courses may apply -

Contact your Academic Advisor.



## Associate of Science Degree

The Associate of Science (A.S.) degree includes courses traditionally taught during the first two years of a Bachelor of Science (B.S.) degree program.

The A.S. is a two-year academic degree designed to transfer to a four-year degree program, limited to 60 credits.

- Associate of Science without designation is designed to transfer into math and science degree programs.
- Associate of Science degree with a program designation (Degree with Designation) is designed to transfer into a specific four-year program aligned with a Statewide Articulation Agreement.

## Associate of Science (A.S.)

### DEGREE PREREQUISITES:

Upon admittance to MCC, all students entering any one of the College's degree programs or those entering ENG 121, or any college-level math will be required to take the ACCUPLACER® assessment test. Alternatively, if taken within the last 5 years, documentation of ACCUPLACER® scores from another two-year Colorado college or ACT® scores of Reading 17, English 18, and Math 23 will meet the assessment requirement.

### OTHER REQUIREMENTS:

- Minimum grade of "C" for each course
- Minimum Cumulative MCC GPA of 2.0
- Remedial or developmental courses do not apply
- 15 credits in this program must be taken at MCC

### COURSE REQUIREMENTS:

#### WRITTEN COMMUNICATION

Select a 2-course option:

ENG 121	English Composition I: CO1	3
ENG 122	English Composition II: CO2	3
	Or	
ENG 122	English Composition II: CO2	3
ENG 201	English Composition III: CO3	3

Subtotal: 6

#### ORAL COMMUNICATION

Select ONE course:

COM 115	Public Speaking	3
COM 125	Interpersonal Communication	3

Subtotal: 3

#### COMPUTER SCIENCE

Select ONE course:

CIS 118	Introduction to PC Applications	3
CSC 160	Computer Science I (C++)	4

Subtotal: 3

#### MATHEMATICS

Select ONE course:

Credits over 3 may be applied to Electives

MAT 121	College Algebra: MA1	4
MAT 122	College Trigonometry: MA1	3
MAT 201	Calculus I: MA1	5
MAT 265	Differential Equations: MA1	3
	or higher level MA1 course	

Subtotal: 3

#### HISTORY

Select ONE guaranteed transfer History (HI1) course:

HIS 101	Western Civilization: Antiquity-1650: HI1	3
HIS 102	Western Civilization: 1650-Present: HI1	3
HIS 111	The World: Antiquity-1500: HI1	3
HIS 112	The World: 1500-Present: HI1	3
HIS 121	U.S. History to Reconstruction: HI1	3
HIS 122	U.S. History Since Civil War: HI1	3
HIS 215	Women in US History: HI1	3
HIS 225	Colorado History: HI1	3
HIS 247	20th Century World History: HI1	3
HIS 260	U.S. Foreign Relations History: HI1	3
	Any other HI1 designated course	

Subtotal: 3

#### ARTS & HUMANITIES

Select TWO guaranteed transfer Arts & Humanities courses, from TWO DIFFERENT areas (AH1, AH2, AH3, AH4):

#### ARTS & EXPRESSION: AH1

ART 110	Art Appreciation: AH1	3
ART 111	Art History Ancient to Medieval: AH1	3
ART 112	Art History: Renaissance to Modern: AH1	3
ART 207	Art History: 1900-Present: AH1	3
MUS 120	Music Appreciation: AH1	3
THE 105	Theatre Appreciation: AH1	3
	Any other AH1 designated course	

#### LITERATURE & HUMANITIES: AH2

HUM 103	Introduction to Film Art: AH2	3
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HUM 121	Humanities: Early Civilization: AH2	3
HUM 122	Humanities: Medieval-Modern: AH2	3
HUM 123	Humanities: Modern World: AH2	3
LIT 115	Introduction to Literature: AH2	3
LIT 201	World Literature to 1600: AH2	3
LIT 202	World Literature after 1600: AH2	3
LIT 211	American Literature to Civil War: AH2	3
LIT 212	American Literature after Civil War: AH2	3
LIT 225	Introduction to Shakespeare: AH2	3
	Any other AH2 designated course	

**WAYS OF THINKING: AH3**

PHI 111	Introduction to Philosophy: AH3	3
PHI 112	Ethics: AH3	3
PHI 113	Logic: AH3	3
PHI 114	Comparative Religions: AH3	3
PHI 205	Business Ethics: AH3	3
PHI 220	Philosophy-Death & Dying: AH3	3
	Any AH3 designated course	

**WORLD LANGUAGES: AH4**

SPA 211	Foreign Language III: Spanish: AH4	3
SPA 212	Foreign Language IV: Spanish: AH4	3
	Any other AH4 designated course	

Subtotal: 6

**SOCIAL & BEHAVIORAL SCIENCES**

Select TWO guaranteed transfer Social & Behavioral Sciences courses (SS1, SS2, SS3)

Or

ONE guaranteed transfer Social and Behavioral Science course (SS1, SS2, SS3) AND ONE guaranteed transfer History course (HI1):

**ECONOMIC OR POLITICAL SYSTEMS: SS1**

ECO 201	Principles of Macroeconomics: SS1	3
ECO 202	Principles of Microeconomics: SS1	3
POS 105	Introduction to Political Science: SS1	3
POS 111	American Government: SS1	3
POS 205	International Relations: SS1	3
	Any other SS1 designated course	

**GEOGRAPHY: SS2**

GEO 105	World Regional Geography: SS2	3
	Any other SS2 designated course	

**HUMAN BEHAVIOR/SOCIAL FRAMEWORKS: SS3**

ANT 101	Cultural Anthropology: SS3	3
ANT 107	Intro to Archaeology: SS3	3

PSY 101	General Psychology I: SS3	3
PSY 102	General Psychology II: SS3	3
PSY 205	Psychology of Gender: SS3	3
PSY 226	Social Psychology: SS3	3
PSY 235	Human Growth & Development: SS3	3
PSY 238	Child Development: SS3	3
SOC 101	Introduction to Sociology I: SS3	3
SOC 102	Introduction to Sociology II: SS3	3
SOC 205	Sociology of Family Dynamics: SS3	3
SOC 215	Contemporary Social Problems: SS3	3
SOC 216	Sociology of Gender: SS3	3
SOC 231	Sociology of Deviant Behavior: SS3	3
	Any other SS3 designated course	

**HISTORY: HI1**

HIS 101	Western Civilization: Antiquity-1650: HI1	3
HIS 102	Western Civilization: 1650-Present: HI1	3
HIS 111	The World: Antiquity-1500: HI1	3
HIS 112	The World: 1500-Present: HI1	3
HIS 121	U.S. History to Reconstruction: HI1	3
HIS 122	U.S. History Since Civil War: HI1	3
HIS 215	Women in US History: HI1	3
HIS 225	Colorado History: HI1	3
HIS 247	20th Century World History: HI1	3
HIS 260	U.S. Foreign Relations History: HI1	3
	Any other HI1 designated course	

Subtotal: 6

**NATURAL & PHYSICAL SCIENCES**

Select one 2-lab course sequence in any guaranteed transfer science discipline (SC1):

*Credits over 8 may be applied to Electives*

AST 101	Planetary Astronomy w/Lab: SC1	4
AST 102	Stellar Astronomy w/Lab: SC1	4
	Or	
BIO 111	General College Biology I w/Lab: SC1	5
BIO 112	General College Biology II w/Lab: SC1	5
	Or	
BIO 201	Human Anatomy & Physiology I w/Lab: SC1	4
BIO 202	Human Anatomy & Physiology II w/Lab: SC1	4
	Or	
CHE 101	Introduction to Chemistry I w/Lab:	5

	SC1	
CHE 102	Introduction to Chemistry II w/Lab: SC1	5
	Or	
CHE 111	General College Chemistry I w/Lab: SC1	5
CHE 112	General College Chemistry II w/Lab: SC1	5
	Or	
PHY 111	Physics: Algebra-Based I/Lab: SC1	5
PHY 112	Physics: Algebra-Based II/Lab: SC1	5
	Or	
PHY 211	Physics: Calculus-Based I/Lab: SC1	5
PHY 212	Physics: Calculus-Based II/Lab: SC1	5
	Or	
SCI 155	Integrated Science I w/Lab: SC1	4
SCI 156	Integrated Science II w/Lab: SC1	4

Subtotal: 8

**ADDITIONAL NATURAL & PHYSICAL SCIENCES COURSE**  
Select additional SC1 guaranteed transfer lab science course(s) from:

	Any of the SC1 courses previously listed	
	Or	
	Any SC1 courses in the A.S. Approved Electives List	

Subtotal: 4

*Credits over 4 may be applied to Electives.*

**A.S. ELECTIVES**

Select 18 credits from any of the courses on the A.S. Approved Electives list.

Other courses may apply - contact your Academic Advisor if you have questions.

Subtotal: 18

Code: M\_AS\_AS

Subtotal: 60

**ASSOCIATE OF SCIENCE APPROVED ELECTIVES**

AST 101	Planetary Astronomy w/Lab: SC1	4
AST 102	Stellar Astronomy w/Lab: SC1	4
BIO 111	General College Biology I w/Lab: SC1	5
BIO 112	General College Biology II w/Lab: SC1	5
BIO 201	Human Anatomy & Physiology I w/Lab: SC1	4
BIO 202	Human Anatomy & Physiology II	4

	w/Lab: SC1	
BIO 204	Microbiology w/Lab: SC1	4
BIO 211	Cell Biology w/Lab	4
BIO 216	Pathophysiology	4
CHE 101	Introduction to Chemistry I w/Lab: SC1	5
CHE 102	Introduction to Chemistry II w/Lab: SC1	5
CHE 111	General College Chemistry I w/Lab: SC1	5
CHE 112	General College Chemistry II w/Lab: SC1	5
CIS 118	Introduction to PC Applications	3
CSC 160	Computer Science I (C++)	4
ECO 201	Principles of Macroeconomics: SS1	3
ECO 202	Principles of Microeconomics: SS1	3
ETH 200	Introduction to Ethnic Studies GT-SS3	3
GEY 111	Physical Geology w/Lab: SC1	4
GEY 112	Historical Geology w/Lab: SC1	4
GEY 135	Environmental Geology w/Lab: SC1	4
MAT 121	College Algebra: MA1	4
MAT 122	College Trigonometry: MA1	3
MAT 125	Survey of Calculus: MA1	4
MAT 135	Introduction to Statistics: MA1	3
MAT 201	Calculus I: MA1	5
MAT 202	Calculus II: MA1	5
MAT 203	Calculus III: MA1	4
MAT 215	Discrete Mathematics: MA1	4
MAT 255	Linear Algebra	3
MAT 261	Differential Equations w/Engineering Applications: MA1	4
MAT 265	Differential Equations: MA1	3
POS 225	Comparative Government: SS1	3
PHY 111	Physics: Algebra-Based I/Lab: SC1	5
PHY 112	Physics: Algebra-Based II/Lab: SC1	5
PHY 211	Physics: Calculus-Based I/Lab: SC1	5
PHY 212	Physics: Calculus-Based II/Lab: SC1	5
PHY 213	Physics III: Calculus Based Modern Physics	5
SCI 155	Integrated Science I w/Lab: SC1	4
SCI 156	Integrated Science II w/Lab: SC1	4

## Agriculture Business (A.S.)

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### ASSOCIATE OF SCIENCE WITH A DESIGNATION IN AGRICULTURE BUSINESS

#### COURSE REQUIREMENTS:

Click on the link to see the full agreement along with courses and other requirements:

<http://highered.colorado.gov/Academics/Transfers/Agreements/AG%20Business%20-%20FINAL-%202014-06.pdf>

*(Approved: 4/15/13; Effective: Fall 2013)*

*Revised: June 2014 (Formatting)*

*Code: M\_AS\_AS AGBU*

## Animal Science (A.S.)

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### ASSOCIATE OF SCIENCE WITH A DESIGNATION IN ANIMAL SCIENCE

#### COURSE REQUIREMENTS:

Click on the link to see the full agreement along with courses and other requirements:

<http://highered.colorado.gov/Academics/Transfers/Agreements/AG%20Animal%20Science%20-%202014-06.pdf>

*(Approved: 4/15/13; Effective: Fall 2013)*

*Revised: June 2014*

*Code: M\_AS\_AS ANSC*

## Biology (A.S.)

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### ASSOCIATE OF SCIENCE WITH A DESIGNATION IN BIOLOGY

#### COURSE REQUIREMENTS:

Click on the link to see the full agreement along with courses and other requirements:

<http://highered.colorado.gov/Academics/Transfers/Agreements/biology.pdf>

*(Approved: 12/4/14; Effective: Spring 2015)*

*Code: M\_AS\_AS BIOD*

## Geology (A.S.)

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### ASSOCIATE OF SCIENCE WITH A DESIGNATION IN GEOLOGY

#### COURSE REQUIREMENTS:

Click on the link to see the full agreement along with courses and other requirements:

<http://highered.colorado.gov/Academics/Transfers/Agreements/GEOLOGY%20-%20FINAL%20-%202014-06.pdf>

*(Approved: 5/9/14; Effective: Fall 2014)*

*Code: M\_AS\_AS GEOL*

## Mathematics (A.S.)

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### ASSOCIATE OF SCIENCE WITH A DESIGNATION IN MATHEMATICS

#### COURSE REQUIREMENTS:

Click on the link to see the full agreement along with courses and other requirements:

<http://highered.colorado.gov/Academics/Transfers/Agreements/MATHEMATICS%20-%20Final%20-%202014-06.pdf>

*(Approved: 4/1/2011; Effective: Fall 2011)*

*Revised: June 2014 (Formatting)*

*Code: M\_AS\_AS MATH*

## Physics (A.S.)

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### ASSOCIATE OF SCIENCE WITH A DESIGNATION IN PHYSICS

#### COURSE REQUIREMENTS:

Click on the link to see the full agreement along with courses and other requirements:

<http://highered.colorado.gov/Academics/Transfers/Agreements/Physics.pdf>

*(Approved: 12/4/2014; Effective: Spring 2015)*

*Code: M\_AS\_AS PHYD*

## Psychology Designation (A.S.)

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### ASSOCIATE OF SCIENCE WITH A DESIGNATION IN PSYCHOLOGY

#### COURSE REQUIREMENTS:

Click on the link to see the full agreement along with courses and other requirements:

<http://higher.edu/colorado.gov/Academics/Transfers/Agreements/PSYCHOLOGY-BS%20-%202014-06.pdf>

*(Approved: 4/1/2011; Effective: Fall 2011)*

*Revised: June 2014 (Formatting)*

*Code: M\_AS\_AS PSYS*

## Soil & Crop Science (A.S.)

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### ASSOCIATE OF SCIENCE WITH A DESIGNATION IN SOIL AND CROP SCIENCE

#### COURSE REQUIREMENTS:

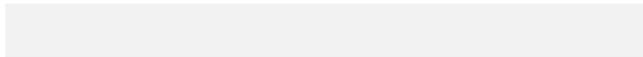
Click on the link to see the full agreement along with courses and other requirements:

<http://higher.edu/colorado.gov/Academics/Transfers/Agreements/AG%20Soil%20and%20Crop%20Sciences%20-%20FINAL%20-%202014-06.pdf>

*(Approved: 4/5/13; Effective: Fall 2013)*

*Revised: June 2014 (Formatting)*

*Code: M\_AS\_AS SCSC*



## Ag Business Management

The nine certificate options in the five Ag Business Management Programs include lecture and private on-site instruction at the student's place of business. Courses focus on computerized record keeping, business planning, financial analysis, and marketing. The certificates are designed for self-employed owners/operators, managers, consultants, and individuals associated with agriculture and business fields in any type of business from service to retail and from agriculture sales to production.

Instructors combine classroom experiences with on-site instruction in a series of two courses which can be completed over the course of one year. Agriculture and Rural Business instructors maintain offices on campus.

-The **Ag Business Marketing & Risk Management Program** is comprised of the Commodity Marketing Certificate, the Market Plan Development Certificate, and the Web Productivity & Utilization Certificate.

-The **Ag Business Financial Analysis Program** offers the Ag Business Management-Financial Analysis Certificate.

-The **Ag Business Management Records and Planning** has one certificate, the Ag Business Management-Records and Business Planning Certificate.

-The **Rural Business Entrepreneurship Program** includes the Leadership/Human Resource Management Certificate and the Rural Business Entrepreneurship Certificate

-The **Advanced Ag Business Management** is comprised of the Ag Business Management-Advanced Business Management Certificate and the Integrated Management Certificate.

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### AG BUSINESS MANAGEMENT-RECORDS AND BUSINESS PLANNING

Ag Business Management-Records and Business Planning is a one-year certificate program in business planning and computerized record keeping. Emphasis will be placed on the implementation and maintenance of an accurate set of computerized financial records, computer terminology, accounting concepts, and compiling a business plan. Information on Gainful Employment.

#### COURSE REQUIREMENTS:

ABM 103	Records and Business Planning I	3
ABM 104	Records & Business Planning II	3
ABM 105	Records and Business Planning III	3
ABM 106	Records & Business Planning IV	3
ABM 107	Records & Business Planning V	3
ABM 108	Records & Business Planning VI	3

Subtotal: 18

Code: M\_CER\_ABM6

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### AG BUSINESS MANAGEMENT-FINANCIAL ANALYSIS CERTIFICATE

Ag Business Management-Financial Analysis is a one-year certificate focusing on financial analysis and health of the business. Development and interpretation of financial reports will point to strengths and weaknesses for business analysis purposes. Information on Gainful Employment.

#### PROGRAM PREREQUISITE:

Complete set of cash records or instructor consent

#### COURSE REQUIREMENTS:

ABM 113	Financial Analysis I	3
ABM 114	Financial Analysis II	3
ABM 115	Financial Analysis III	3
ABM 116	Financial Analysis IV	3
ABM 117	Financial Analysis V	3
ABM 118	Financial Analysis VI	3

Subtotal: 18

Code: M\_CER\_ABM7

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### AG BUSINESS MANAGEMENT- COMMODITY MARKETING CERTIFICATE

Commodity Marketing Emphasis is a one-year certificate (18 credits) focusing on the development of a marketing plan and production costs. This focus includes marketing strategies and alternatives such as cash, futures, options, and forward contracts as well as price trends and behavior. Enterprise calculations resulting in production trends are emphasized. Information on Gainful Employment.

#### PROGRAM PREREQUISITE:

Costs of production records for one enterprise or instructor consent

#### COURSE REQUIREMENTS:

ABM 123	Commodity Marketing I	3
ABM 124	Commodity Marketing II	3
ABM 125	Commodity Marketing III	3
ABM 126	Commodity Marketing IV	3
ABM 127	Commodity Marketing V	3
ABM 128	Commodity Marketing VI	3

Subtotal: 18

Code: M\_CER\_ABM8

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### AG BUSINESS MANAGEMENT-MARKET PLAN DEVELOPMENT

Ag Business Management-Market Plan Development is a one-year certificate emphasizing marketing strategies, enterprise/job costing analysis, sales/pricing trends, and risk management techniques. Marketing terminology, risk management strategies, marketing research and analysis along with marketing strategies for the development of a marketing plan will be emphasized. Information on Gainful Employment.

#### COURSE REQUIREMENTS:

ABM 163	Marketing Plan Development I	3
ABM 164	Marketing Plan Development II	3
ABM 165	Marketing Plan Development III	3
ABM 166	Marketing Plan Development IV	3
ABM 167	Marketing Plan Development V	3
ABM 168	Marketing Plan Development VI	3

Subtotal: 18

Code: M\_CER\_ABM9

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### AG BUSINESS MANAGEMENT-WEB PRODUCTIVITY AND UTILIZATION CERTIFICATE

MCC's Web Productivity and Utilization is a one year certificate (18 credits) designed to enhance business management skills by improving one's understanding and use of the Internet for business productivity. Utilization of available tools, technical capabilities, and development of a web plan for the business will be addressed. Information on Gainful Employment.

#### PROGRAM PREREQUISITE:

Internet connection

#### COURSE REQUIREMENTS:

ABM 203	Web Productivity/Utilization I	3
ABM 204	Web Productivity/Utilization II	3
ABM 205	Web Productivity/Utilization III	3
ABM 206	Web Productivity/Utilization IV	3
ABM 207	Web Productivity/Utilization V	3
ABM 208	Web Productivity/Utilization VI	3

Subtotal: 18

Code: M\_CER\_ABMU

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### AG BUSINESS MANAGEMENT-ADVANCED BUSINESS MANAGEMENT CERTIFICATE

Ag Business Management-Advanced Business Management is a one-year certificate designed to enhance advanced management skills by looking at the existing business plan, identifying risk reducing alternatives, and continued in-depth financial analysis. Information on Gainful Employment.

#### COURSE REQUIREMENTS:

ABM 213	Advanced Business Management I	3
ABM 214	Advanced Business Management II	3
ABM 215	Advanced Business Management III	3
ABM 216	Advanced Business Management IV	3
ABM 217	Advanced Business Management V	3
ABM 218	Advanced Business Management VI	3

Subtotal: 18

Code: M\_CER\_ABMU

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### AG BUSINESS MANAGEMENT-INTEGRATED MANAGEMENT CERTIFICATE

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MCC's Integrated Management is a one-year certificate (18 credits) emphasizing integration of data and software technology of the business. Research and identification of data and software used in the business and industry will point to the development of a management plan incorporating improved use of software and data through integration of current and/or new software applications. Information on Gainful Employment.

**COURSE REQUIREMENTS:**

ABM 223	Integrated Management I	3
ABM 224	Integrated Management II	3
ABM 225	Integrated Management III	3
ABM 226	Integrated Management IV	3
ABM 227	Integrated Management V	3
ABM 228	Integrated Management VI	3

Subtotal: 18

Code: M\_CER\_ABMK

**AG BUSINESS MANAGEMENT-RURAL BUSINESS ENTREPRENEURSHIP CERTIFICATE**

The Rural Business Entrepreneurship is a one-year certificate designed to enhance business management skills by looking at a new business venture. Emphasis will be placed on the research and development of a complete business plan through the use of technology. Information on Gainful Employment.

**COURSE REQUIREMENTS:**

ABM 243	Rural Business Entrepreneurship I	3
ABM 244	Rural Business Entrepreneurship II	3
ABM 245	Rural Business Entrepreneurship III	3
ABM 246	Rural Business Entrepreneurship IV	3
ABM 247	Rural Business Entrepreneurship V	3
ABM 248	Rural Business Entrepreneurship VI	3

Subtotal: 18

Code: M\_CER\_ABMH

Information on Gainful Employment.

**AG BUSINESS MANAGEMENT-LEADERSHIP/HUMAN RESOURCES MANAGEMENT CERTIFICATE**

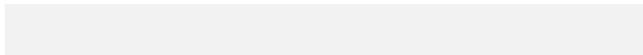
MCC's Leadership/Human Resources Management is a one-year certificate emphasizing leadership and resource management in the business. Exploration of effective leadership and ethics concepts and skills along with the identification of human resource tools will guide the evaluation and analysis of the business' current management practices. Development and evaluation of a leadership plan for the business will be addressed. Information on Gainful Employment.

**COURSE REQUIREMENTS:**

ABM 253	Leadership Human Resource Management I	3
ABM 254	Leadership Human Resource Management II	3
ABM 255	Leadership Human Resource Management III	3
ABM 256	Leadership Human Resource Management IV	3
ABM 257	Leadership Human Resource Management V	3
ABM 258	Leadership Human Resource Management VI	3

Subtotal: 18

Code: M\_CER\_ABME



## Applied Technology

The Associate of Applied Science (A.A.S.) in Applied Technology degree is designed for students who have taken Career and Technical Education (CTE) coursework at an approved technical college and now desire to complete the general education component of an A.A.S. degree. Successfully completed coursework may satisfy all or part of the CTE electives listed in the degree layout below.

## Applied Technology Associate of Applied Science

### COURSE REQUIREMENTS:

#### MCC GENERAL EDUCATION REQUIREMENTS

COM 115	Public Speaking	3
ENG 121	English Composition I: CO1	3
	Or	
ENG 131	Technical Writing	3
MAT 107	Career Math	3
SC1	Any Natural Science course	3
HIS 101	Western Civilization: Antiquity-1650: HI1	3
	Or	
PSY 101	General Psychology I: SS3	3
	Or	
SOC 101	Introduction to Sociology I: SS3	3

Subtotal: 15

*Note: ENG 131 (p. 226): Or higher numbered ENG course (p. 252)*

*Note: MAT 107 (p. 252): Or higher numbered MAT course*

#### TECHNICAL REQUIREMENTS

CTE electives from area technical college	45
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Subtotal: 45

CTE electives: Technical coursework should be transferred from an approved area technical college.

Total Credit Hours: 60

Code: M\_AAS\_APT1

## Automotive Collision Repair

The Automotive Collision Repair Program at Morgan Community College offers both a one-year certificate and three two-year Associate of Applied Science degree (A.A.S.) degrees. The program prepares students for entry level positions as an auto body painter, frame repair person, or metal repair person in the automotive industry. The program meets Automotive Service Excellence (ASE) standards established by the National Automobile Technicians Education Foundation (NATEF), and is NATEF certified.

Instructors are ASE certified. In order for students to meet NATEF requirement, students are required to purchase the applicable textbooks before attending class.

Accreditation: National Automotive Technicians Education Foundation, Inc. (NATEF)

## Automotive Collision Repair Certificate

### COURSE REQUIREMENTS:

Information on Gainful Employment.

ACT 110	Safety in Collision Repair	2
ACT 111	Metal Welding & Cutting I	3
ACT 121	Non-Structural Repair Preparation	3
ACT 122	Panel Repair & Replacements	3
ACT 123	Metal Finishing & Body Filling	3
ACT 131	Structural Damage Diagnosis	3
ACT 132	Structural Damage Repair	2
ACT 141	Refinishing Safety	1
ACT 142	Surface Preparation I	2
ACT 143	Spray Equipment Operation	2
ACT 144	Refinishing I	2
ACT 151	Plastics & Adhesives I	1
ACT 207	Customer Relations and Sales	2
ACT 232	Fixed Glass Repair	2
HWE 122	Responding to Emergencies	2
MAT 102	Skilled Trades & Industrial Math	2

Total Credit Hours: 35

Code: M\_CER\_CRT1

Pending program revision approval

## Automotive Collision Technology Associate of Applied Science (A.A.S.) Degree

### COURSE REQUIREMENTS:

ACT 110	Safety in Collision Repair	2
ACT 111	Metal Welding & Cutting I	3
ACT 121	Non-Structural Repair Preparation	3
ACT 123	Metal Finishing & Body Filling	3
ACT 122	Panel Repair & Replacements	3
ACT 131	Structural Damage Diagnosis	3
ACT 132	Structural Damage Repair	2
ACT 141	Refinishing Safety	1
ACT 142	Surface Preparation I	2
ACT 143	Spray Equipment Operation	2
ACT 144	Refinishing I	2
ACT 151	Plastics & Adhesives I	1
ACT 207	Customer Relations and Sales	2
ACT 232	Fixed Glass Repair	2
HWE 122	Responding to Emergencies	2
MAT 102	Skilled Trades & Industrial Math	2

Above courses are all contained in the CERTIFICATE

ACT 180	ACT Internship Level I	7
ACT 181	ACT Internship Level II	7
ACT 205	Estimating & Shop Management	3
ACT 211	Metal Welding and Cutting II	2
ACT 231	Advanced Structural Damage Diagnosis & Repair	3
ACT 280	ACT Internship Level III	6
ACT 170	Automotive Collision Technology Lab Experiences I	1
ACT 171	Automotive Collision Technology Lab Experiences II	1
ACT 172	Automotive Collision Technology Lab Experiences III	1
MAT 107	Career Math	3
CIS 118	Introduction to PC Applications	3
COM 105	Career Communications	3
BUS 115	Introduction to Business	3

Total Credit Hours: 78

Code: M\_AAS\_CRT1

Pending program revision approval

## Automotive Estimating Technician Associate of Applied Science

### COURSE REQUIREMENTS:

ACT 110	Safety in Collision Repair	2
ACT 111	Metal Welding & Cutting I	3
ACT 121	Non-Structural Repair Preparation	3
ACT 122	Panel Repair & Replacements	3
ACT 123	Metal Finishing & Body Filling	3
ACT 131	Structural Damage Diagnosis	3
ACT 132	Structural Damage Repair	2
ACT 141	Refinishing Safety	1
ACT 142	Surface Preparation I	2
ACT 143	Spray Equipment Operation	2
ACT 144	Refinishing I	2
ACT 151	Plastics & Adhesives I	1
ACT 207	Customer Relations and Sales	2
ACT 232	Fixed Glass Repair	2
HWE 122	Responding to Emergencies	2
MAT 102	Skilled Trades & Industrial Math	2

Above courses are all contained in the CERTIFICATE

ACT 170	Automotive Collision Technology Lab Experiences I	1
ACT 171	Automotive Collision Technology Lab Experiences II	1
ACT 172	Automotive Collision Technology Lab Experiences III	1
ACT 180	ACT Internship Level I	7
ACT 181	ACT Internship Level II	7
ACT 205	Estimating & Shop Management	3
ACT 211	Metal Welding and Cutting II	2
ACT 231	Advanced Structural Damage Diagnosis & Repair	3
ACT 280	ACT Internship Level III	6
MAT 107	Career Math	3
CIS 118	Introduction to PC Applications	3
COM 105	Career Communications	3
BUS 115	Introduction to Business	3

Total Credit Hours: 78

Code: M\_AAS\_ABSA

Pending program revision approval

## Automotive Refinish Technician

## Associate of Applied Science

### COURSE REQUIREMENTS:

ACT 110	Safety in Collision Repair	2
ACT 111	Metal Welding & Cutting I	3
ACT 121	Non-Structural Repair Preparation	3
ACT 122	Panel Repair & Replacements	3
ACT 123	Metal Finishing & Body Filling	3
ACT 131	Structural Damage Diagnosis	3
ACT 132	Structural Damage Repair	2
ACT 141	Refinishing Safety	1
ACT 142	Surface Preparation I	2
ACT 143	Spray Equipment Operation	2
ACT 144	Refinishing I	2
ACT 151	Plastics & Adhesives I	1
ACT 207	Customer Relations and Sales	2
ACT 232	Fixed Glass Repair	2
HWE 122	Responding to Emergencies	2
MAT 102	Skilled Trades & Industrial Math	2

Above courses are all contained in the CERTIFICATE

ACT 180	ACT Internship Level I	7
ACT 181	ACT Internship Level II	7
ACT 205	Estimating & Shop Management	3
ACT 241	Paint Defects	3
ACT 242	Surface Preparation II	2
ACT 243	Refinishing II	2
ACT 244	Final Detail	2
ACT 280	ACT Internship Level III	6
MAT 107	Career Math	3
CIS 118	Introduction to PC Applications	3
COM 105	Career Communications	3
BUS 115	Introduction to Business	3

Total Credit Hours: 79

Code: M\_AAS\_ABSD

Pending program revision approval

## Automotive Service Technology

The Associate of Applied Science (A.A.S.) in Automotive Service Technology Program at Morgan Community College prepares students to secure work in many different aspects of the automotive service field. Positions include general automotive technician, light or heavy-duty technician, or drivability technician.

The program meets Automotive Service Excellence (ASE) standards, established by the National Automobile Technicians Education Foundation (NATEF) and is NATEF certified. All program faculty are ASE Master certified. Training includes work site experience. In order for students to meet NATEF requirements, students are required to purchase the applicable textbooks before attending class.

Tools are not required for program completion; however, they will be required to gain employment in the industry. Students will get special price incentives on tools as students of the Automotive Service Technology program. Many vendors participate in this program.

Accreditation:

National Automotive Technicians Education Foundation, Inc. (NATEF)

## Automotive Service Technology Certificate

### COURSE REQUIREMENTS:

Information on Gainful Employment.

#### LEVEL I

ASE 102	Introduction to the Automotive Shop	2
ASE 110	Brakes I	2
ASE 111	Automotive Brake Service II	2
ASE 120	Basic Auto Electricity	2
ASE 122	Automotive Electrical Safety Systems	1
ASE 123	Battery, Starting, & Charging Systems	2
ASE 130	General Engine Diagnosis	2
ASE 134	Automotive Emissions	2
ASE 160	Automotive Engine Removal & Installation	2
ASE 161	Engine Repair and Rebuild	3
ASE 162	Automotive Engine Service	2
ASE 221	Auto/Diesel Body Electrical	4

ASE 231	Automotive Power and ABS Brake System Service	2
ASE 233	Fuel Injection & Exhaust Systems	4

Subtotal: 32

### ADDITIONAL COURSES REQUIRED FOR CERTIFICATE:

MAT 102	Skilled Trades & Industrial Math	2
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Subtotal: 2

Total Credit Hours: 34

Code: M\_CER\_ATC

Pending program revision approval

## Automotive Service Technology- Associate of Applied Science (A.A.S.) Degree

### COURSE REQUIREMENTS:

#### LEVEL I

ASE 102	Introduction to the Automotive Shop	2
ASE 110	Brakes I	2
ASE 111	Automotive Brake Service II	2
ASE 120	Basic Auto Electricity	2
ASE 122	Automotive Electrical Safety Systems	1
ASE 123	Battery, Starting, & Charging Systems	2
ASE 130	General Engine Diagnosis	2
ASE 134	Automotive Emissions	2
ASE 160	Automotive Engine Removal & Installation	2
ASE 161	Engine Repair and Rebuild	3
ASE 162	Automotive Engine Service	2
ASE 221	Auto/Diesel Body Electrical	4
ASE 231	Automotive Power and ABS Brake System Service	2
ASE 233	Fuel Injection & Exhaust Systems	4
MAT 102	Skilled Trades & Industrial Math	2

Subtotal: 34

Above courses are all contained in the CERTIFICATE

#### LEVEL II

ASE 140	Steering and Suspension I	2
ASE 141	Suspension and Steering II	2
ASE 150	Manual Drive Train and Axle Maintenance	2
ASE 151	Manual Transmission/Transaxles I	2
ASE 152	Manual Transmissions/Transaxles	2

	and Clutches II	
ASE 153	Automotive Drive Axle Overhaul	1
ASE 210	Automotive Power and ABS Brake System Service	2
ASE 220	Specialized Electronics Training	2
ASE 240	Suspension & Steering III	2
ASE 250	Automatic Transmission/Transaxle Service	1
ASE 251	Automatic Transmission and Transaxle Repair	3
ASE 252	Advanced Automatic Transmissions/Transaxles	2
ASE 264	Introduction to HVAC Systems	1
ASE 265	Heating & Air Conditioning	4

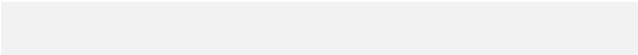
Subtotal: 28

## GENERAL EDUCATION COURSES

BUS 115	Introduction to Business	3
CIS 118	Introduction to PC Applications	3
MAT 107	Career Math	3
HWE 103	Community First Aid and CPR	1
COM 105	Career Communications	3

Subtotal: 14

Total Credit Hours: 75

*Code: M\_AAS\_ATC**Pending financial aid approval*

## Business

The Associate of Applied Science (A.A.S.) degree in Business Program at MCC has two areas of emphasis from which to choose: Accounting and Business Administration. The Business Department also offers certificates in Office Support Specialist, Real Estate, and Supervision.

*Also see the Associate of Arts with a Designation in Business (p. 37) for students who wish to pursue a two-year degree and transfer on to a four-year institution for a Bachelor's of Arts degree.*

### Business: Associate of Applied Science (A.A.S.) in Business with an Accounting Emphasis

The Associate of Applied Science (A.A.S.) degree in Business with an Accounting emphasis is designed to prepare students for jobs as a billing clerk, bookkeeper, payroll/time clerk, financial assistant, accounting clerk or para-accountant.

#### PROGRAM PREREQUISITE:

BTE 100	Computer Keyboarding	1
	Or	
	Demonstrated keyboarding skill	

#### COURSE REQUIREMENTS:

##### SEMESTER 1

BTE 225	Office Management	3
CIS 118	Introduction to PC Applications	3
MAT 112	Financial Math	3
BUS 115	Introduction to Business	3
ENG 113	Business English	3

Subtotal: 15

##### SEMESTER 2

ACC 101	Fundamentals of Accounting	3
BUS 216	Legal Environment of Business	3
COM 105	Career Communications	3
COM 115	Public Speaking	3
	Or	
COM 125	Interpersonal Communication	3
CIS 155	PC Spreadsheet Concepts: MS	3

	Excel	
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Subtotal: 15

##### SEMESTER 3

ACC 132	Tax Help Colorado	2
ACC 121	Accounting Principles I	4
PSY 226	Social Psychology: SS3	3
BUS 217	Business Communications & Report Writing	3
ECO 105	Introduction to Economics	3

Subtotal: 16

##### SEMESTER 4

ACC 122	Accounting Principles II	4
ACC 115	Payroll Accounting	3
ACC 133	Tax Help Colorado Site Lab	1
BUS 187	Cooperative Education/Internship	1-6
ACC 125	Computerized Accounting	3
PHI 112	Ethics: AH3	3

Subtotal: 14

Total Credit Hours: 60

Code: M\_AAS\_BACT

### Business: Associate of Applied Science in Business with an Emphasis in Business Administration

#### PROGRAM PREREQUISITE:

BTE 100	Computer Keyboarding	1
	Or	
	Demonstrated keyboarding skill	

#### COURSE REQUIREMENTS:

##### SEMESTER 1

BTE 225	Office Management	3
CIS 118	Introduction to PC Applications	3
BUS 115	Introduction to Business	3
ENG 113	Business English	3
MAT 112	Financial Math	3

Subtotal: 15

##### SEMESTER 2

BUS 216	Legal Environment of Business	3
ACC 101	Fundamentals of Accounting	3
CIS 155	PC Spreadsheet Concepts: MS Excel	3
COM 105	Career Communications	3

COM 115	Public Speaking	3
	Or	
COM 125	Interpersonal Communication	3

Subtotal: 15

## SEMESTER 3

BUS 217	Business Communications & Report Writing	3
PSY 226	Social Psychology: SS3	3
MAN 116	Principles of Supervision	3
ECO 105	Introduction to Economics	3
MAR 160	Customer Service	3

Subtotal: 15

## SEMESTER 4

BTE 102	Keyboarding Applications I	2
BUS 187	Cooperative Education/Internship	1-6
MAR 216	Principles of Marketing	3
PHI 112	Ethics: AH3	3

## BUSINESS ELECTIVES:

Choose 2 classes (6 credits) from the Business Electives List.

Subtotal: 15

Code: M\_AAS\_BUSB

Subtotal: 60

## BUSINESS ELECTIVES LIST

ACC 115	Payroll Accounting	3
ACC 121	Accounting Principles I	4
ACC 122	Accounting Principles II	4
ACC 131	Income Tax	3
ACC 125	Computerized Accounting	3
BTE 102	Keyboarding Applications I	2
BTE 103	Keyboarding Applications II	3
BTE 225	Office Management	3
CIS 135	Complete PC Word Processing: MS Word	3
CIS 145	Complete PC Database	3
CIS 155	PC Spreadsheet Concepts: MS Excel	3
ECO 201	Principles of Macroeconomics: SS1	3
ECO 202	Principles of Microeconomics: SS1	3
ENG 121	English Composition I: CO1	3
ENG 122	English Composition II: CO2	3
MAN 116	Principles of Supervision	3
MAN 200	Human Resource Management I	3
MAN 215	Organizational Behavior	3
MAN 224	Leadership	3

MAN 226	Principles of Management	3
MAR 111	Principles of Sales	3
MAR 160	Customer Service	3
MAR 216	Principles of Marketing	3
MAT 120	Mathematics for Liberal Arts: MA1	4
MAT 121	College Algebra: MA1	4
MAT 122	College Trigonometry: MA1	3
MAT 125	Survey of Calculus: MA1	4
MAT 135	Introduction to Statistics: MA1	3
MAT 155	Integrated Math I	3
MAT 156	Integrated Math II	3
MAT 201	Calculus I: MA1	5
MAT 202	Calculus II: MA1	5
MGD 102	Introduction to Multimedia	3
MGD 133	Graphic Design I	3
MGD 141	Web Design I	3
PSY 101	General Psychology I: SS3	3
PSY 102	General Psychology II: SS3	3
REE 189	Capstone	1
REE 201	Real Estate Broker I	6
REE 202	Real Estate Broker II	6
SOC 101	Introduction to Sociology I: SS3	3
SOC 102	Introduction to Sociology II: SS3	3
SPA 101	Conversational Foreign Language I: Spanish	3
SPA 102	Conversational Foreign Language II: Spanish	3
SPA 111	Foreign Language I: Spanish	5
SPA 112	Foreign Language II: Spanish	5
SPA 115	Foreign Language for the Professional: Spanish	3
SPA 215	Foreign Language for the Professional II: Spanish	3
SPA 211	Foreign Language III: Spanish: AH4	3
SPA 212	Foreign Language IV: Spanish: AH4	3

ACC 115, ACC 121, ACC 122, ACC 131, ACC 125, BTE 102, BTE 103, BTE 225, CIS 135, CIS 145, CIS 155, MAN 116, MAN 200, MAN 215, MAN 224, MAN 226, MAR 111, MAR 160, MAR 216, MGD 102, MGD 133, MGD 141, REE 201, REE 202, REE189 : Business Division/Department Courses

## Business: Entrepreneurship Certificate

### COURSE REQUIREMENTS:

ENP 209	Entrepreneurship Business Plan	3
BUS 289	Capstone	3

Total Credit Hours: 6

Note: Not Financial Aid eligible

Code: M\_CER\_ENTP

## Business: Office Support Specialist Certificate

The Office Support Specialist Certificate is designed to give the student a variety of skills needed in the administrative workplace. This certificate provides soft skills and technical skills used in an office setting. Information on Gainful Employment.

### PROGRAM PREREQUISITE:

BTE 100	Computer Keyboarding	1
	Or	
	Demonstrated keyboarding skill	

### COURSE REQUIREMENTS:

ACC 101	Fundamentals of Accounting	3
ACC 125	Computerized Accounting	3
BTE 102	Keyboarding Applications I	2
BTE 225	Office Management	3
BUS 115	Introduction to Business	3
BUS 217	Business Communications & Report Writing	3
CIS 118	Introduction to PC Applications	3
COM 105	Career Communications	3
ENG 113	Business English	3
MAR 160	Customer Service	3
MAT 112	Financial Math	3

Total Credit Hours: 32

Code: M\_CER\_BAOS

## Business: Real Estate Certificate

Completion of a Real Estate Certificate prepares students to take the State of Colorado Real Estate Brokers Exam. Passing the exam allows one to enter the fast-paced, exciting field of buying and selling real estate properties.

### COURSE REQUIREMENTS:

REE 201	Real Estate Broker I	6
REE 202	Real Estate Broker II	6
REE 189	Capstone	1

Note: Not Financial Aid eligible

Total Credit Hours: 13

Code: M\_CER\_RELE

## Business: Supervision Certificate

The Supervision Certificate provides students with entry-level supervision skills and knowledge to help them in the workplace. This certificate provides a variety of classes to enhance the student's skills to advance in the workplace. Information on Gainful Employment.

### COURSE REQUIREMENTS:

ACC 101	Fundamentals of Accounting	3
BUS 187	Cooperative Education/Internship	1-6
COM 105	Career Communications	3
ENG 113	Business English	3
MAN 116	Principles of Supervision	3
MAN 226	Principles of Management	3
MAR 216	Principles of Marketing	3
CIS 118	Introduction to PC Applications	3
BUS 217	Business Communications & Report Writing	3
MAT 112	Financial Math	3
PSY 226	Social Psychology: SS3	3

Total Credit Hours: 31

Code: M\_CER\_BASV

## Early Childhood Education

The group of three Early Childhood Education Program certificates prepare students for Infant/Toddler Teacher Leader, preschool group leader, and/or Early Childhood Education Director-qualified positions in early childhood care and education programs. A grade of "C" or higher is required in all courses leading to a certificate or degree. The Early Childhood Director Certificate meets current director requirements for the Colorado Department of Human Services. Information on Gainful Employment.

*Also see: Associate of Arts with a designation in Early Childhood Teacher Education (p. 38) for students who wish to pursue a two-year degree and transfer on to a four-year institution for a Bachelor's of Arts degree.*

## Early Childhood Education Background Check Policy

A national criminal background check is required for every Early Childhood Education student at Morgan Community College. In order to participate in the ECE program, in lecture or practicum based courses, you will be required to complete a criminal background check. Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.castlebranch.com/> and is responsible for the cost of them. The background and fingerprint checks are a requirement of MCC; therefore, any previous background and fingerprint checks completed for employment will not suffice. This policy is implemented and monitored by the MCC Human Resources Department.

Students enrolling in any ECE course must pass the criminal background and fingerprint checks before they are allowed to start observation or practicum hours with children. Contact Human Resources if you are enrolling in an ECE online course for information on how to complete the background check process.

The background check and the fingerprint check is valid from the date of clearance as long as the student is continuously enrolled at MCC or in a CCCS approved program with no more than one semester lapse in enrollment. The Vice President of Instruction or the Dean of Instruction can request additional background checks at any time. The student will be responsible for the additional cost. In some cases, additional background checks may be required by a practicum site.

Should any required record indicate that a student is unable to work with children, he or she will not be eligible to complete courses requiring interaction with

children. In the even that a student's background check prevents one from working with children or be hired at an educational facility including child care centers, preschools, Head Start family child care homes, elementary schools, the Dean of Instruction or Student Services will work with the student to individualize an alternative education plan and career path.

NOTE: Do NOT delay - Fingerprint check processing can take up to 6 months for processing. Contact MCC Human Resources Department for additional assistance or questions.

## Early Childhood Education Director Certificate

Information on Gainful Employment.

### PROGRAM PREREQUISITES AND OTHER REQUIREMENTS:

Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY (p. 63)

### COURSE REQUIREMENTS:

ECE 101	Introduction to Early Childhood Education	3
ECE 102	Introduction to Early Childhood Lab Techniques	3
ECE 103	Guidance Strategies for Children	3
ECE 205	Nutrition, Health & Safety	3
ECE 220	Curriculum Development: Methods & Techniques	3
ECE 238	Child Growth & Development	3
ECE 240	Administration of Early Childhood Care & Education Programs	3
ECE 241	Administration: Human Relations for Early Childhood Education	3
ECE 111	Infant & Toddler Theory & Practice	3
ECE 260	Exceptional Child	3

NOTE: Successful completion of these courses along with verified work experience is required to earn a Director Certificate. A Level 2 Early Childhood Professional Credential is available when you complete these courses. For more information, visit the Colorado Office of Professional Development web site at <http://coloradoofficeofprofessionaldevelopment.org/index.cfm?PID=1332&ID=5454,20140,0>.

Check with an ECE Academic Advisor for any additional requirements.

Total Credit Hours: 30

Code: *M\_CER\_ECCA approved 2012*

## Early Childhood Education Infant/Toddler Teacher Certificate

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### COURSE REQUIREMENTS:

ECE 101	Introduction to Early Childhood Education	3
ECE 103	Guidance Strategies for Children	3
ECE 111	Infant & Toddler Theory & Practice	3
ECE 112	Introduction to Infant\Toddler Lab Techniques	3
ECE 238	Child Growth & Development	3

Note: Not Financial Aid eligible

Total Credit Hours: 15

*M\_CER\_ITGL approved 2012*

## Early Childhood Teacher Certificate

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### COURSE REQUIREMENTS:

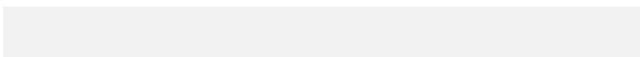
ECE 101	Introduction to Early Childhood Education	3
ECE 102	Introduction to Early Childhood Lab Techniques	3
ECE 103	Guidance Strategies for Children	3
ECE 220	Curriculum Development: Methods & Techniques	3
ECE 238	Child Growth & Development	3
ECE 205	Nutrition, Health & Safety	3
ECE 260	Exceptional Child	3

Note: Not Financial Aid eligible

*ECE 260: Will be required for teacher and director certificates to meet Head Start requirements*

Total Credit Hours: 21

Code: *M\_CER\_PSGL approved 2012*



## Emergency Medical Services

Morgan Community College is the center for Emergency Medical Services training in Eastern Colorado. EMS training is available for anyone interested in emergency medical services work with ambulance services, hospitals, clinical settings, fire and police departments. Training is also for those who could use EMT skills for their business or personal use. Emergency Medical Services training for Emergency Medical Technician (EMT) is offered regularly. Continuing education courses, Emergency Medical Responder, and recertification courses are also offered. Certificates in EMT, EMT-Intermediate and Advanced EMT (AEMT) are available along with an Associate of General Studies (A.G.S.) degree. An A.G.S. degree will enable students to pursue EMS courses in greater depth.

## Cardio-pulmonary Resuscitation (CPR) and First Aid Training

MCC provides training in emergency procedures for respiratory, obstructed airway, and cardiac arrest victims of all ages. It meets requirements of the American Heart Association.

HWE 103	Community First Aid and CPR	1
HWE 113	First Aid and Adult CPR	0.5
HWE 122	Responding to Emergencies	2
HPR 102	CPR for Professionals	0.5
EMS 115	Emergency Medical Responder	3

HWE 103 (p. 244): Community First Aid and CPR is a 1 credit course which uses demonstration videos, instructor led practice and workbook/textbook study to prepare for certification in Adult/ Child/Infant CPR and First Aid.

HWE 113 (p. 244): First Aid and Adult CPR is a .5 credit course which teaches the recognition and care for breathing and cardiac emergencies for victims eight years old and up. American Heart Association certification in Adult CPR and Standard First Aid is available for students meeting the requirements.

HWE 122 (p. 244): Responding to Emergencies provides standard first aid and CPR, with a more in-depth look at sudden illness, specific disease and emergencies in a 2 credit setting.

HPR 102 (p. 240): CPR for Professionals is a .5 credit course that meets the requirement for American Heart Association Basic Life Support for those who work in Emergency Services, Health Care and other

professional areas. Material presented in the course is basic patient assessment, basic airway management, rescue breathing, AED use and CPR for infant, children, and adult patients.

EMS 115: Emergency Medical Training is offered by MCC offered as approved by the Division of Fire Safety. It provides the student with entry level knowledge for providing care at the scene of a medical emergency. Emergency Medical Training is a single, 3 credit hour course.

## EMS Continuing Education

EMT, Advanced EMT and EMT-I continuing education is available each year through courses in categories such as, Trauma, Medical Electives, I.V. Therapy for EMT's.

## Emergency Medical Technician Certificate

The Emergency Medical Technician Certificate prepares graduates for jobs where certification is required by statute such as ambulance attendant, as well as other jobs where emergency medical skills are required. EMT-Basic is approved by the Colorado State Department of Health. MCC Centers offer EMT training annually. Upon successful completion of the EMT Certificate program, students will then be eligible to take the National Registry Practical and Computer based exams. Students that successfully complete the National Registry exams can then apply to the State of Colorado, EMS Division for State Certification.

### PROGRAM PREREQUISITES AND ADDITIONAL REQUIREMENTS:

Proof of requirements are submitted through online record tracking system. See Student Success Advisor for Health Occupations for instructions.

- Be at least 18 years old.
- Pass background check
  - The criminal background check is to be completed within 90 days of the first day of the program. Do not complete earlier.
- Pass 10-panel drug screen\*\*
- Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or

enrolled in a health program at Morgan Community College. Therefore a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.

- Proof of current immunizations and influenza vaccination.
- Valid American Heart Association Basic Life Support (BLS) CPR card.
- Purchase student liability insurance at MCC Bookstore.
- Proof of workers compensation form.
- Completion of the EMT-Basic program application.

#### COURSE REQUIREMENTS:

EMS 121	EMT Fundamentals	3
EMS 122	EMT Medical Emergencies	4
EMS 123	EMT Trauma Emergencies	2
EMS 170	EMT Clinical	1

Note: Not Financial Aid eligible

Note: MCC will offer the required National Registry Practical Exams as needed.

Total Credit Hours: 10

Code: M\_CER\_EMTB

## Emergency Medical Technician Intermediate Certificate

The Advanced and Intermediate levels introduce the theories of advanced level assessment and management as outlined by the State of Colorado. The Emergency Medical Practice Advisory Council, under the direction of the executive director of the department, is responsible for advising the department regarding the appropriate scope of practice for EMS Providers.

#### PROGRAM PREREQUISITES AND ADDITIONAL REQUIREMENTS:

Proof of requirements are submitted through online record tracking system. See Student Success Advisor for Health Occupations for instructions.

- Be at least 18 years old.
- Pass background check.
  - The criminal background check is to be completed within 90 days of the first day of the program. Do not complete earlier.

- Pass 10-panel drug screen.
  - Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of current immunizations and influenza vaccination.
- Valid American Heart Association Basic Life Support (BLS) CPR card.
- Purchase student liability insurance at MCC Bookstore.
- Proof of workers compensation form.
- Completion of EMT-Intermediate program application

#### COURSE REQUIREMENTS:

EMS 203	EMT Intermediate I	6
EMS 205	EMT Intermediate II	6
EMS 270	Clinical: EMS Intermediate	3

Note: Not Financial Aid eligible

Note: MCC will offer or help the student find the required National Registry Practical

Total Credit Hours: 15

Code: M\_CER\_EMT6

## Emergency Medical Technician Advanced Certificate

#### PROGRAM PREREQUISITES AND ADDITIONAL REQUIREMENTS:

Proof of requirements are submitted through online record tracking system. See Student Success Advisor for Health Occupations for instructions.

- Be at least 18 years old.
- Pass background check
  - The criminal background check is to be completed within 90 days of the first day of the program. Do not complete earlier.
- Pass 10-panel drug screen.
- Although possession and use of marijuana is no longer a crime in the State of Colorado, the

possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.

- Proof of current immunizations and influenza vaccination.
- Valid American Heart Association Basic Life Support (BLS) CPR card.
- Purchase student liability insurance at MCC Bookstore.
- Proof of workers compensation form.
- Completion of the AEMT program application

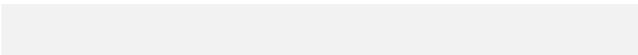
#### COURSE REQUIREMENTS

EMS 127	AEMT Special Considerations	2
EMS 129	AEMT Pharmacology	1
EMS 131	AEMT Fundamentals	2
EMS 133	AEMT Medical Emergencies	2
EMS 135	AEMT Trauma Emergencies	2
EMS 171	AEMT Clinical Internship	2

Note: Not Financial Aid eligible

Total Credit Hours: 11

Code: *M\_CER\_EMIN*



## Health Science Technology

This two year program is designed for students who want to explore health science careers. The program prepares students with the basic skills necessary for success in health occupation programs. During the second year of the program students choose from two different tracks: nurse aide or personal trainer.

## Health Science Technology Certificate

### PROGRAM PREREQUISITES AND ADDITIONAL REQUIREMENTS:

Proof of requirements are submitted through online record tracking system. See Student Success Advisor for Health Occupations for instructions.

- Pass background check
  - The criminal background check is to be completed within 90 days of the first day of the program. Do not complete earlier.
- Pass 10-panel drug screen\*\*
  - Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with Federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of current immunizations and influenza vaccination.
- Valid American Heart Association Basic Life Support (BLS) CPR card.
- Purchase student liability insurance at MCC Bookstore.
- Proof of workers compensation form.
- Social Security Number is required for second year
- Must purchase appropriate attire (HST polo shirt and khaki pants)

### COURSE REQUIREMENTS:

#### FIRST YEAR

HPR 140	Orientation to Health Careers (Leadership)	6
MOT 136	Introduction to Clinical Skills	2
HPR 178	Medical Terminology	2
HWE 122	Responding to Emergencies	2
COM 126	Communication in Healthcare	3
HPR 175	Health Professional: Special Topics	1

Subtotal: 16

#### SECOND YEAR

BIO 106	Basic Anatomy & Physiology	4
ENG 115	Technical English and Communication	3
HPR 101	Customer Service in Healthcare	2

#### CHOOSE ONE OF THE FOLLOWING TRACKS:

##### TRACK 1: NURSE AIDE TRACK

NUA 101	Nurse Aide Health Care Skills	4
NUA 170	Nurse Aide Clinical Experience	1

##### TRACK 2: PERSONAL TRAINER

HWE 100	Human Nutrition	3
HWE 250	ACE Personal Trainer Prep	2
PED 280	Internship	1

Subtotal:  
14-15

Note: Not Financial Aid eligible

Total Credit Hours: 30-31

Code: M\_CER\_MEPR

## Helicopter and Aviation Science

*NOTE: This program has been proposed by MCC to begin Fall 2016 and is pending approval.*

The Helicopter and Aviation Science Program (*pending program approval*) is designed to create well-rounded aviation professionals, Unmanned Aircraft System (UAS) operators, and helicopter pilots. It will provide students with the aeronautical knowledge, decision-making skills, flight proficiency, and industry segment-specific competencies to be successful in the thriving helicopter or UAS aviation industry. In addition to the flight specific content, program subjects include meteorology, risk management and safety, GIS (Geographic Information System), and aviation instruction.

## Aviation Technology Private Pilot Helicopter License Certificate

*NOTE: This certificate has been proposed by MCC to begin Summer 2016 and is pending approval.*

This certificate prepares the student to receive a private pilot helicopter license.

### COURSE REQUIREMENTS:

#### PROPOSED COURSES

AVT 101	Private Pilot Ground School	4
AVT 104	Private Pilot Flight Helicopter	4

Subtotal: 8

## Helicopter and Aviation Science AAS

### PROGRAM REQUIREMENTS

Must have a current Private Pilot's License.

Must pass a background check.

Must pass a drug screen.

### COURSE REQUIREMENTS:

#### COURSES

AVT 105	Aviation Meteorology	4
AVT 111	Instrument Pilot Ground School	4
AVT 114	Instrument Pilot Flight Helicopter	1
AVT 201	Commercial Pilot Ground School	2

AVT 204	Commercial Flight I, Helicopter	2
AVT 214	Commercial Flight II, Helicopter	5
AVT 225	Aerodynamics for Aviators	3
AVT 248	FAA Safety Program Management	2
AVT 141	Aircraft Systems for Pilots - Powerplant	3
AVT 205	Mountain Flying Ground School	1
AVT 211	Fundamentals of Instruction	2
AVT 212	Flight Instructor Ground School	2
AVT 217	SFAR 73 Flight Instructor, Flight Helicopter	4
AVT 221	Instrument Instructor Ground School	2
AVT 224	CFI Instrument Helicopter	4
AVT 229	Aviation Management and Economics	3
PHI 112	Ethics: AH3	3
COM 105	Career Communications	3
MAT 107	Career Math	3
GEY 135	Environmental Geology w/Lab: SC1	4
PSY 226	Social Psychology: SS3	3

Subtotal: 60

Total Credit Hours: 60

Code: M\_AAS\_HAS

## Instructor Certificate

Information on Gainful Employment.

### PROGRAM REQUIREMENTS

Must have a current Private Pilot's License.

Must pass a background check.

Must pass a drug screen.

### CERTIFICATE REQUIREMENTS

#### COURSES

AVT 141	Aircraft Systems for Pilots - Powerplant	3
AVT 205	Mountain Flying Ground School	1
AVT 211	Fundamentals of Instruction	2
AVT 212	Flight Instructor Ground School	2
AVT 217	SFAR 73 Flight Instructor, Flight Helicopter	4
AVT 221	Instrument Instructor Ground School	2
AVT 224	CFI Instrument Helicopter	4
AVT 229	Aviation Management and	3

	Economics	
PHI 112	Ethics: AH3	3
COM 105	Career Communications	3
PSY 226	Social Psychology: SS3	3

Subtotal: 30

Subtotal: 30

Total Credit Hours: 30

Code: M\_CER\_FINS

## Instrument/Commercial Certificate

Information on Gainful Employment.

### PROGRAM REQUIREMENTS

Must have a current Private Pilot's License.

Must pass a background check.

Must pass a drug screen.

### CERTIFICATE REQUIREMENTS

#### COURSES

AVT 105	Aviation Meteorology	4
AVT 111	Instrument Pilot Ground School	4
AVT 114	Instrument Pilot Flight Helicopter	1
AVT 201	Commercial Pilot Ground School	2
AVT 204	Commercial Flight I, Helicopter	2
AVT 214	Commercial Flight II, Helicopter	5
AVT 225	Aerodynamics for Aviators	3
AVT 248	FAA Safety Program Management	2
MAT 107	Career Math	3
GEY 135	Environmental Geology w/Lab: SC1	4

Subtotal: 30

Total Credit Hours: 30

Code: M\_CER\_INCO

## Unmanned Aircraft Systems Certificate

*NOTE: This certificate has been proposed by MCC to begin Summer 2016 and is pending approval.*

This certificate teaches the student about the regulations of flying an unmanned aircraft system (drone). It also prepares the student to understand all the risks and flight information to fly safely.

### COURSE REQUIREMENTS:

#### PROPOSED COURSES

AVT 155	Unmanned Aircraft Systems Flight Training	3
AVT 156	Aviation Concepts for UAS Pilots	2
AVT 255	Unmanned Aircraft Systems Ground School	2
AVT 256	Unmanned Aircraft Systems Commercial Applications	3

*Proposed-Pending Approval*

Subtotal: 10

## Human Performance/Physical Fitness

This 16 credit program prepares students for careers in the health and fitness industry. Students will take courses that consist of practical and theoretical training, including anatomy and kinesiology, fitness assessments, training techniques, client program design and safety and injury prevention. Upon successful completion of the program students will be eligible to apply to take the American Council of Exercise (ACE) nationally recognized certification exam.

### Personal Trainer Certificate

#### PROGRAM PREREQUISITIES AND ADDITIONAL REQUIREMENTS:

- Pass background check.
- Pass Drug Screen
- Purchase required student liability insurance and make payment for clinical badge at MCC Bookstore.
- Purchase appropriate attire (MCC Polo Shirt/Khaki pants)
- HWE 250 and PED 280 are co-requisite courses

#### COURSE REQUIREMENTS:

HPR 178	Medical Terminology	2
HWE 122	Responding to Emergencies	2
BIO 106	Basic Anatomy & Physiology	4
HPR 101	Customer Service in Healthcare	2
HWE 100	Human Nutrition	3
HWE 250	ACE Personal Trainer Prep	2
PED 280	Internship	1

Total Credit Hours: 16

M\_CER\_PTRN

## Industrial Electrical/Mechanical Maintenance

### Industrial Maintenance Certificate I

Upon earning the Industrial Maintenance Certificate I, the learner will have an understanding of working and communicating in an industrial electrical maintenance team atmosphere. The learner will have an understanding of electricity and its many applications, theory, and calculation. Information on Gainful Employment.

#### COURSE REQUIREMENTS:

COM 105	Career Communications	3
EIC 101	Job Training and Safety	3
EIC 104	Basics of Industrial Electricity	1.5
EIC 120	Electrical Installations II	4
EIC 221	Trouble Shooting Control Cir	1.5
ELT 106	Fundamentals of DC/AC	4
HVA 102	Basic Refrigeration	4
MAT 102	Skilled Trades & Industrial Math	2
MAT 107	Career Math	3

*EIC 221: (OSHA & NFPA 70E)*

*M\_CER\_INM1*

#### ELECTIVES

Select 4 credits from:

EIC 102	Electrical Print Reading	4
EIC 103	Safety & Industry Certificate	4
EIC 107	Understanding & Navigating NEC	3
EIC 124	Electrical Safety Requirements	1
EIC 130	National Electrical Code I	4
EIC 168	Maintenance Management	1
EIC 224	Understanding PLC's	1.5
PPT 116	Instrumentation and Control	3
WEL 103	Basic Shielded Metal Arc I	4
WEL 130	Maintenance Welding	2

Total Credit Hours: 30

*Code: M\_CER\_INM1*

## Industrial Maintenance Certificate II

Upon earning the Industrial Maintenance Certificate II, the learner will have an understanding of working and communicating in an industrial mechanical maintenance team atmosphere. The learner will have an understanding of manufacturing processes, instrumentation and other mechanical applications. Information on Gainful Employment

#### COURSE REQUIREMENTS:

CIS 118	Introduction to PC Applications	3
COM 125	Interpersonal Communication	3
EIC 160	Instruments & Measurements	4
EIC 222	Instrument & Process Control I	4
EIC 227	Mechanical Drives	1.5
EIC 280	Internship	4.5
MTE 120	Manufacturing Processes	3
SCI 155	Integrated Science I w/Lab: SC1	4

*EIC 280: Work under a supervisor and the instructor.*

*M\_CER\_INM2*

#### ELECTIVES

Select 3 credits from:

EIC 102	Electrical Print Reading	4
EIC 103	Safety & Industry Certificate	4
EIC 107	Understanding & Navigating NEC	3
EIC 124	Electrical Safety Requirements	1
EIC 130	National Electrical Code I	4
EIC 168	Maintenance Management	1
EIC 224	Understanding PLC's	1.5
PPT 116	Instrumentation and Control	3
WEL 103	Basic Shielded Metal Arc I	4
WEL 130	Maintenance Welding	2

Total Credit Hours: 30

*Code: M\_CER\_INM2*

## Industrial Electrical/Mechanical Maintenance Associate of Applied Science

Upon earning the Industrial Electrical/Mechanical Maintenance AAS Degree, the learner will have an understanding of working and communicating in an industrial electrical and mechanical maintenance team atmosphere. The learner will have an understanding of instrumentation, general maintenance and manufacturing processes, electricity and its many applications, theory, and calculations. The learner will have 581 hours toward an electrical Journeyman apprentice program and be in an internship with one of the local industry partners.

### COURSE REQUIREMENTS:

CIS 118	Introduction to PC Applications	3
COM 105	Career Communications	3
COM 125	Interpersonal Communication	3
EIC 101	Job Training and Safety	3
EIC 104	Basics of Industrial Electricity	1.5
EIC 120	Electrical Installations II	4
EIC 160	Instruments & Measurements	4
EIC 221	Trouble Shooting Control Cir	1.5
EIC 222	Instrument & Process Control I	4
EIC 227	Mechanical Drives	1.5
EIC 280	Internship	4.5
ELT 106	Fundamentals of DC/AC	4
HVA 102	Basic Refrigeration	4
MAT 102	Skilled Trades & Industrial Math	2
MAT 107	Career Math	3
MTE 120	Manufacturing Processes	3
SCI 155	Integrated Science I w/Lab: SC I	4

*EIC 221: OSHA & NFPA 70E*

*EIC 280: Work under a supervisor and the instructor.*

*M\_AAS\_IEMM*

### ELECTIVES

Select 7 credits from:

EIC 102	Electrical Print Reading	4
EIC 103	Safety & Industry Certificate	4
EIC 107	Understanding & Navigating NEC	3
EIC 124	Electrical Safety Requirements	1
EIC 130	National Electrical Code I	4
EIC 168	Maintenance Management	1

EIC 224	Understanding PLC's	1.5
PPT 116	Instrumentation and Control	3
WEL 103	Basic Shielded Metal Arc I	4
WEL 130	Maintenance Welding	2

Total Credit Hours: 60

*Code: M\_AAS\_IEMM*

## Massage Therapy

The Massage Therapy Program at Morgan Community College is designed to provide the skills and credentials students need to work as massage therapists in health care settings, spas, and private practice. Many health care professionals enroll in the Massage Therapy Program as an additional certification to enhance their job skills and employability. The MCC program is based on American Massage Therapy guidelines and meets the criteria for national certification.

Information on Gainful Employment.

Some courses are available at MCC Centers. Students are welcome to enroll in Massage Therapy courses MST 105-Lifestyle Wellness and HHP 108-Aromatherapy without specifically being accepted into the program.

## Massage Therapy Certificate

### PROGRAM PREREQUISITES AND ADDITIONAL REQUIREMENTS:

Proof of requirements are submitted through online record tracking system. See Student Success Advisor for Health Occupations for instructions.

- Be at least 18 years old.
- Pass background check
  - The criminal background check is to be completed within 90 days of the first day of the program. Do not complete earlier.
- Pass 10-panel drug screen\*\*
  - Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of current immunizations and influenza vaccination.
- Valid American Heart Association Basic Life Support (BLS) CPR card.
- Purchase student liability insurance at MCC Bookstore.
- Proof of workers compensation form.

### COURSE REQUIREMENTS:

BIO 201	Human Anatomy & Physiology I w/Lab: SC1	4
HPR 117	Anatomical Kinesiology	3
ENG 121	English Composition I: CO1	3
HWE 100	Human Nutrition	3
HPR 178	Medical Terminology	2

Subtotal: 15

### CORE CURRICULUM

#### FALL SEMESTER

MST 105	Lifestyle Wellness	2
MST 111	Basic Massage Therapy	4
MST 204	MST Business Practices	2
MST 216	Pathology for Massage Therapy	3

Subtotal: 11

#### SPRING SEMESTER

HHP 108	Aromatherapy	1
MST 184	Clinical Massage	3
MST 113	Professional Massage	3

Subtotal: 7

Total Credit Hours: 33

Code: M\_CER\_CMTF

## Medical Office Technologies

The Medical Office Technologies Program at Morgan Community College includes an Associate of Applied Science in Medical Office Assistant and a Medical Office Clinical Assistant Certificate.

## Medical Office Clinical Assistant Certificate

Medical Office Clinical Assistants are allied health professionals trained to work in ambulatory care settings such as clinics and physicians' offices. This certificate provides the training for entry level work in the clinical area of the offices. Medical assistants provide hands-on care to clients while working closely with physicians. Information on Gainful Employment.

### PROGRAM PREREQUISITES AND ADDITIONAL REQUIREMENTS:

- HPR 178 Medical Terminology with a "C" grade or higher
- ACCUPLACER® Requirements:
  - Elementary Algebra (EA) 30 or higher
  - Reading 80 or higher
  - Sentence Structure (SS) 95 or higher

Proof of requirements are submitted through online record tracking system. See Student Success Advisor for Health Occupations for instructions.

- Be at least 18 years old.
- Pass background check
  - The criminal background check is to be completed within 90 days of the first day of the program. Do not complete earlier.
- Pass 10-panel drug screen.
  - Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of current immunizations and influenza vaccination.
- Valid American Heart Association Basic Life Support (BLS) CPR card.
- Purchase student liability insurance at MCC Bookstore.
- Proof of workers compensation form.
- Purchase appropriate scrubs through MCC Bookstore

### COURSE REQUIREMENTS:

#### SPRING-SEMESTER 1

PSY 235	Human Growth & Development: SS3	3
CIS 118	Introduction to PC Applications	3
MOT 136	Introduction to Clinical Skills	2
BIO 106	Basic Anatomy & Physiology	4

Subtotal: 12

#### FALL-SEMESTER 2

MAT 107	Career Math	3
MAP 140	Medical Assisting Clinical Skills	4
MAP 150	Pharmacology for Medical Assistants	3
COM 125	Interpersonal Communication	3

Subtotal: 13

#### SPRING-SEMESTER 3

HWE 122	Responding to Emergencies	2
HPR 101	Customer Service in Healthcare	2
COM 105	Career Communications	3

MAP 138	Medical Assistant Laboratory Skills	4
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Subtotal: 11

#### SUMMER-SEMESTER 4

MAP 189	Review for the Medical Assistant National Exam	1
MAP 280	Internship	5

Subtotal: 6

Total Credit Hours: 42

Code: M\_CER\_MDAS

## Medical Office Assistant Associate of Applied Science

This degree provides training as a Medical Office Assistant in both the front office and clinical areas. Students are cross-trained to perform both administrative and hands-on clinical duties. Medical Office Assistants are trained to be employed in ambulatory care settings such as clinics and physicians' offices. By completing this degree, individuals will be able to function in both the front office and back clinical areas of ambulatory settings.

### PROGRAM PREREQUISITES AND ADDITIONAL REQUIREMENTS:

- HPR 178 Medical Terminology with a "C" grade or higher
- ACCUPLACER® Requirements:
  - Elementary Algebra (EA) 30 or higher
  - Reading 80 or higher
  - Sentence Structure (SS) 95 or higher
- Proof of requirements are submitted through online record tracking system. See Student Success Advisor for Health Occupations for instructions.
- Be at least 18 years old.
- Pass background check.
  - The criminal background check is to be completed within 90 days of the first day of the program. Do not complete earlier.
- Pass 10-panel drug screen
  - Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of current immunizations and influenza vaccination.
- Valid American Heart Association Basic Life Support (BLS) CPR card.
- Purchase student liability insurance at MCC Bookstore.
- Proof of workers compensation form.

### COURSE REQUIREMENTS:

#### FALL-SEMESTER 1

MAT 107	Career Math	3
MAP 110	Medical Office Administration	4
BTE 102	Keyboarding Applications I	2
HPR 178	Medical Terminology	2
ENG 113	Business English	3

Subtotal: 14

#### SPRING-SEMESTER 2

BUS 217	Business Communications & Report Writing	3
BIO 106	Basic Anatomy & Physiology	4
COM 125	Interpersonal Communication	3
MOT 136	Introduction to Clinical Skills	2
HWE 122	Responding to Emergencies	2

Subtotal: 14

#### FALL-SEMESTER 3

CIS 118	Introduction to PC Applications	3
PSY 235	Human Growth & Development: SS3	3
MAP 140	Medical Assisting Clinical Skills	4
MAP 150	Pharmacology for Medical Assistants	3

Subtotal: 13

#### SPRING-SEMESTER 4

HPR 101	Customer Service in Healthcare	2
MAP 120	Medical Office Financial Management	4
MAP 138	Medical Assistant Laboratory Skills	4
COM 105	Career Communications	3

Subtotal: 13

#### SUMMER-SEMESTER 5

MAP 280	Internship	5
MAP 189	Review for the Medical Assistant National Exam	1

Subtotal: 6

Total Credit Hours: 60

Code: M\_AAS\_MDAS

## Multimedia

The Multimedia Program consists of two certificates: Foundations of Graphic Design, Foundations of Internet Media and the Media Design, Marketing and Advertising Associate of Applied Science (A.A.S.) degree. This program is designed to develop both the technical and non-technical skills required for success in the fast-paced multimedia career field. Upon successful completion of the degree program, students will be prepared for positions in graphic design, web design and computer-based training development. The curriculum places strong emphasis on teamwork and collaboration skills.

### Media Design Certificate

Multimedia is a fast growing field that combines traditional design skills with an ever widening base of digital tools. The courses keep pace with current technologies and underscore the importance of business skills with projects that mimic employment scenarios and the complexities of designer/client relationships. Information on Gainful Employment.

#### PROGRAM PREREQUISITE:

Demonstrated computer proficiency in file creation and manipulation.

#### COURSE REQUIREMENTS:

MGD 111	Adobe Photoshop I	3
MGD 112	Adobe Illustrator I	3
MGD 133	Graphic Design I	3
MGD 233	Graphic Design II	3
MGD 141	Web Design I	3
MGD 241	Web Design II	3
MGD 143	Motion Graphic Design I: Adobe Animate CC	3
MGD 251	Multimedia Motion & Sound	3
MGD 259	Management and Production	3
MGD 289	Multimedia Graphic Design: Capstone	0-12

Total Credit Hours: 30

Code: M\_CER\_MMAC

## Media Design, Marketing and Advertising AAS

Completion of the 30 Multimedia Certificate requirements PLUS 30 additional credits will entitle students to receive the Media Design, Marketing and Advertising A.A.S.

#### DEGREE PROGRAM PREREQUISITE:

Completion of the 30 credit Multimedia Certificate (p. 77)

#### COURSE REQUIREMENTS:

MGD 111	Adobe Photoshop I	3
MGD 112	Adobe Illustrator I	3
MGD 133	Graphic Design I	3
MGD 233	Graphic Design II	3
MGD 141	Web Design I	3
MGD 241	Web Design II	3
MGD 143	Motion Graphic Design I: Adobe Animate CC	3
MGD 251	Multimedia Motion & Sound	3
MGD 259	Management and Production	3
MGD 289	Multimedia Graphic Design: Capstone	0-12

Above courses are all contained in the CERTIFICATE

MAT 112	Financial Math	3
ART 110	Art Appreciation: AH1	3
CIS 118	Introduction to PC Applications	3
ENG 113	Business English	3
COM 105	Career Communications	3
BUS 217	Business Communications & Report Writing	3
MAR 216	Principles of Marketing	3
ART 121	Drawing I	3
PSY 226	Social Psychology: SS3	3
	Multimedia Electives	3

Code: M\_AAS\_MMAC

#### MULTIMEDIA ELECTIVES

Select 3 credits from the list below:

ART 100-299+	THE 100-229
MUS 100-229	MGD 100-229+

ART 100-299, MGD 100-299: Except those that are already part of the program.

Total Credit Hours: 60

## Foundations of Graphic Design Certificate

This program will give students the foundational skills to be successful in Graphic Design, whether it is to prepare them for further education, another media field, enhance their skills for a job they already have, or to work as a freelancer or starting designer in the industry. The latest industry-approved professional software is taught, as well as creativity, working with a client and within design parameters, and effectively using the principles of design. Projects range from designing personal artistic projects to logos, branding, packaging, advertising, desktop publishing, and more.

### COURSE REQUIREMENTS:

MGD 111	Adobe Photoshop I	3
MGD 112	Adobe Illustrator I	3
MGD 133	Graphic Design I	3
MGD 233	Graphic Design II	3

Note: Not Financial Aid eligible

Total Credit Hours: 12

Code: *M\_CER\_MMA1*

## Multimedia: Foundations of Web Design Certificate

This program will cover the fundamentals of Web Design. Students will learn to build a website from scratch using HTML and CSS and progress to more complex sites that use newer technologies and media. Design is emphasized for creativity, accessibility, and usability. Students will create at least one simple and one complex website during the course of the program. In addition, the business of being a web designer is covered throughout the program to teach students how to work with clients and analyze their audience's needs.

### COURSE REQUIREMENTS:

MGD 111	Adobe Photoshop I	3
MGD 112	Adobe Illustrator I	3
MGD 141	Web Design I	3
MGD 241	Web Design II	3

Note: Not Financial Aid eligible

Total Credit Hours: 12

Code: *M\_CER\_MMA2*

## Nurse Aide

This program prepares the student to work in acute care and long term care facilities as a Nurse Aide performing duties related to personal care of the patient.

After successful completion of the program students will be eligible to apply to take the State Certification Exam to become a Certified Nurse Aide.

M\_CER\_NR3

## Nurse Aide Certificate

### PROGRAM PREREQUISITES AND ADDITIONAL REQUIREMENTS

Proof of requirements are submitted through online record tracking system. See Student Success Advisor for Health Occupations for instructions.

- Be at least 18 years old.
- Pass background check
  - The criminal background check is to be completed within 90 days of the first day of the program. Do not complete earlier.
- Pass 10-panel drug screen.
  - Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of current immunizations and influenza vaccination.
- Valid American Heart Association Basic Life Support (BLS) CPR card.
- Purchase student liability insurance at MCC Bookstore.
- Proof of workers compensation form.
- Purchase appropriate scrubs through MCC Bookstore.

### COURSE REQUIREMENTS:

NUA 101	Nurse Aide Health Care Skills	4
NUA 170	Nurse Aide Clinical Experience	1

Total Credit Hours: 5

## Nursing

Students will develop entry-level skills for work in hospitals, clinics and other inpatient/outpatient health care settings. Nursing students participate in both classroom instruction and supervised patient care experiences, which focus on the prevention of disease and the promotion of a healthy lifestyle. Fundamentals of leadership and management may be included as a vital part of your curriculum. Dedication to community and a spirit of giving back may be emphasized.

### NURSING PROGRAM ACCREDITATION

The Associate of Applied Science in Nursing Program has maintained continual accreditation since 1991 through the Colorado State Board of Nursing. The program is also nationally accredited through Accreditation Commission for Education in Nursing (ACEN).

Contact info:

Colorado Board of Nursing

1560 Broadway, Suite 110

Denver CO 80202

Phone: 303-894-7855 or (800)886-7675

[www.dora.state.co.us/nursing](http://www.dora.state.co.us/nursing)

Accreditation Commission for Education in Nursing (ACEN)

3343 Peachtree Road NE, Suite 850

Atlanta, GA 30326

Phone: 404-975-5000

[www.acenursing.org](http://www.acenursing.org)

### MORGAN COMMUNITY COLLEGE NURSING OPTIONS

Morgan Community College offers the following nursing options:

- Associate Degree in Nursing (Associate of Applied Science)
- Practical Nursing (PN) Exit Option
- Advanced Placement Option (LPN to ADN)

### NURSING PROGRAM CONTACT INFORMATION

Student Success Advisor for Health Occupations

For questions about the nursing program, contact the Student Success Advisor for Health Occupations at 970-542-3224 or email [nursing@morgancc.edu](mailto:nursing@morgancc.edu).

Director of Nursing Education

Phone: 970-542-3240

Email: [nursing@morgancc.edu](mailto:nursing@morgancc.edu)

**Program Outcome 1:** The first time pass rate for the NCLEX-PN and the NCLEX-RN will be maintained at or above the state and national levels (National Council State Board Nursing Education Program Summary; January 1 - December 31).

### NCLEX RN Pass Rates

Year	National Average	Colorado Average	MCC Average
2013	81.4%	84.6%	82.6%
2014	79.3%	82.6%	78.6%
2015	82%	84.4%	89.3%
2016	81.7%	Not Available 6/17	85.2%

### NCLEX PN Exit Option Pass Rates

Year	National Average	Colorado Average	MCC Average
2013	84.6%	94.8%	95%
2014	82.2%	92.5%	100%
2015	81.9%	92.8%	100%
2016	83.7%	Not Available 6/17	100%

**Program Outcome 2:** At least 80% of the students will complete the program within 150% of the length of the program from the start of the first nursing program (ACEN annual report July 1 - June 30).

Year	% of students
2012/2013	78%
2013/2014	83%
2014/2015	64%
2015/2016	89%

**Program Outcome 3:** At least 90% of graduates will be employed in the field of nursing six to nine months after graduation (ACEN annual report July 1 - June 30).

Year	% of MCC grads employed
2012/2013	88%
2013/2014	100%
2014/2015	89%
2015/2016	86%

Updated: June 27, 2017

## ACEN Program Outcomes

## Nursing Associate of Applied Science

Graduates of this program receive an Associate of Applied Science (A.A.S.) in Nursing, also known as an Associate Degree in Nursing (ADN), and are eligible to apply for the National Council Licensure Examination to practice as a Registered Nurse (RN).

### NURSING PROGRAM APPLICATION, ADMISSION, PROGRAM PREREQUISITES AND ADDITIONAL REQUIREMENTS:

To be eligible for application to the ADN program, students must have completed the following program prerequisites with a grade of "C" or higher:

- BIO 201 (p. 194) Human Anatomy & Physiology I, 4 credits, *must have been taken within the last 7 years*
- PSY 235 (p. 277) Human Growth & Development, 3 credits
- ENG 121 (p. 226) English Composition, 3 credits
- HPR 108 (p. 240) Dietary Nutrition, 1 credit
- GPA of 2.5 is required for all of the above listed prerequisites
- Elementary Algebra ACCUPLACER score of 60 or higher, taken within the last 5 years

Morgan Community College uses a competitive admission process for admission to the Nursing Program. Points are awarded based on course grades in BIO 201 (p. 194), (first time completing course only), along with scores on the English language section of the Kaplan nurse entrance test, prior paid nurse aide work experience, residence in the MCC service area, and previous qualified application to the MCC Nursing Program.

After completing the course prerequisites, students may apply to the Nursing Program. The application period starts mid-January of each year and ends on the last day of February. Applications received by the last day of February will be given priority. Applications may be taken after the end of February until the nursing program is at capacity.

Applicants will be notified by email of the available testing dates and cost of the Kaplan Nursing Entrance Test.

The following will be discussed at the new nursing student orientation. Orientation date will be included in nursing acceptance letter that will be mailed to those accepted into the nursing program.

- Uniforms, equipment & supplies

Proof of requirements are submitted through online record tracking system. See Student Success Advisor for Health Occupations for instructions.

- Pass background check
  - The criminal background check is to be completed within 90 days of the first day of the program. Do not complete earlier.
- Pass 10-panel drug screen\*\*
  - Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of current immunizations and influenza vaccination.
- Valid American Heart Association Basic Life Support (BLS) CPR card.
- Purchase student liability insurance at MCC Bookstore.
- Proof of workers compensation form.

### COURSE REQUIREMENTS:

#### SEMESTER 1 - PREREQUISITES FOR ADN

BIO 201	Human Anatomy & Physiology I w/Lab: SC1	4
ENG 121	English Composition I: CO1	3
PSY 235	Human Growth & Development: SS3	3
HPR 108	Dietary Nutrition	1

Subtotal: 11

*Note: BIO 201 must have been taken within last 7 years.*

*Maintain GPA of 2.50 for all of the above listed courses.*

*Student now eligible to apply to the Nursing Program. See ADN Admission requirements.*

#### SEMESTER 2 - FALL

BIO 202	Human Anatomy & Physiology II w/Lab: SC1	4
MAT 103	Math for Clinical Calculations	3
NUR 109	Fundamentals of Nursing	6
NUR 112	Basic Concepts of Pharmacology	2

Subtotal: 15

*Note: BIO 202 must have been taken within the last 7 years.*

#### SEMESTER 3 - SPRING

NUR 106	Medical-Surgical Concepts	7
NUR 150	Maternal - Child Nursing	6
BIO 216	Pathophysiology	4

Subtotal: 17

*Note: BIO 216 must have been taken within the last 7 years.***SEMESTER 4 - FALL**

NUR 206	Advanced Concepts of Medical-Surgical Nursing I	6.5
NUR 211	Psychiatric-Mental Health Nursing	4
NUR 212	Pharmacology II	2

Subtotal:  
12.5**SEMESTER 5 - SPRING**

NUR 216	Advanced Concepts of Medical-Surgical Nursing II	5
NUR 230	Transition to Professional Nursing Practice	4
	Any gtPathways Arts & Humanities/Social & Behavioral Sciences course (AH1, AH2, AH3, AH4, SS1, SS2, SS3)	3

Subtotal: 12

*Code: M\_AAS\_NR1*

Subtotal: 67.5

Total Credit Hours: 67.5

## Practical Nursing Certificate (PN) Exit Option

At the end of the first year, nursing students may elect to take the pathway for PN Exit Option. Students who complete the 4 credit NUR 169 Transition into Practical Nursing (only offered one time a year) graduate with a Practical Nursing Certificate. The Practical Nursing Certificate graduate is eligible to apply to take the National Council Licensure Examination for Practical Nurses (NCLEX-PN). Information on Gainful Employment.

*Code: M\_CER\_NR4*

## Advanced Placement Option (LPN to ADN)

The Advanced Placement Option (LPN to ADN) allows a Licensed Practical Nurse (with a valid Colorado LPN license) to complete the transition course NUR 189 and enter the second year of an Associate Degree Nursing Program. The graduate student receives an Associate of Applied Science in Nursing degree and is eligible to apply for the National Council Licensure Examination (NCLEX- RN).

### ADVANCED PLACEMENT OPTION APPLICATION, ADMISSION, PROGRAM PREREQUISITES AND

**ADDITIONAL REQUIREMENTS:**

The application period will begin on April 1st and end on May 15th of each year. Applications may be taken after May 15th until nursing program is at capacity. Number of available seats in the LPN to RN program can vary from year to year.

Acceptance Eligibility Requirements to the Advanced Placement Option (LPN to ADN)

To apply to the Advanced Placement option, students must have graduated from an accredited PN program within the USA, and hold a valid Colorado LPN License. Morgan Community College is using a competitive admission process for the Bridge Program (LPN to RN). Points are awarded based on course grades in BIO 201, BIO 202, and BIO 216 coursework (first time completing course only, but a student repeating a BIO course that is over seven years can count as first time), GPA in LPN program, prior paid LPN work experience, completion of PN certificate at MCC, residence in the MCC service area and previous qualified application to the MCC Nursing Program. Once you have completed the required pre-requisite courses with a minimum GPA of 2.5, you may apply to the nursing program.

The following will be discussed at the new nursing student orientation. Orientation date will be included in nursing acceptance letter that will be mailed to those accepted into the nursing program.

- American Heart Association CPR for the Healthcare provider card (must be valid for the duration of the program)
- Criminal background check to be done within 90 days of the first day of starting the program –

DO NOT COMPLETE ANY EARLIER!

- 10-panel drug screening.

Although possession and use of marijuana for certain medical conditions consistent with the requirements of the Colorado Constitution is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in program.

- Uniforms, equipment & supplies
- Immunization record
- Annual flu vaccine required
- Liability and clinical badge payment

**COURSE REQUIREMENTS:**

## PREREQUISITES FOR LPN TO ADN

	Transfer of PN Coursework	21
BIO 201	Human Anatomy & Physiology I w/Lab: SC1	4
BIO 202	Human Anatomy & Physiology II w/Lab: SC1	4
BIO 216	Pathophysiology	4
ENG 121	English Composition I: CO1	3
HPR 108	Dietary Nutrition	1
PSY 235	Human Growth & Development: SS3	3
MAT 103	Math for Clinical Calculations	3
NUR 189	Transition from LPN to ADN	3

Subtotal: 46

BIO 201, BIO 202, BIO 216: Courses must have been taken with the last 7 years

GPA of 2.50 for all of the above listed prerequisites including LPN courses.

## SEMESTER 1 -FALL

NUR 206	Advanced Concepts of Medical-Surgical Nursing I	6.5
NUR 211	Psychiatric-Mental Health Nursing	4
NUR 212	Pharmacology II	2

Subtotal:  
12.5

## SEMESTER 2 - SPRING

NUR 216	Advanced Concepts of Medical-Surgical Nursing II	5
NUR 230	Transition to Professional Nursing Practice	4
	Any Pathways Arts & Humanities/Social & Behavioral Sciences course (AH1, AH2, AH3, AH4, SS1, SS2, SS3)	3

Subtotal: 12

ALL Courses must be completed with a "C" grade or higher

Total Credit Hours: 70.5

## Phlebotomy

This seven credit program allows students to earn a certificate in Phlebotomy that will give entry level employment in a laboratory setting. After successful completion of the Phlebotomy Technologies Certificate, students can apply to take the certification exam through the American Society for Clinical Pathology (ASCP) Board of Registry to become an ASCP Phlebotomy Technician.

## Phlebotomy Technologies Certificate

### PROGRAM PREREQUISITES AND ADDITIONAL REQUIREMENTS:

**Note: Not Financial Aid eligible**

Proof of requirements are submitted through online record tracking system. See Student Success Advisor for Health Occupations for instructions.

- Be at least 18 years old.
- Pass background check
  - The criminal background check is to be completed within 90 days of the first day of the program. Do not complete earlier.
- Pass 10-panel drug screen\*\*
  - Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or enrolled in a health program at Morgan Community College. Therefore a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.
- Proof of current immunizations and influenza vaccination.
- Valid American Heart Association Basic Life Support (BLS) CPR card.
- Purchase student liability insurance at MCC Bookstore.
- Proof of workers compensation form.
- High School Diploma or equivalent
- Purchase appropriate scrubs through MCC Bookstore

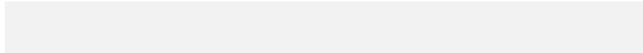
### COURSE REQUIREMENTS:

HPR 112	Phlebotomy	4
HPR 180	Internship	3

Subtotal: 7

Total Credit Hours: 7

Code: M\_CER\_PHL2



## Physical Therapist Assistant

### Physical Therapist Assistant Associate of Applied Science (A.A.S.) Degree

PTAs work under the direction of physical therapists, helping to manage conditions such as back and neck injuries, sprains/strains and fractures, arthritis, burns, amputations, strokes, multiple sclerosis, birth defects, injuries related to work and sports, and many other conditions. You will work in a broad range of settings including hospitals, outpatient clinics, rehabilitation facilities, skilled nursing facilities, extended care, sub-acute facilities, homes, schools, fitness centers, and sports training facilities.

*On April 26, 2017, the Physical Therapist Assistant program at Morgan Community College was granted Candidate for Accreditation status by the Commission on Accreditation in Physical Therapy Education (1111 North Fairfax Street, Alexandria, VA 22314). Candidate for Accreditation is a pre-accreditation status of affiliation with the Commission on Accreditation in Physical Therapy Education that indicates the program is progressing toward full accreditation and may matriculate students in technical/professional courses. Candidate for Accreditation is not an accreditation status nor does it assure eventual accreditation. This decision by CAPTE will allow Morgan Community College to admit an inaugural class of students to the newly developed Physical Therapist Assistant program in the fall 2017 semester.*

#### DEGREE REQUIREMENTS

##### SUMMER YEAR ONE

Medical Terminology is a variable credit course offered through the Colorado Community College System. Our program will accept a minimum one credit course to meet the program requirements. These courses must be completed before the technical phase of the program.

BIO 201	Human Anatomy & Physiology I w/Lab: SC1	4
PHY 105	Conceptual Physics w/Lab: SC1	4
HPR 178	Medical Terminology	2

Subtotal: 9

##### FALL YEAR ONE

PTA 110	Basic Patient Care in Physical Therapy	5
PTA 131	Professional Communication I	1

PTA 115	Principles and Practices of Physical Therapy	2
HPR 117	Anatomical Kinesiology	3
PTA 124	Rehab Principles of Medical I	2
ENG 121	English Composition I: CO1	3

Subtotal: 16

##### SPRING YEAR ONE

PTA 120	Modalities in Physical Therapy	5
PTA 134	Rehab Principles of Medical II	2
PTA 141	Professional Communication II	1
PTA 140	Clinical Kinesiology	5
PTA 135	Principles of Electrical Stimulation	2

Subtotal: 15

##### SUMMER YEAR TWO

PTA 280	PTA Internship I	4
COM 125	Interpersonal Communication	3

Subtotal: 7

COM 125 Interpersonal Communication OR COM 115 Public Speaking

##### FALL YEAR TWO

PTA 230	Orthopedic Assessment and Management Techniques	5
PTA 240	Neurologic Assessment and Management Techniques	5
PTA 205	Psychosocial Issues in Physical Therapy	2
PTA 251	Professional Communication III	1
PSY 101	General Psychology I: SS3	3

Subtotal: 16

PSY 101 General Psychology I OR PSY 235 Human Growth & Development

##### SPRING YEAR TWO

PTA 281	PTA Internship II	5
PTA 282	PTA Internship III	5
PTA 278	PTA Seminar	2

Subtotal: 12

## Radiologic Technology

The Morgan Community College Associate of Applied Science (A.A.S.) in Radiologic Technology prepares students for an entry level position as a Radiologic Technologist. Radiologic Technologists are employed in a variety of settings, including hospitals, surgery centers and clinics. The program consists of classroom, laboratory and clinical experiences.

### Radiologic Technology Program Admission, Prerequisites, and Additional Requirements:

Once the prerequisite courses are completed with a minimum of "C" an application to the Radiologic Technology Program can be submitted. (Students enrolled in RTE 101 may also submit an application.) Due to limited clinical space, a competitive process is used to determine admission to the Radiologic Technology Program.

Applications are evaluated and scored with points awarded based on:

- GPA in prerequisite courses
- Grades in BIO 201, BIO 202, and RTE 101
- Writing skills
- Prior health care work experience
- Residence in the MCC service area

Applications are accepted in late spring of each year. Students who are not admitted for the following fall will need to re-apply for the next year.

Note: RTE 101 Introduction to Radiography must be taken within one year of acceptance and requires minimum final course grade of 80%.

#### ADDITIONAL PROGRAM REQUIREMENTS:

Proof of requirements are submitted through online record tracking system. See Student Success Advisor for Health Occupations for instructions.

- Pass background check.
  - The criminal background check is to be completed within 90 days of the first day of the program. Do not complete earlier.
- Pass 10-panel drug screen\*\*
  - Although possession and use of marijuana is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug-Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited for students seeking admission or

enrolled in a health program at Morgan Community College. Therefore a student with a drug screen showing positive for use of marijuana is ineligible for admission and/or continuance in the program.

- Proof of current immunizations and influenza vaccination.
- Valid American Heart Association Basic Life Support (BLS) CPR card.
- Purchase student liability insurance at MCC Bookstore.
- Proof of workers compensation form.
- CCPT scores of BAAD 106+ or LADI 60 or successful completion of MAT 055 or higher level math class with "C" or higher
- CCPT scores of Reading 96 and Essay 5 or Reading 80 and Essay 6

## Radiologic Technology Associate of Applied Science (A.A.S.)

#### COURSE REQUIREMENTS:

##### PREREQUISITE COURSES

(p. 241)

PSY 235	Human Growth & Development: SS3	3
ENG 121	English Composition I: CO1	3
BIO 201	Human Anatomy & Physiology I w/Lab: SC1	4
BIO 202	Human Anatomy & Physiology II w/Lab: SC1	4
RTE 101	Introduction to Radiography	2
HPR 101	Customer Service in Healthcare	2

Subtotal: 18

*Note: HPR 178 (Medical Terminology) Recommended prerequisite but not required.*

*Note: BIO 201 and 202: must have been taken within the last 7 years*

*Note: RTE 101: must be taken within 1 year of program acceptance and requires minimum final course grade of 80%*

#### YEAR 1 - FALL SEMESTER

RTE 111	Radiographic Patient Care	2
RTE 121	Radiologic Procedures I	3
RTE 131	Radiographic Pathology and Image Evaluation I	1.5
RTE 141	Radiographic Equipment and Imaging I	3
RTE 181	Radiographic Clinical Internship I	5

Subtotal:  
14.5

## YEAR 1 - SPRING SEMESTER

RTE 122	Radiographic Procedures II	3
RTE 132	Radiographic Pathology and Image Evaluation II	1.5
RTE 142	Radiographic Equipment/Imaging II	3
RTE 182	Radiographic Clinical Internship II	5

Subtotal:  
12.5

## SUMMER SEMESTER

RTE 183	Radiographic Clinical Internship III	7
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Subtotal: 7

## YEAR 2 - FALL SEMESTER

RTE 221	Advanced Medical Imaging	3
RTE 231	Radiation Biology/Protection	2
RTE 281	Radiographic Clinical Internship IV	8

Subtotal: 13

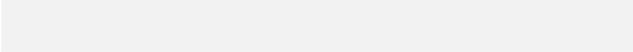
## YEAR 2 - SPRING SEMESTER

RTE 289	Radiographic Capstone	3
RTE 282	Radiographic Clinical Internship V	8
RTE 275	Special Topics: Certification Review	1

Subtotal: 12

Total Credit Hours: 77

Code: M\_AAS\_RAD1



## Welding Technologies

Graduates who have completed Welding Technology certificates and or the degree will be prepared to secure work in many different jobs that require welding capabilities.

### Welding Shielded Metal Arc (Stick) Certificate

Information on Gainful Employment.

#### COURSE REQUIREMENTS:

##### WELDING CORE CURRICULUM

WEL 100	Safety for Welders	1
WEL 103	Basic Shielded Metal Arc I	4
WEL 104	Basic Shielded Metal Arc II	4
WEL 113	Oxyfuel and Plasma Cutting	2

Subtotal: 11

##### CERTIFICATE SPECIFIC COURSES

WEL 106	Blueprint Reading for Welders & Fitters	4
WEL 110	Advanced Shielded Metal Arc I	4
WEL 111	Advanced Shielded Metal Arc II	4
WEL 125	Introduction to Gas Metal Arc Welding	4
WEL 130	Maintenance Welding	2
WEL 180	Internship	3

Subtotal: 21

Total Credit Hours: 32

Code: M\_CER\_WEL9

### Welding Gas Tungsten Arc/Gas Metal Arc (TIG/MIG) Certificate

Information on Gainful Employment.

#### COURSE REQUIREMENTS:

##### WELDING CORE CURRICULUM

WEL 100	Safety for Welders	1
WEL 103	Basic Shielded Metal Arc I	4
WEL 104	Basic Shielded Metal Arc II	4
WEL 113	Oxyfuel and Plasma Cutting	2
WEL 124	Introduction to Gas Tungsten Arc Welding	4

Subtotal: 15

##### CERTIFICATE SPECIFIC COURSES

WEL 201	Gas Metal Arc Welding I	4
WEL 203	Flux Cored Arc Welding I	4
WEL 224	Advanced Gas Tungsten Arc Welding	4
WEL 230	Pipe Welding I	4
WEL 250	Layout and Fabrication	4

Subtotal: 20

Total Credit Hours: 35

Code: M\_CER\_WEL7

### Welding AWS Skills Certificate

Information on Gainful Employment.

#### COURSE REQUIREMENTS:

##### WELDING CORE CURRICULUM

WEL 100	Safety for Welders	1
WEL 103	Basic Shielded Metal Arc I	4
WEL 104	Basic Shielded Metal Arc II	4
WEL 113	Oxyfuel and Plasma Cutting	2
WEL 124	Introduction to Gas Tungsten Arc Welding	4

Subtotal: 15

##### CERTIFICATE SPECIFIC COURSES

WEL 231	Pipe Welding II	4
WEL 263	Applied Metal Properties	4
WEL 278	Workshop: Welding	2
WEL 280	Internship: Welding	6

Subtotal: 16

Total Credit Hours: 31

Code: M\_CER\_WEL8

## Welding Technology Associate of Applied Science

The Associate of Applied Science (A.A.S.) degree will allow the student to learn the basics of welding and prepare them for a job as a beginning welder or an entry level management position in a welding shop.

### COURSE REQUIREMENTS:

#### SEMESTER 1

CIS 118	Introduction to PC Applications	3
WEL 100	Safety for Welders	1
WEL 103	Basic Shielded Metal Arc I	4
WEL 104	Basic Shielded Metal Arc II	4
WEL 113	Oxyfuel and Plasma Cutting	2
WEL 130	Maintenance Welding	2

Subtotal: 16

#### SEMESTER 2

WEL 106	Blueprint Reading for Welders & Fitters	4
WEL 110	Advanced Shielded Metal Arc I	4
WEL 111	Advanced Shielded Metal Arc II	4
WEL 124	Introduction to Gas Tungsten Arc Welding	4
WEL 180	Internship	3

Subtotal: 19

#### SEMESTER 3

WEL 201	Gas Metal Arc Welding I	4
WEL 203	Flux Cored Arc Welding I	4
COM 125	Interpersonal Communication	3
COM 105	Career Communications	3
BUS 115	Introduction to Business	3

Subtotal: 17

#### SEMESTER 4

WEL 230	Pipe Welding I	4
WEL 250	Layout and Fabrication	4
MAT 107	Career Math	3

Subtotal: 11

Total Credit Hours: 63

Code: M\_AAS\_WTE

## DECLARING & CHANGING MAJORS

### Declaring a Program/Major

A student declares an intended program of study at MCC on the Admission Application. A list of currently available programs and 'majors' may be found in the Degrees and Certificates (p. 28) section of the online catalog. Students are responsible for studying their program requirements in the Morgan Community College catalog and by utilizing Degree Check.

### Changing a Program/Major

A student may change a program/major by submitting a 'Student Records Change' form to the Student Services Office or MCC Center by the listed census/drop deadline for 15-week courses for Fall and Spring terms. Summer term program/major changes must be made by the 10-week course census/drop deadline. Changing a program of study/major may result in a change in degree/certificate requirements and may affect financial aid eligibility, so it is recommended that students consult an academic advisor prior to making a change.

#### MAJOR CHANGE DEADLINES

Term	Last Date to Change a Major/Program :
Fall	(see Academic Calendar (p. 21) )
Spring	(see Academic Calendar )
Summer	(see Academic Calendar (p. 21) )

### Undeclared Students

An undeclared student is one who has not declared a program/major and is not working toward a certificate or a degree at MCC. Undeclared students are generally not eligible to receive financial aid. Students who are undecided should meet with an academic advisor to discuss their educational and occupational goals to determine if they should declare a program of study.

## REGISTRATION

During open registration times for a semester, registration for courses is available 24 hours a day, seven days a week online on the MyMCC student portal, or in person at the MCC Student Services Office or MCC Centers during regular business hours.

See *Registration Periods* (p. 91)

### In-Person Registration

Students may register for courses, drop and add courses, withdraw from courses, and make payment, by visiting the MCC campus (p. 17) or MCC Centers (p. 17). In person registration requires a photo ID in the form of the MCC Student ID card, valid Colorado driver's license, or other officially recognized ID so be sure to bring proper documents. Hours may vary, so it is recommended you call ahead if you are traveling long distances. Special registration dates are listed in the Schedule of Classes for each semester.

### Registration Periods

TERM	REGISTRATION PERIOD
Fall Term (Aug-Dec)	Opens in early April
Spring Term (Jan-May)	Opens in early November
Summer Term (June-Aug)	Opens in early March

See *Academic Calendar* (p. 21) for exact dates

### Adding and Dropping Courses

Students may add or drop courses, withdraw (p. 92) from courses, or pay via their online MyMCC (p. 126) student account. Courses dropped by that course's published refund deadline (p. 97) may be eligible for a tuition refund. Beyond that date, dropped courses are considered a withdrawal (p. 92) and recorded with a "W" grade (p. 110) and no refund is issued.

Financial Aid students who are considering dropping a course or courses should speak to a Financial Aid officer before taking this action so they are aware of any financial implications the change may have on their account.

See *MCC Catalog Tuition and Fees* (p. 95) for applicable payment rules for added courses

See complete CCCS Academic Progress Standing ES 4-81 at <https://www.cccs.edu/es-4-81-academic-progress-standing/>

See *MCC Catalog Satisfactory Academic Progress (SAP)* -

*Maintaining Eligibility for Financial Aid* (p. 101)

See complete CCCS Satisfactory Academic Progress for Financial Aid SP 4-20d at <https://www.cccs.edu/sp-4-20d-satisfactory-academic-progress-for-financial-aid/>

### Full-Time/Part-Time Status

Students enrolled in 12 credits or more are considered to be attending full-time. Summer students must meet the same criteria.

See complete CCCS ES 4-84a Student Load by Term at [https://www.cccs.edu/wp-content/uploads/documents/ES4-84a\\_StudentLoad-by-Term.pdf](https://www.cccs.edu/wp-content/uploads/documents/ES4-84a_StudentLoad-by-Term.pdf)

STUDENT ENROLLMENT STATUS	
STATUS	CREDITS PER SEMESTER
Full-Time	12 or more credits
Part-Time	Less than 12 credits
3/4-Time	9-11.5 credits
1/2-Time	6-8.5 credits
Less than 1/2-Time	.5-5 credits

### Course Wait List

Students may choose to enroll in an electronic wait list when a desired course is full. If an opening occurs the wait list student is notified. It is then the responsibility of the student to register and pay for the course within one day.

### Maximum Course Load

A full-time course load is a minimum of twelve (12) and a maximum of eighteen (18) credits per semester. If an academic advisor and student determine that additional credits are necessary, written approval by the Dean of Instruction, Vice President of Instruction, or Director of Regional Community Outreach is required.

See complete CCCS ES 4-84b Maximum Student Load per Term at <https://www.cccs.edu/wp-content/uploads/documents/ES487RepeatCourseLimits.pdf>

*Note: Certain Occupational/Career and Technical Education (CTE) programs approved by the State Board for Community Colleges and Occupational Education (SBCCOE) may require students to take up to twenty-four (24) credit hours per term. For these programs, students are allowed to take all necessary courses without written approval.*

## Repeat Course Limits (Repeated Courses)

See *MCC Catalog Grades, Student Records & Transcripts- Grades, Grading & GPA - Repeated Courses-Repeat Course Limits* (p. 108);

See complete CCCS ES 4-87 Repeat Course Limits at <https://www.cccs.edu/wp-content/uploads/documents/ES487RepeatCourseLimits.pdf>

## Course Changes and Cancelations by MCC

MCC retains the right to cancel or alter programs or course offerings where enrollments are insufficient to permit them to be offered on an educationally sound and economically efficient basis. Also, course numbers and descriptions are subject to change.

## Withdrawal

Students must officially drop college courses by accessing their MyMCC student account and dropping course(s).

If a drop occurs after the course's listed drop deadline, the student will be assigned a "W" Withdrawal grade.

A "W" grade is not computed in the GPA. Tuition and fees are non-refundable when a course is dropped after the refund/drop deadline for the course.

Financial Aid Students should consult a financial aid advisor before taking this step to be advised on how this will affect them. Drops/Withdrawals done after the refund deadline for the course may affect the student's satisfactory progress (SAP) for financial aid purposes.

See complete CCCS ES 4-81 Academic Progress Standing at <https://www.cccs.edu/es-4-81-academic-progress-standing/>

See complete CCCS SP 4-20d Satisfactory Academic Progress for Financial Aid at <https://www.cccs.edu/sp-4-20d-satisfactory-academic-progress-for-financial-aid/>

See complete CCCS 4-88 Credit Completion Progress Standard at <https://www.cccs.edu/wp-content/uploads/documents/ES488CreditCompletion.pdf>

See *MCC Catalog Grades, Grading & GPA* (p. 107)

See *MCC Catalog Satisfactory Academic Progress (SAP) - Maintaining Eligibility for Financial Aid* (p. 101)

## Total Withdrawal from the College

A student who drops or withdraws from all courses in a term is considered to have exercised a total withdrawal from the college. College administration may initiate a total withdrawal from the college for death, veteran service, non-attendance, non-payment of tuition and fees, disciplinary problems and similar reasons.

## TUITION CLASSIFICATION

### RESIDENCY (In-State Tuition Classification)

Students are classified as a Colorado resident or non-resident for tuition purposes based on the information provided on the admissions application.

Non-resident tuition represents the full cost of education at public institutions. When a student is classified as a Colorado resident for tuition purposes, the difference between the non-resident and resident tuition is paid by the taxpayers of the State of Colorado in the form of a College Opportunity Fund (COF) stipend. Therefore, tuition classification, as mandated by state statute, is adhered to rigorously at Morgan Community College.

Students are classified as either a resident or a non-resident of Colorado for tuition purposes at the time of admission. Colorado Tuition Classification is governed by State Law (Title 23, Article 7, of the Colorado Revised Statutes of 1973, as amended) and by judicial decisions that apply to all public institutions of higher education in Colorado and is subject to change at any time. Residency decisions do not transfer between Colorado colleges. Morgan Community College must apply the rules set forth in the residency statutes and is not free to make exceptions to the rules except as specifically permitted by law.

#### General Qualifications

- Resident status requires domicile in Colorado for one year immediately prior to the first day of class. Domicile is defined as a true, fixed, and permanent home and place of habitation. Domicile is a legal characteristic that everyone has, and students can have only one domicile at any one time. A student's domicile is a legal, primary residence.
- During the one-year domicile period, the student should comply with all legal obligations of a Colorado resident such as demonstrating proof of voter registration, Colorado income tax payment, Colorado motor vehicle registration, Colorado issued driver's license or ID card, and/or proof of employment.
- Students under the age of 23 (unemancipated minors) may be eligible for in-state tuition if a parent or court-appointed legal guardian has been domiciled and complied with legal obligations in Colorado for one year.
- Students whose parents are not domiciled in Colorado may also qualify to begin the one-year domiciliary period if the student is either: at least 23 years old, or married, or emancipated. Emancipation requires that the student's parents do not provide financial support of any nature or purpose. Parental support includes funds

previously set aside for current support even if those funds are in the student's name. Parents may provide reasonable incidental gifts, but may not provide significant funds in order to be considered emancipated. A student who is claimed as a dependent on parent taxes is not emancipated. The 'Emancipation Form' may be found at: <http://www.morgancc.edu/resources-for-students/forms/>

- There are several amendments to the Tuition Classification Law for certain populations of students including Olympic Athletes, Military Personnel, Inmates, recent Colorado High School graduates and GED recipients, etc. Contact the MCC Director of Admissions and Regional Community Outreach to determine who may be in an eligible population.

#### Initial Classification

The initial tuition classification decision is made by the designated Residency Examiner in the Admissions and Records Office for the semester the student is admitted. The classification is based on the information provided on the application for admission. Failure to answer all questions could lead to a non-resident classification. After the student's status is determined, it remains unchanged in the absence of further action and evidence to the contrary.

#### **PETITION FOR RESIDENCY/IN-STATE TUITION CLASSIFICATION**

If you have been classified as a non-resident (for college tuition purposes) and believe you qualify for in-state/resident tuition, you may appeal your classification. Download and complete a "Petition for In-State Tuition Classification" or a "Correction to Application for Tuition Classification form." These forms may be found at:

[http://www.morgancc.edu/download/student\\_forms/PETITION\\_FOR\\_INSTATE\\_TUITION\\_CLASSIFICATION.pdf](http://www.morgancc.edu/download/student_forms/PETITION_FOR_INSTATE_TUITION_CLASSIFICATION.pdf)

[http://www.morgancc.edu/download/student\\_forms/CORRECTION\\_FOR\\_TUITION\\_CLASSIFICATION.pdf](http://www.morgancc.edu/download/student_forms/CORRECTION_FOR_TUITION_CLASSIFICATION.pdf)

Return the form along with the documentation it requests to the MCC Director of Admissions and Regional Community Outreach by the deadline date for the semester in which you are seeking a tuition classification change. Any changes in tuition classification must be submitted to the Director of Admissions and Regional Community Outreach prior to the drop date for current semester. Non-residents who enroll in classes while their residency classification is being reviewed must pay the non-resident rates to hold a place in classes. If residency classification is changed, the college will refund the difference for the current semester as long as changes in tuition classification are submitted to the Director of

Admissions and Regional Community Outreach prior to the drop date for the semester.

### **REDUCED NON-RESIDENT TUITION (WUE)**

The Western Undergraduate Exchange (WUE) program allows students who are residents of states that are part of the Western Interstate Commission for Higher Education to be eligible for a tuition rate that is less than non-resident tuition.

At MCC, eligible students pay 50 percent more than in-state tuition, which is considerably less than non-resident tuition. Any changes in tuition classification must be submitted to the Director of Admissions and Regional Community Outreach prior to the drop date for the current semester.

For a current list of colleges and universities participating in the WUE program, search the WUE Web site: <http://wiche.edu/wue> MCC's form may be found at:  
[http://www.morgancc.edu/download/student\\_forms/WUE\\_Program\\_Verification-Application\\_Form.pdf](http://www.morgancc.edu/download/student_forms/WUE_Program_Verification-Application_Form.pdf)

*Also See TUITION & FEES*

### **COLORADO ASSET IN-STATE TUITION**

To qualify for Colorado ASSET in-state tuition a student must:\*

1. Have attended a public or private high school in Colorado for at least six semesters immediately preceding graduation or completing a GED in Colorado
2. Be admitted to or already attend a public college or university in Colorado within 12 months of graduation
3. Apply for College Opportunity Fund

*\*if a student graduated or got their GED before September 1, 2013, there are different criteria that can be found on our website at*

[http://www.morgancc.edu/download/student\\_forms/ASSET.pdf](http://www.morgancc.edu/download/student_forms/ASSET.pdf)

### **RESIDENCY FOR COLORADO ACTIVE DUTY MILITARY**

Active-duty members of the armed forces of the United States and Canada on permanent duty station in Colorado and their dependents are eligible for in-state status, regardless of domicile or length of residence in Colorado. The military member must have reported to a duty station in the State, as certified by their military command, by the first day of class of the applicable academic term. To apply, please submit the Military Certification for Tuition Classification form to the Admissions and Records Office by the first day of the semester for each term in which you are enrolling.

### **RESIDENCY AND HONORABLY DISCHARGED VETERANS**

Honorably discharged veterans and their dependents may qualify for in-state tuition. To apply, please submit

the Veteran Residency Requirement Waiver to the Admissions and Records Office. Students who receive resident tuition classification as a result of this legislation are not counted as resident students for any other purpose; however, beginning with the fall semester 2011, these students shall be eligible to receive a stipend from the College Opportunity Fund.

### **TUITION CLASSIFICATION CHANGES**

*Any student who believes his/her tuition classification is not correct or has changed and now wishes to prove he/she is eligible for in-state tuition may petition for in-state tuition or resident classification and should contact the MCC Director of Admissions and Regional Community Outreach for assistance. Changes in tuition classification must be submitted to the Director of Admissions and Regional Community Outreach prior to the drop date for the current semester. Petition forms are available online at [http://www.morgancc.edu/download/student\\_forms/PETITION\\_FOR\\_INSTATE\\_TUITION\\_CLASSIFICATION.pdf](http://www.morgancc.edu/download/student_forms/PETITION_FOR_INSTATE_TUITION_CLASSIFICATION.pdf)*

*or at the Admissions and Records Office.*

Petitions for in-state residency must be done prior to the end of add/drop for that semester. Students who meet this priority deadline should know the petition decision before the deadline to drop courses for the fifteen week semester. The MCC Director of Admissions and Regional Community Outreach may request additional documentation as the burden of proof rests upon the petitioner to substantiate the claim of resident for tuition classification purposes. The MCC Director of Admissions and Regional Community Outreach notifies the student of the outcome within 30 days of the decision via official MCC student email and/or standard letter. Re-Petition forms can be found at:

[http://www.morgancc.edu/download/student\\_forms/RE-PETITION\\_FOR\\_INSTATE\\_TUITION.pdf](http://www.morgancc.edu/download/student_forms/RE-PETITION_FOR_INSTATE_TUITION.pdf)

### **Tuition Classification Appeal Procedures**

Any student who is denied in-state tuition classification after petitioning for in-state tuition may appeal the decision of the MCC Director of Admissions and Regional Community Outreach. The student must appeal in writing and provide any additional supporting documentation available to substantiate the claim to in-state tuition classification within 30 days of the denial. The student will be notified of the decision made by the MCC Appeals Committee within 30 days. The decision of the MCC Appeals Committee is final and will not be overturned by the Department of Higher Education.

### **Correction of Residency Determination**

MCC reserves the right to correct a residency determination after the 30 day deadline in cases where the college believes an error was made. The form may be found at:

[http://www.morgancc.edu/download/student\\_forms/CORRECTION\\_FOR\\_TUITION\\_CLASSIFICATION.pdf](http://www.morgancc.edu/download/student_forms/CORRECTION_FOR_TUITION_CLASSIFICATION.pdf)

## TUITION, FEES, PAYMENTS, & REFUND POLICIES

### Tuition and Fees

Tuition and fees are established by the State Board for Community Colleges and Occupational Education (SBCCOE) and are subject to change without notice.

For a complete list see

<http://www.MorganCC.edu/admissions/tuition-and-fees>

### Payment Policy

Tuition, fees, and other charges are to be paid at the time of registration or by 5:00 p.m. the Monday two weeks before the first day of the semester, regardless of the start date of the course(s) for that semester. Payment for enrollment after that day is due within 24 hours.

If full payment is not made, students may be dropped from all enrolled courses and other students will be allowed to enroll in the vacated spaces. Financial Aid students who do not have their financial aid complete by these deadlines, or non-financial aid students who are unable to pay by the deadlines should contact the MCC Accounting Office if they are interested in the deferred payment plan.

If the student is not planning to attend MCC, he/she must log on to his/her student account at MyMCC and drop the classes by the published add/drop date for the course. Even though MCC intends to drop students for non-payment, the College cannot guarantee the classes will be dropped for unpaid accounts. Students are responsible for dropping courses even if they do not pay on time and will be responsible for any balances owed for classes that were not dropped.

*See Payment Policy (p. 95), Refund Policies (p. 97), Deferred Payment Plan (p. 96) and Tuition Classification (p. 93) for additional information regarding tuition, fees, refunds, and rules regarding how a student is determined to have in-state status at a Colorado college*

### Financial Obligations of Students/Payment Due Dates

Financial obligations are due and payable to the College when incurred and are payable on the established dates. An authorized third-party may be billed for tuition and fees, however ultimate responsibility for payment remains with the student. Students who are financially obligated to MCC –

whether through a student loan, a third-party promise-to-pay, outstanding deferred payment, or failure to account for college property in their possession (including library materials) – are not issued an official transcript, diploma, nor allowed to register again at MCC nor at any CCCS college until payment is made.

### Financial Aid Students and Payments

Financial aid students who have not submitted complete financial aid applications two weeks prior to the beginning of the term must make payment arrangements with the Accounting Office. If sufficient financial aid has not been awarded to cover the cost of tuition and fees, students must then pay 50% of all tuition and fees by the tuition payment due date, and follow the deferred payment plan for the balance (including the payment of a processing fee at that time.)

### College Opportunity Fund (COF)

The state of Colorado pays a portion of the total cost of higher education for Colorado residents attending Colorado public institutions for their undergraduate degrees. Students must request the state-pay portion of their tuition, but they only need to apply once. Students must authorize the use of funds at each school attended. At Morgan Community College, students can authorize COF through MyMCC.

#### To Enroll In COF

Applicants will need a Social Security number or alien registration number and must provide one of four types of identification:

- Colorado driver's license or Colorado Identification card
- U.S. Military card
- U.S. military dependent ID card
- U.S. Coast Guard Merchant Mariner card

#### How the College Opportunity Fund Works

1. Eligible residents sign up at the COF Web site.
2. When students register for classes, they must authorize which classes they want their COF stipend to pay for individually - or they can give a lifetime authorization.
3. Students apply for COF funds through the Student Tab on MyMCC.
4. Once Morgan Community College receives COF confirmation from the Colorado Department of

Education, the student account is credited with the COF stipend.

The information provided on the COF application will be verified by the Colorado Department of Education. The State of Colorado historically subsidized higher education for in-state students by giving money directly to the colleges. In 2004 the Colorado legislature enacted a law establishing the College Opportunity Fund (COF). Under this law, the State gives a stipend to Colorado resident students who apply for it and sends the stipend directly to the student's account at the institution the student designates. The COF stipend appears as a credit on the student's tuition bill. Students create a lifetime COF account by going to the MCC website home page [www.MorganCC.edu](http://www.MorganCC.edu) and clicking on the COF icon and following the steps listed. Thereafter, each semester a student registers for college courses the student specifies which college will receive their COF stipend. The stipend amount will appear as a credit on the student's tuition bill each semester.

- The College Opportunity Fund (COF), created by the Colorado Legislature, provides a stipend to eligible undergraduate students. The stipend pays a portion of the total resident tuition when a student attends a Colorado public institution or a participating private institution.
- Qualifying students may use the stipend for eligible undergraduate courses. The stipend is paid on a per credit hour basis to the institution at which the student is enrolled. The credit-hour amount will be set annually by the Colorado General Assembly.
- Concurrent Enrollment students are eligible for COF regardless of their tuition classification (Colorado resident or non-resident) and are exempt from HB 1023 up to age 21. All Concurrent Enrollment students must apply for the College Opportunity Fund. Once students are no longer Concurrent Enrollment students they are subject to COF qualifying student definitions and HB 1023 requirement

### Institutional COF Waiver

Students who have used their 145 lifetime COF credit hours funding may be eligible for a one-time, one-year institutional waiver. Students who wish to initiate the waiver process should send a written request to Student Services requesting the waiver.

And/or

The College will periodically run a list of COF errors and while working those errors if it is determined that a student has reached their maximum COF funded hours we will automatically grant a one-time, one-year institutional waiver for those student who qualify.

A letter will be sent to those students notifying them that an institutional waiver has been granted. If the student wishes to decline the automatic institutional waiver they must do so in writing within the time frame outlined in the letter.

### CCHE Waiver

If you exceed this institutional waiver and still need eligibility and have earned your bachelor's degree you may qualify for an additional 30 credits for Post-Bachelor work (if eligible). Please submit an official transcript verifying the receipt of the bachelor's degree. Or if you need eligibility to complete your undergraduate education, you may apply directly to the State of Colorado for a commission waiver. Waiver forms and instructions are available on their website at <http://higher.ed.colorado.gov/Finance/COF/>.

### Deferred Payment Plan

The college provides a deferred payment plan for tuition and fees. With a deferred payment plan, students can pay tuition and fees with an initial down payment and two installments. (Books and supplies may not be deferred.) Any enrolled student who has not abused the deferred payment terms in a prior semester or has not been sent to collections is eligible to use a deferred payment plan.

Requirements include:

- A minimum down-payment of 50% paid by the Monday two weeks before the first day of the semester;
- Completion of an electronic application for the deferred payment plan; the electronic form can be found on MyMCC.
- Must have a checking or savings account or debit or credit card (as all installment payments are made electronically); AND
- A \$35 processing fee (non-refundable) as well as the down-payment will be automatically deducted from checking or savings account or credit/debit card upon completion of the deferred payment plan application process.
- It is the student's responsibility to notify the Accounting Office of any changes to his/her account, including but not limited to new enrollment, dropped/cancelled classes, approved financial aid and/or any other additional payments on the account.

DEFERRED PAYMENT PLAN POLICIES & INSTALLMENT
Payment of balance in TWO equal installments as follows:

Fall Semester	October 5 & November 5
Spring Semester	March 5 & April 5
Summer Semester	July 5 (1 installment)

*NOTE: If a student drops/withdraws from courses after the refund deadlines, he/she is still responsible for completing deferred payment plan payments.*

## Refund Policies

### Refunds for Dropped Courses

Students must officially drop college courses by accessing their MyMCC student account or by processing the required form in the Student Services Office or MCC Centers on or before the refund deadline for the course. Students completing the proper steps may be eligible for a refund of tuition and fees.

100 percent (100%) of tuition and fees (except the deferral fee) are refunded if a student drops courses before the refund deadline period for the course. The refund deadline is calculated as 15 percent (15%) of the instructional days for the course. No tuition and fee refunds are granted after the refund deadline. Exceptions to the Institutional Refund Policy should be referred to the Controller.

Refunds for payments made by credit card are refunded back to the credit card. All other refunds are processed based on the student's BankMobile Refund Choice.

Financial Aid Students: If you drop or withdraw from courses you may have to repay financial aid. Information about repayment of Title IV funds and refunds (p. 101) is listed in the Financial Aid Section of the catalog.

### Refund Policy for Drops after Drop/Refund Deadline (Withdrawals)

Students must officially withdraw from college courses by processing their withdrawal online or by completing the required form in the Student Services Office or MCC Centers during the stated withdrawal period. Each student's course schedule lists the drop/refund deadline and the withdrawal deadlines by course. Students who drop course(s) or request withdrawal from course(s) after the drop/refund deadlines but before the listed withdrawal deadline are graded with a withdrawal "W" grade and are not eligible for any refund. The advantage to requesting a withdrawal as opposed to failing a course by nonattendance is that the "W" grade is not computed into the student's overall GPA.

Financial Aid Students: Dropping or withdrawing from course(s) may require you to repay financial aid. Information about repayment of Title IV funds and refunds (p. 101) is listed in the Financial Aid Section of the catalog.

### Refund Policy for Canceled Courses

Occasionally the college must cancel courses due to enrollment numbers, instructor issues, etc. The college will automatically process the drop for students registered for courses which are canceled. 100% of paid tuition and fees is refunded for any course canceled by the college.

Refunds for payments made by credit card are refunded back to the credit card. All other refunds are processed based on the student's BankMobile Refund Choice.

Financial Aid Students: Canceled courses may require re-payment of financial aid. Information about repayment of Title IV funds and refunds (p. 101) is listed in the Financial Aid Section of the catalog.

### Tuition Credit and/or Late Withdrawal Appeal Information for Extraordinary Circumstances Only

The Extenuating Circumstance Appeals Committee may approve a late withdrawal and/or tuition credit for emergencies that exist beyond the students' control preventing compliance with the established drop and withdraw deadlines for the course.

#### Appeal guidelines

- The appeal reason must meet **all** of the below criteria:
  - ✓ The circumstance must be severe enough that it caused you to miss a significant number of class sessions or class assignments.
  - ✓ The circumstance must be something that occurred after the deadline to drop your class for a refund or to withdraw from the course.
  - ✓ The circumstance must be something that was beyond your control or choice.
- Appeals must be submitted no later than the semester after the semester being appealed (for example, an appeal for the Fall 2018 semester must be submitted by the end of the Spring 2019 semester).
- Repeated appeals for the same reason or circumstance will not be considered.
- You must be able to provide appropriate documentation supporting your appeal.

- If an appeal is denied, a student may request to have the appeal reconsidered by the committee, only if the student can supply additional documentation to support the extenuating circumstance. When a second review is requested, the decision made by the committee is final.

#### Appeal reasons

- **Medical emergency** is a severe medical illness or serious injury that involves either the student, an immediate family member (spouse, children, and parents), or a person with which the student has a significant relationship (must provide an explanation of the significant relationship).
- An **employment change** for the student is considered only if it is a mandatory change to your work schedule that was beyond your control. Accepting a new job or promotion is not a valid reason to appeal and appeals for this reason will be denied.
- **Death** is a death involving a family member (spouse, children, and parents) or a person with which the student has a significant relationship (must provide an explanation of the significant relationship).
- As a general guideline, only appeals for medical emergencies, mandatory employment changes and death will be considered. The committee will consider other life events on a case-by-case basis. The "**other**" life event needs to be an extraordinary issue faced by the student that prevented them from completing their coursework.
- A request based on an **institutional error** will be considered upon receipt of a Late Drop for Institutional Error form from an Academic Advisor. The form must be completed documenting the circumstances of the error. These requests will be reviewed by the Controller and V.P. of Student Success.

#### Appeal process

- You must first meet with an academic advisor to begin the appeal process.
- If the deadline to withdraw is not passed, you must withdraw before submitting the appeal. (Financial aid recipients are encouraged to talk to a Financial Aid representative before taking any action to withdraw.)
- Complete the Tuition Credit and/or Late Withdraw Appeal form.
- Submit a personal statement **no longer than one page** that explains your extraordinary

circumstance, why you were unable to drop before the drop deadline, and a timeline of events.

- Attach appropriate documentation for your appeal type (Examples below):
  - Medical emergency – the MCC Medical Documentation form. In addition to the form, you may submit letters from a physician if needed.
  - Employment Change – signed and typed letter on company letterhead from your supervisor or Human Resources Office that specifically states the dates, times, and reasons for the employment changes.
  - Death – you must submit a dated newspaper clipping, funeral notice or death certificate. If your relationship to the deceased is not immediately apparent from the documentation, please provide proof of relationship.
  - Other – you must submit details of what the extraordinary event is, and how it prevented you from completing your coursework.
- The appeal packet must include all required signatures to be considered.
- The appeal must indicate if you are appealing for a late withdrawal, tuition credit, or both.
- Completed Extenuating Circumstance Appeal packets will be reviewed and the student will be notified by MCC email (student email account) of the committee's decision within 30 calendar days.
  - If a tuition credit is approved with the Extenuating Circumstance Appeal, the student will receive a tuition credit equal to the amount of tuition only. Fees and books are not eligible for a credit through the Extenuating Circumstance Appeal. The credit will be applied as follows:
    - Refunded to any third party that paid the original tuition.
    - Repayment of any federal financial aid owed to MCC due to the appeal.
    - Credit to the student account for any balance due.
    - For any remaining tuition credit, the student will receive a tuition award certificate that may be used in any one semester for one year following the semester of the appeal.
- **Submit Completed Extenuating Circumstance Appeal packets** to the Controller at Morgan Community College, 920 Barlow Road, Fort Morgan, CO 80701.

## Nonattendance

To end enrollment in one or more courses, students must officially drop or withdraw from courses via the MCC website or submit the correct form to the Student Services Office or MCC Center by the published deadline. Nonattendance in courses does not automatically drop nor withdraw a student from a course nor change financial obligations incurred.

Deadlines for drop and withdrawal of each course are listed on the student's course schedule which is available on MyMCC. Dropping or withdrawing from courses may affect a student's financial aid status. Financial aid students should contact the Financial Aid Office for policy information.

*See Registration*

*See Withdrawal*

*See Financial Aid (p. 100)*

## Bad Checks

Returned checks constitute non-payment. If a check is returned prior to the official refund deadline due to non-sufficient funds or stop payment, students may be dropped from all courses and could be charged a bad check fee.

Students must pay the registration fee and the deferred payment fee if applicable. A hold at MCC and at all CCCS Colleges is placed on the student's account until fees are paid. If a check is returned after the official refund deadline, students are not dropped from courses. Students are responsible for all outstanding tuition, fees, bad check fees, and resulting collection charges. A hold at MCC and at all CCCS Colleges is placed on grades, transcripts, diplomas, and future registration until the debt is paid. Unpaid balances resulting from returned checks are pursued by the college and a collections service.

## Delinquent Accounts

In accordance with State policy, all delinquent student obligations, including those from improper withdrawal/drop procedures and the loss of previously awarded financial aid, are referred to an outside collections service. Additional interest and collection costs will be charged to the student account.

## Accounting Services Offices

MCC Accounting Services Offices are located in the lower level of Aspen Hall and house the offices of the MCC Controller, Accounts Receivable, and Accounts Payable. Accounting Services assist students, staff, and vendors with billing and payment questions. Accounting Services provides assistance to students who wish to apply to the MCC deferred payment plan for tuition, and assists students with questions regarding BankMobile.

## FINANCIAL AID

At Morgan Community College, financial aid programs are available to assist students in their college career: scholarships, grants, work-study, loan programs, and tax credits (grants and scholarships do not have to be repaid.)

More information and forms may be obtained from the Financial Aid Office on the Fort Morgan campus, (970) 542-3150 or 1-800-622-0216, ext. 3150, from any MCC Center, or from high school counselors.

### How Financial Aid Need Is Calculated

$$\text{COA} - \text{EFC} - \text{EFA} = \text{Need}$$

Colleges and universities provide supplemental assistance to students who show documented financial need that is determined when the application is processed. Need is calculated by taking the college's Cost of Attendance (COA) minus the Estimated Family Contribution (EFC) from the FAFSA minus any Estimated Financial Assistance (EFA) which includes grants, scholarships, student loans, veterans education benefits, and outside resources. The Federal Pell Grant and all other federal and state grants are awarded on need. Scholarships can also be awarded based on need, but require a separate application and are more often based on merit and academic performance. Financial aid will be awarded on a rolling basis until funds are used up. For additional information, contact the Financial Aid Office.

### General Eligibility Requirements

- Be a U.S. citizen, U.S. permanent resident, or eligible non-citizen as defined by the U.S. Department of Education
- Have a high school diploma or GED
- Be enrolled in an eligible degree or certificate program (p. 28)
- Be registered with Selective Service (p. 23) (only male students age 18 or older)
- Be in good standing in accordance with Morgan Community College's Satisfactory Academic (SAP policy) (p. 101)
- Meet the enrollment requirements for the aid programs awarded
- Not be in default on a student loan or owe a repayment on a Federal Pell Grant for Federal Supplement Educational Opportunity Grant at any educational institution
- Not be co-enrolled in a secondary school (high

- school or GED preparation)
- Not be receiving financial aid at another institution during the same semester that you are receiving aid at Morgan Community College
- Not be convicted for possession or sale of a controlled substance while receiving financial aid

### Financial Aid Checklist

	Apply for admission to Morgan Community College
	Complete the Free Application for Federal Student Aid (FAFSA) MCC Federal School Code is <b>009981</b>
	<ul style="list-style-type: none"> <li>• Application to be completed prior to enrollment.</li> <li>• Application is for federal and state grants as well as federal student loans and work-study</li> </ul>
	Complete the MCC general scholarship application for most MCC scholarships

See "How to Apply for Financial Aid (p. 100)" for priority dates

### How to Apply for Financial Aid

1. Apply for admission to MCC.
2. Students applying for financial aid must have declared an eligible program of study (p. 28) with the Registrar's Office and meet other general eligibility requirements.
3. For need-based grants and scholarships, complete the Free Application for Federal Student Aid (FAFSA).

FAFSA PRIORITY DATES
April 1 for Summer Semester
April 1 for Fall Semester
Nov. 1 for Spring Semester

4. Complete the MCC General Scholarship Application by the priority date of April 1.
- Include:
- Letter of recommendation
  - The scholarship application
  - Most recent academic transcript (If you do not have 12+ earned credits at MCC)
5. Summer has a separate Financial Aid Application in addition to the FAFSA. Students taking or planning to take summer courses will need to do BOTH. The Summer Application (Summer Intent to

- Enroll) is available online January 1<sup>st</sup>.
6. The Financial Aid Office will inform students if further information is needed.
  7. Application for assistance will be considered only after admissions and financial aid files have been completed.
  8. Students wishing top consideration for financial aid should have their files completed by the priority dates listed above.
  9. The Financial Aid Office will continue to accept applications after these dates, but awards will be dependent upon the availability of funds.
  10. Additional documents that maybe requested by the Financial Aid Office include: Federal Tax Transcripts, Verification Worksheets, etc.

## Developmental Courses and Financial Aid

The Colorado Commission on Higher Education (CCHE) has instituted a policy on developmental course work (p. 26) for students. Degree and certificate seeking students who are assessed and need remediation in developmental college reading, writing, and/or mathematics will be provided notification. It is recommended that a student enroll in appropriate developmental course work prior to completing 30 credit hours at Morgan Community College. Students with 30 or more attempted credit hours of developmental coursework will not be eligible for Colorado or Federal Title IV aid for additional Remedial Course credits.

## High School Diploma/GED and Financial Aid

### NEW STUDENTS

To be eligible for Title IV Financial Aid Programs (TIV), all new, first-time enrolling students must have either a high school diploma or GED certificate. TIV Funding includes Pell, SEOG and student loans.

### CURRENT/CONTINUING STUDENTS

Students may qualify for TIV student aid under one of the qualified alternatives if the student is or was enrolled in a TIV eligible program prior to July 1, 2012. Qualified alternatives include successful completion of the ATB test or successfully completing at least 6 credits of post-secondary education.

Students who do not hold a high school diploma, GED or Home-schooled certificate recognized by the State are ineligible to receive need-based aid from state funding sources.

## Financial Aid on the Internet

Students may complete financial aid applications on the internet by accessing Free Application for Federal Student Aid (FAFSA) on the web at <http://www.morgancc.edu/get-started/financial-aid/> or <https://FAFSA.ed.gov>

*Note: Be certain to go to these websites as opposed to similar websites that charge a fee. There is NO fee to file your FAFSA on the official site.*

## Return of Title IV Funds

When a student fails, stops attending one or more courses or fails to begin attendance in a course they were scheduled to attend, the Federal Title IV Funds they received are subject to repayment. Repayment is required of all Title IV recipients who withdraw prior to completing at least 60.01% of the days they were scheduled to attend.

Tuition and fees will be funded on a per day basis during the first sixty percent (60%) of the term. If a student had Title IV Federal Financial Aid, a portion of these grants or loan funds must be returned to the programs based on the date the student withdrew from college. If the withdrawal occurs after sixty percent (60%) of the term is completed, no return of these federal funds will be required. For a complete copy of the Title IV Funds policy, contact the MCC Financial Aid Office.

*Note: The term Title IV Funds refers to the Federal Financial Aid programs authorized by the Higher Education Act of 1965 (as amended) and includes the following programs: Unsubsidized Stafford Loans, Subsidized Stafford Loans, PLUS Loans, Federal Pell Grants and Federal SEOG.*

## Satisfactory Academic Progress (SAP) - Maintaining Eligibility for Financial Aid

MCC will review the cumulative academic progress of financial aid applicants enrolled in an eligible degree and/or certificate program. The purpose of this review process is to determine whether a student is making satisfactory progress towards their educational goal in both qualitative and quantitative measurements. The qualitative measurement consists of the cumulative grade point average as determined by the Colorado Community College System Standards of Academic Progress. The quantitative measurement contains two components: (1) the cumulative completion rate of credit hours completed versus credit hours attempted expressed as a percentage rate of completion and (2) the maximum time frame allowed for a student to

complete their certificate or degree program expressed as a percentage of total credits required. Review of Satisfactory Academic Progress (SAP) will take place at the end of each semester.

Federal regulations require that a student's entire academic record be reviewed for satisfactory academic progress, whether or not financial aid was received. This includes those institutions that offer academic amnesty programs that exclude previous grades from being calculated into their current GPA. All applicants will be evaluated in the same manner, whether or not they have previously received financial aid at that institution.

## Satisfactory Academic Progress Policy

### **BACKGROUND**

Each institution of higher education that receives Federal Title IV Funds is required by the U.S. Department of Education to define and enforce standards of satisfactory academic progress. Satisfactory Academic Progress measures a student's performance in the following three areas: cumulative completion rate, cumulative grade point average (GPA), and maximum time frame. The Financial Aid Office at each Colorado Community College System college is responsible for ensuring that all students applying for or receiving federal, state of Colorado, or designated institutional financial aid funds, are meeting these standards. The Standards of Satisfactory Academic Progress apply for all applicable financial assistance programs including Federal Pell Grant, Federal Perkins Loan, Federal Work-Study (FWS), Federal Supplemental Educational Opportunity Grant (FSEOG), Federal Family Education Loans (Stafford and PLUS), as well as assistance from the state of Colorado and the college.

### **INTRODUCTION**

Each Institution will review the cumulative academic progress of financial aid applicants enrolled in an eligible degree and/or certificate program. The purpose of this review process is to determine whether a student is making satisfactory progress towards their educational goal in both qualitative and quantitative measurements. The qualitative measurement consists of the cumulative grade point average as determined by the Colorado Community College System Standards of Academic Progress. The quantitative measurement contains two components: (1) the cumulative completion rate of credit hours completed versus credit hours attempted expressed as a percentage rate of completion and (2) the maximum time frame allowed for a student to complete their certificate or degree program expressed as a percentage of total credits required. Review of Satisfactory Academic Progress will take place at the

end of each semester.

Federal regulations require that a student's entire academic record be reviewed for satisfactory academic progress, whether or not financial aid was received. This includes those institutions that offer academic amnesty programs that exclude previous grades from being calculated into their current GPA. All applicants will be evaluated in the same manner, whether or not they have previously received financial aid at that institution. (See Article VI for information on Review of Satisfactory Academic Progress for First Time Financial Aid Applicants).

This procedure applies to all Colorado Community College System (CCCS) colleges.

### **BASIS**

The U.S. Department of Education establishes requirements for enforcing standards of Financial Aid Satisfactory Academic Progress (SAP). Each college may have slightly varying internal processes based upon the organizational structure at its institution.

### **PROCEDURE**

#### I. Overview & Applicability

SAP measures a student's performance in the following three areas: cumulative completion rate, cumulative grade point average (GPA), and maximum time frame. The Financial Aid Office at each college is responsible for reviewing the cumulative academic progress of all enrolled students at the end of each term. The purpose of this review process is to determine whether a student is making satisfactory progress towards their educational goal in both qualitative and quantitative measurements. The qualitative measurement consists of the cumulative grade point average as determined by the Colorado Community College System Standards of Academic Progress (CCCS ES 4-81).

CCCS Academic Progress Standing ES 4-81

CCCS Satisfactory Academic Progress for Financial Aid SP 4-20d

The quantitative measurement contains two components: (1) the cumulative completion rate of credit hours completed versus credit hours attempted expressed as a percentage rate of completion and (2) the maximum time frame allowed for a student to complete their certificate or degree program expressed as a percentage of total credit hours required. Review of SAP will take place at a minimum of once per term for all enrolled students. A student's entire academic record will be reviewed and evaluated for SAP whether or not financial aid was received. The process to review Financial Aid SAP eligibility will be the same for all enrolled students. All coursework, including coursework for which a college has offered academic amnesty (including credit hours

excluded from the GPA cumulative calculation as in the Academic Second Chance or Academic Renewal Policies), must be included in the review process. Colleges will notify financial aid applicants of their SAP status. A student is considered to be a financial aid applicant if they complete the Free Application for Federal Student Aid (FAFSA) or if they are offered funding to assist in educational costs through the Financial Aid Office. The SAP standards apply to all applicable forms of financial assistance programs including Federal Pell Grant, Federal Perkins Loan, Federal Work-Study (FWS), Federal Supplemental Educational Opportunity Grant (FSEOG), Direct Stafford Loans, Direct PLUS loans as well as assistance from the State of Colorado. Colleges will determine what institutional funds will be affected by the student's SAP status.

## II. Definitions of Financial Aid Satisfactory Progress

### Academic Progress Status

Students who fail to meet either the quantitative or the qualitative criteria will be notified of their status in accordance with the definitions below:

1. **Good Standing:** Student is eligible to receive all types of aid.
  - Student has cumulative GPA at or above 2.0.
  - Student has cumulative completion rate at or above 67%.
  - Student has attempted less than 110% of required number of credit hours for enrolled degree or certificate program.
2. **Alert:** Student has attempted 110% but less than 150% of required number of credit hours needed for their degree or certificate program. Student is eligible to receive all types of financial aid.
3. **Warning:** Student was previously in Good Standing but failed to meet one of the SAP criteria state below. Student will continue to receive aid while on Warning status.
  - Student has cumulative GPA below 2.0; and/or
  - Has cumulative completion rate below 67%
4. **Ineligible for Aid:** Student has 0% completion for evaluation period and/or failed to comply with stated SAP criteria while on Warning or Probation. Student is not eligible to receive financial aid (federal, state or designated institutional financial aid).
  - Student has under a 2.0 GPA and/or 67% cumulative completion rate.
  - Student has attempted 150% or more of required number of credit hours needed for degree or certificate program.
  - Student did not receive acceptable grades

in any course(s) within a single term [see (VI)(b)].

5. **Probation:** Student will be placed on Probation if the student was previously Ineligible for Aid, made an appeal and the appeal was granted (see VIII). Student will be eligible to receive financial aid for one term while on Probation.
6. **Academic Plan:** Student who has eligibility reinstated under an approved Academic Plan and is successfully following that plan is eligible to receive financial aid and continues to be eligible for aid while following the approved Academic Plan.
  - Financial aid eligibility will be reviewed at the end of each term according to the approved Academic Plan.

## III. Financial Aid Satisfactory Academic Progress

### Progress Criteria

In order to meet SAP requirements, financial aid applicants and recipients must meet the qualitative and quantitative measurements outlined below:

1. **Qualitative Measure: cumulative GPA Requirement**
  - Students must maintain a minimum cumulative grade point average of 2.0 for all credit hours attempted.
2. **Quantitative Measure: Cumulative Completion Rate**
  - Students must complete at least 67% of cumulative attempted credit hours.
  - The completion rate is defined as the percentage of the total number of credit hours completed divided by the total number of credit hours attempted over the entirety of a student's academic record at the college performing the calculation.  $(\text{Credit hours Completed} / \text{Credit hours Attempted}) \times 100 = \text{Completion Rate}$ .
  - Transfer credit hours on the student's record are included when computing the student's completion rate.
  - Remedial/ credit hours are included in the calculation of the cumulative completion rate.
3. **Quantitative Measure: Maximum Time Frame**
  - Students who have attempted 110% of the number of credit hours required for their degree or eligible certificate program will be sent an Alert notification. This notification will explain to students that they will be Ineligible for Aid when their total attempted credit hours are 150% of their total program credit hours.
  - Federal regulations allow financial aid recipients

to receive financial aid for a maximum number of attempted credit hours. Students attempting credit hours in excess of 150% of the required number of credit hours to complete their program of study will be Ineligible for Aid. If at any point in time it is determined that a student cannot complete their program of study within 150% of the program length, the student will be Ineligible for Aid.

- Transfer credit hours are included in the calculation of maximum time frame.
- Attempted credit hours under all courses of

study are included in the calculation of attempted and earned credit hours.

- Up to 30 remedial credit hours may be excluded from the maximum time frame calculation.
- ESL courses may be excluded in the maximum time frame calculation.

IV. Intersection of SAP Status and SAP Criteria

The following table demonstrates the intersection between SAP status and SAP criteria as defined in Sections II and III of this document. All measures are cumulative.

	GPA 2.0 or above	GPA below 2.0	Completion rate at 67% or above	Completion rate below 67%	Attempted less than 110%	Attempted between 110%-150%	Attempted more than 150%	Failed to complete any course during a single term	Plan approved for 1 term	Plan approved for more than 1 term
Good Standing	x		x		x					
Alert						x				
Warning		x		x						
Ineligible for Aid		x		x			x	x		
Academic Plan										x

V. Evaluation of Financial Aid Satisfactory Progress

1. Review of SAP will take place at a minimum of once per term. The student's academic history if reviewed for: 1) cumulative GPA requirement; 2) cumulative completion rate; and 3) maximum time frame.
  2. A student's entire academic record will be reviewed and evaluated for SAP, whether or not financial aid was received. Based on all academic history a student may be considered Ineligible for Aid.
  3. The SAP evaluation process will occur at the end of each term of enrollment. When the student applies for financial aid (receipt of the Free Application for Federal Student Aid), the evaluation process will be completed based on the student's last term of enrollment and then updated at the end of each term for which the student is enrolled.
  4. All students who fail to meet SAP criteria will be placed on Warning or Ineligible for Aid. Financial aid applicants will be notified of their status.
    - ESL courses may be excluded in the maximum time frame calculation.
1. Students who have attempted 110% to 149% of the required number of credit hours for their

program will receive an Alert notification.

2. The Financial Aid Office will review GPA and credit hours attempted/completed through consortium agreements.

VI. Treatment of Completion and Repeats

1. Grades of A, B, C, D, S, S/A, S/B, and S/C earned during all periods of enrollment will be considered acceptable for courses completed.
2. Grades of F, U, I, W, AW, Z, U/D, U/F, SP, and AU earned during all periods of enrollment will not be considered acceptable for SAP.
3. Repeated courses are counted for all qualitative and quantitative measurements, as is coursework removed from the permanent transcript.

VII. Treatment of Grade Changes

1. Students are responsible for notifying the College Financial Aid Office of all grade changes that might affect current or future financial aid eligibility. A reevaluation of the student's status will be performed by the Financial Aid Office once the grade change has been communicated to the Financial aid Office.
2. Colleges reserve the right to notify students of this requirement based on the College's official means of communication.

## VIII. Student Financial Aid Academic Progress

### Appeals

Each college is required to have a primary and a secondary process for students to appeal their eligibility. The secondary process is meant to address appeals of denied appeals from the primary process. All decisions made at the secondary level are final.

The process for appeals at the primary and secondary level will be defined by the College. A student may appeal when they have been placed on Ineligible for Aid status. These appeals must be submitted to the College Financial Aid Office or designated location with supporting documentation.

The student is responsible for presenting sufficient information and documentation to substantiate the existence of extenuating circumstances. Each college may request additional documentation as student's extenuating circumstances warrant it.

1. Appeals must include the following information:
  - Why the student failed to make SAP; and
  - What has changed that will allow the student to make SAP at the next evaluation.
2. Appeals may be submitted for extenuating circumstances, such as:
  - Medical problems (family illness);
  - Family emergency (death of a family member); or
  - Other documented extenuating circumstances beyond the student's control.
3. Students may also appeal on the basis of:
  - funding for an additional degree or certificate.
4. Colleges may approve an appeal if:
  - the college has determined the student will be able to meet SAP standards at the end of the subsequent term given the merits of the appeal and reasonable resolution of a student's extenuating circumstance; or
  - the college and the student develop a plan that ensures the student is able to meet the college's SAP standards by a specific time or that the plan takes the student to successful program completion.
5. Students will be notified by the College of the outcome of their appeal. Under no circumstances can Probation be assigned to a prior term.
6. Colleges may notify students prior to the end of the term or prior to official posting of the financial aid SAP status if the student's academic progress indicates they will be ineligible for aid at the end of the term. This includes students who withdraw from the term or fail to meet the terms of their conditional probation.

7. Colleges may set deadlines for SAP Appeal submissions to allow for processing of the appeal and, if successful, the processing of financial aid prior to the end of a term. IX. Reinstatement of Aid
  1. Students who lose financial aid eligibility because they are not meeting the college's SAP standards will regain eligibility when they are again meeting the qualitative and quantitative standards as set previously in this policy.
  2. Students may also regain eligibility through the appeal process.
  3. Upon success reestablishment of eligibility, the student will be awarded financial aid based on the availability of funds at the time of reestablishment. Students may, or may not, receive all funds awarded prior to the loss of eligibility.

### Revising This Procedure

CCCS reserves the right to change any provision or requirement of this procedure at any time and the change shall become effective immediately.

NOTE: View the full text of the System President's Procedure on Satisfactory Academic Progress for Financial Aid at: <https://www.cccs.edu/sp-4-20d-satisfactory-academic-progress-for-financial-aid/>

## Additional Financial Aid Information

Further information about financial aid, scholarships, grants, and loan applications, rules and regulations governing programs, application procedures, payment procedures and costs of attending the college is presented in the Financial Aid Handbook. This document is available from the MCC Financial Aid Office, MCC Centers, and at the MCC website.

## Scholarships

### MCC Foundation Scholarships

The Foundation funds many competitive scholarships whereby recipients are selected based upon their qualifications. Students may apply by completing the General Scholarship Application, available online each January 1<sup>st</sup>. Priority application date is April 1, for the upcoming academic year. Most scholarships require students to be enrolled in a degree or certificate program (p. 28). The MCC Financial Aid Office awards additional Foundation funding at their discretion.

## Institutional Scholarships

Morgan Community College offers a number of institutional grants and scholarships. The types and amounts of these awards vary from term to term and require application each semester. Institutional application forms can be found on the web at: <http://www.morgancc.edu/get-started/financial-aid/scholarships-2/>

## Outside Scholarships

In addition to the Foundation scholarships and institutional funding, other organizations send scholarship applications to the school. Information and applications to these scholarships is available from the MCC Financial Aid Office and at: <http://www.morgancc.edu/get-started/financial-aid/scholarships-2/>

## Grants, Loans, and Work-Study Jobs

Eligibility for grants, loans and work-study is determined by completion of the Free Application for Federal Student Aid (FAFSA) at our website at <http://www.morgancc.edu/get-started/financial-aid/> or at <https://fafsa.ed.gov>

## Repeated Courses and Financial Aid

Federal regulations limit the number of times a student may repeat a course and receive financial aid for that course.

- A student may receive aid to repeat a previously passed course one additional time. Once a student has completed any course twice with a passing grade, he/she is no longer eligible to receive aid for that course.
- A student may receive aid when repeating a course that was previously failed (F, W, AW, U/F, or U/D) regardless of the number of times the course was attempted and failed as long as he/she is meeting the overall Standards of Academic Progress.
- If a student retakes a course that is not aid eligible, a recalculation of aid is done to exclude the credits for the repeated course.
- This rule applies whether or not the student received aid for earlier enrollments in the course.

## PELL Lifetime Eligibility Limits (LEU)

Public Law 112-74 amended HEA section 41(c)(5) limits the duration of a student's eligibility to receive Federal Pell Grant to 12 semesters (or its equivalent). The calculation is performed by the United States Department of Education and includes all years of the student's receipt of Federal Pell Grant funding. Students must remain eligible to receive aid by meeting Satisfactory Academic Progress (SAP) (p. 101) standards in order to receive Pell Grant funding.

## Subsidized Loan Limitations (SULA)

As of July 1, 2013, federal limitations were implemented first-time borrowers taking out Direct Subsidized Stafford Loans defining a limit on the maximum period of time (measured in academic years) that a borrower can receive Direct Subsidized Loans. In general, a borrower may not receive Direct Subsidized Loans for more than 150% of the published length of their program. This is called the "maximum eligibility period".

The maximum eligibility period is based on the published length of a student's current program. This means that the maximum eligibility period can change if a student changes programs. Also, if a borrower receives Direct Subsidized Loans for one program and then change to another program, the Direct Subsidized Loans they received for the earlier program will generally count against the new maximum eligibility period.

## GRADES, STUDENT RECORDS & TRANSCRIPTS

Student academic records are maintained by the Registrar in the Student Services Office at the Fort Morgan campus. Students may request changes to their academic records, request transcripts, and official transcript evaluations.

### Grades, Grading & GPA

Only the credits accumulated and grade points earned at Morgan Community College are used in computation of semester (GPA) and cumulative Grade Point Averages (CGPA). A cumulative GPA (CGPA) of 2.0 is required for graduation.

Students can view final grades and transcripts on MyMCC.

### Grading System

Courses are graded using either type A- F or S/U (Satisfactory/Unsatisfactory). The grading type and grading scale for each course is listed in the course syllabus. Other grade options are explained below.

*CCCS ES 9-83*

INVENTORY OF COMMON GRADING SYMBOLS		
GRADE	DESCRIPTION	QUALITY POINTS
A	Excellent or Superior	4.00
B	Good	3.00
C	Average	2.00
D	Deficient	1.00
F	Failure	0.00
I	Incomplete	None
S	Satisfactory	None
U	Unsatisfactory	None
W	Withdrawal	None
AW	Administrative Withdrawal	None
AU	Audit	None

DEVELOPMENTAL COURSE GRADES		
GRADE	DESCRIPTION	QUALITY POINTS
S/A	Satisfactory (A-level work)	None
S/B	Satisfactory (B-level work)	None
S/C	Satisfactory (C-level work)	None

U/D	Unsatisfactory (D-level work)	None
U/F	Unsatisfactory (F-level work)	None

TRANSFER COURSE GRADES (Not computed into GPA)		
GRADE	DESCRIPTION	QUALITY POINTS
A*	Transfer Grade	None
B*	Transfer Grade	None
C*	Transfer Grade	None
D*	Transfer Grade	None
S*	Transfer Grade	None
TR	No Transfer Grade Listed	None

OTHER COURSE GRADES (Not computed into GPA)		
GRADE	DESCRIPTION	QUALITY POINTS
CA	Grade Change Thru Appeal	None
CPL	Credit for Prior Learning	None
CNG	Conversion-No Grade	None

PLACEHOLDERS		
GRADE	DESCRIPTION	QUALITY POINTS
R	Repeat Field	None
Z	Grade Not Yet Reported	None
SP	Satisfactory Progress	None

### Calculation of GPA

Grades awarded for developmental courses [as defined by the Colorado Commission on Higher Education (CCHHE) as Basic Skills courses] will not be included in a student's grade point average (GPA). Grading for developmental courses will utilize the Developmental grade mode (S/A, S/B, S/C, U/D, U/F). The credits will count toward earned and attempted credits. GPA's for term recognition such as President's List and Vice President's List will not include developmental courses in the calculation.

Course credits for which an Audit (AU) is earned will not count in Attempted Hours (AHRS) and Earned Hours (EHRS). No Quality Points (QPTS) will be assigned, and there will be no impact on either the Term GPA or Cumulative (CGPA).

*CCCS Educational Services ES 9-81*

## Grade Changes

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All grades reported to the Registrar by an instructor are entered upon the student's academic record. These grades are permanent and will be changed only in the case of a grading or reporting error by the instructor. Grade Change Authorization forms are available to instructors from the Student Services Office and must contain the instructor signature and Vice President of Instruction or Dean of Instruction approval along with a listed reason for the grade change. Students who feel a grade has been computed incorrectly should contact the instructor of record. Grade changes are only accepted until the 4th week of the following term. Students may not grieve a course grade.

## Repeated Courses

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Students may retake any course taken at MCC to improve their grade. After completing the repeated course, an automatic program will code the class as a "repeat course". The highest grade will be used in calculation of the GPA. Students should check with financial aid before repeating a course. Federal laws prohibit financial aid from paying for some repeat courses.

CCCS ES9-87

### REPEAT COURSE LIMITS

In order to increase retention and student success, the state system of community colleges has the following limits with regard to repeated courses.

The Following Guidelines Apply To All Students Taking Courses:

- Student will be limited in the number of times that they can take the same course.
- Certain courses are exempted from the repeat course procedure.
- If a student has taken a course twice or more and attempts to register for the course an additional time, the student will not be able to register for other courses without needing an action plan or approval.
- If an advisor does not feel that the registration is warranted, the student may appeal.
- If a student has taken a course three times and wants to register for the course a fourth time, the student must appeal.

### REPEATED COURSES AND FINANCIAL AID

Please check with financial aid before repeating a course. Federal laws prohibit financial aid from paying for some repeat courses. See the Financial Aid (p. 106) Section of the MCC Catalog for additional important information.

### REPEATED COURSES ON ACADEMIC RECORDS/TRANSCRIPTS AND GPA

Each registration for the course and each grade received will be listed on the transcript. On the transcript, a notation will follow the course indicating that the course was repeated and designating whether the course will be included in the GPA. The highest grade will be used in the GPA calculation. In the event that the same grade is earned two or more times for a repeated course, the most recent instance of the duplicate grade will be included in the term and cumulative GPA. All other duplicate grades will be excluded from the term and cumulative GPA.

### REPEATED COURSES AND COF

All credit hours earned for initial and repeated courses will be deducted from a student's remaining College Opportunity Fund (COF) stipend eligible hours.

### REPEATED COURSES AND APPLICATION TOWARD CERTIFICATES AND DEGREES

"Repeated" courses may be applied only one time to a certificate or degree, except for variable credit courses and designated courses that may be repeated for professional or personal development. Each institution will designate courses that may be "repeated" within program requirements.

### REPEATING DEVELOPMENTAL COURSES

Developmental courses (p. 26) are eligible to be repeated. All developmental courses will appear on the transcript. Individual colleges may choose to specify a limit for the number of times a developmental course may be repeated.

### REPEATED COURSES TAKEN PRIOR TO 2006

For courses taken prior to fall of 2006, the student or student's advisor will need to complete a 'Repeated Course form' for the GPA computation of the repeated course to be activated. For courses taken after fall of 2006, no form is necessary.

### REPEATED COURSES AND DEGREE WORKS

If the initial course received a grade that does not 'count' toward the student's program in the audit, the repeated course will not show in the audit until it is actually successfully completed and marked as a 'repeat course' at the end of the term. The advisor can make manual notations to the audit indicating a repeated course is being attempted.

View the full ES 4-87 Repeat Course Limit at:

<https://www.cccs.edu/wp-content/uploads/documents/ES487RepeatCourseLimits.pdf>

## Audit (AU)

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By auditing a course, a student may participate in course activities, but does not receive a formal transcript grade. Students must indicate intent to audit a course at registration or by the deadline listed in the MCC Schedule of Classes for that semester. Audited courses are not eligible for the College Opportunity Fund (COF) stipend. Students will be responsible for the full in-state or out-of-state tuition. Audited courses do not meet the credit hour requirements for financial aid or veteran benefits and may not be applied to certificates or degrees.

-CCCS Education Services Council 11/28/2006

Course credits for which an Audit (AU) is earned will not count in Attempted Hours (AHRs) and Earned Hours (EHRs). No Quality Points (QPTS) will be assigned, and there will be no impact on either the Term or Cumulative GPA.

-CCCS Education Services Council 11/28/2006

The "AU" grade will continue to be included in the grading policy. Audit is a registration status in Banner. "AU" is automatically posted as the grade.

Students must choose the audit option by census date so that colleges can reconcile the COF file. Students need to be informed that the COF stipend cannot be used for "audit" courses. If students change to the audit status following initial enrollment they will be responsible for the entire in-state tuition, not just the student portion. Colleges may wish to consider suggesting the S/U grading option rather than audit because the COF stipend will be eligible for S/U courses but not for audit courses.

CCCS ES 4-83 [https://www.cccs.edu/wp-content/uploads/documents/ES4-83\\_Audits.pdf](https://www.cccs.edu/wp-content/uploads/documents/ES4-83_Audits.pdf)

## Satisfactory Developmental Course Grades (S/A, S/B, S/C)

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These are satisfactory grades awarded only for developmental courses. The A, B, and C, indicate the level of satisfactory performance. These grades are not included in the GPA calculation. The course will count for attempted and earned hours.

## Unsatisfactory Developmental Course Grades (U/D, U/F)

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These are unsatisfactory grades awarded only for developmental courses. The "D" and "F" indicate the level of unsatisfactory performance. These grades are not included in the GPA calculation. The course will count for attempted credits, but will not carry earned credits.

## Satisfactory/Unsatisfactory Grades (S/U)

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The grades "S" (Satisfactory) and "U" (Unsatisfactory) will be assigned in the following courses:

- Physical Education
- Agriculture and Business Management program courses
- Other selected courses if approved by an MCC Vice President of Instruction or Dean of Instruction

The satisfactory grade "S" is equivalent to a grade of "C" or better. The course will count in attempted and earned credits, but will not carry quality points. The unsatisfactory grade "U" is equivalent to a "D" or "F" grade. The course will count in attempted credits, but will not carry earned credits or quality points.

## S/U Grading

---

Individual students will not be able to select the S/U grading option for a course that has been identified as a traditionally graded course when using the self-service features of Banner. A request for the S/U option may be submitted to the registration office. NOTE: If individual students are permitted by college procedure to choose an S/U option for a course, the college will build two sections of the course - one for the graded section and one for the S/U option.

College catalogs should identify the number of S/U credits that may be applied to a degree or certificate. No S/U course may be applied to the AA/AS degree with the exception of physical education courses. An "S" grade will indicate that the quality of student work in the course is equivalent to "C or better." "S" and "U" will count in attempted and earned credits, but will not carry any quality points. Therefore, S/U grades will not be included in GPA calculations.

-CCCS Education Services Council Procedure ES 9-88 <https://www.cccs.edu/wp-content/uploads/documents/ES-9-88-SU-and-PF-Grading-FINAL-APPROVED-093013.pdf>

## Transfer Grades

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A grade of "C," "P," "S," or better is required for transfer. Transfer credit will not be awarded for courses with "D," "F," or "U" grades. Individual colleges may choose to grant an exception to this rule and accept transfer courses with a grade of "D" on a case-by-case basis. Transfer grades will be recorded with an "\*" (asterisk) before the grade to indicate a transfer grade. TR is also a recording option for a transfer course grade. Transfer courses are not computed into the student's GPA.

CCCS ES 9-84 "D" Grades (Transfer and Applicability to Program Requirements) <https://www.cccs.edu/wp->

[content/uploads/documents/ES9-84\\_Dgrades.pdf](content/uploads/documents/ES9-84_Dgrades.pdf)

## Withdrawal Grades (Dropping a Course after the Refund Deadline/Census)

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Withdrawal occurs when a student requests dropping a courses after the refund deadline (also referred to as census) for the term/course. The course will count in Attempted Hours (AHRS). Faculty is required to provide the last date of attendance for each student who is assigned this grade.

## Withdrawal Grades (Student Initiated)

---

Students may initiate an official withdrawal from a course or courses at any time within the first eighty percent (80%) of the course length by dropping online after the refund deadline listed for the course in their MyMCC account or by completing a paper form.

1. Students who initiate a drop from a course or courses during the first 15% of a course will not have grades entered on a permanent academic record.
2. Students withdrawing from a course or courses after the first 15% of the course (refund deadline for a course), but within the first 80% of a course, will have a grade of "W" Withdrawal paced on their academic records.
3. Students can initiate their own withdrawal by requesting a withdrawal online on their MyMCC account or by completing a form in-person at the MCC Student Services office or MCC Centers.

## Faculty Initiated Withdrawal of a Student/Last Date of Attendance

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Faculty is required to provide the last date of attendance for each student who is awarded an "F" or "U/F" grade. In addition, if faculty assign a "W" Withdrawal grade, then last date of attendance is also required.

## Administrative Withdrawal (AW)

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An "AW" grade is assigned by the college when a student has been withdrawn administratively. No academic credit is awarded. The course will count in attempted hours.

## Placeholders

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### SP - SATISFACTORY PROGRESS

This symbol is limited to certain approved courses that extend beyond the end of a normal 15-week semester. No academic credit is awarded until the course is completed.

### Z - NO GRADE SUBMITTED

The symbol "Z" is a temporary grade entered by the Registrar when a grade is not received from the course instructor. This "Z" grade is replaced and credit is awarded upon the Registrar's receipt of the grade.

### CPL - CREDIT FOR PRIOR LEARNING

A symbol of "CPL" indicates that the course and credits to which it is attached were awarded according to BP 9-42, Credit for Prior Learning.

### CNG - CONVERSION NO GRADE

In the Legacy System, courses could exist on a transcript with no grade posted. The courses have been migrated to Banner with a symbol of "CNG" defined as "Converted-No Grade."

### REPEAT FIELD

The Repeat Field on the transcript will be marked I-Include in hours and GPA calculation, E-Exclude from earned hours and GPA calculation, or A-Exclude from earned hours but count in GPA calculation.

## Incomplete Grade (I)

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The "Incomplete" grade is a temporary grade and is designed for students who because of documented illness or circumstances beyond their control are unable to complete their course work within the semester, but have completed a majority of the course work (defined as at least 75% of all course assignments and tests) in a satisfactory manner (grade "C" or better). If circumstances beyond the student's control prevent the student from completing a test or assignments at the end of the term, then it is the student's responsibility to initiate the request for an "Incomplete" grade from the instructor. The instructor will determine whether the student has a reasonable chance of satisfactorily completing the remaining course activities in a timely manner. In requesting an "incomplete" grade, the student must present to the instructor the documentation of circumstances justifying an "Incomplete" grade. The instructor will fill out the "Incomplete Grade Contract" which outlines the remaining requirements, deadlines, and other arrangements made between the instructor and student to complete the coursework. The instructor and student both sign the contract and the instructor submits the form to the Student Services Office. Student Services will send a copy of the signed "Incomplete Grade Contract" to the student. The instructor must then assign an Incomplete Grade on the regular grade roster in a timely fashion.

Incomplete Grade Contract must include the following information:

1. Student Name (F, MI, L);
2. Student ID#;

3. Course Number and Section;
4. Reason for assigning a grade of incomplete (statement of extenuating circumstances);
5. Work to be completed for removal of incomplete grade (instructor should be very specific including the work to be done and how the final grade is to be calculated);
6. What, when, and how assignments and tests will be submitted to complete the course;
7. The time period in which the work must be completed;
8. Evidence of completion of 75% of the semester coursework;
9. Instructor Signature and Date;
10. Student Signature and Date; Students are encouraged to let instructors know, as soon as possible, if they are having difficulties with any part of the course. In the event that a student and instructor cannot reach resolution concerning an Incomplete, then the student should contact the Instructional Officer of the college, Vice President of Instruction or Dean of Instruction. Military personnel and emergency management officials who are required to go TDY in the middle of a term should contact their instructor for special consideration. Documentation of official TDY assignment is required and must be approved by the Chief Instruction Officer.

Incomplete grades which are not converted to a letter grade by the instructor after one subsequent semester (not including summer semester) will revert to an "F" grade. If the student would have earned a letter grade higher than an "F" grade without completing the work, faculty may submit that higher grade before the automatic conversion to an "F."

## Grades Reported to the Registrar

All grades reported to the Registrar by an instructor are entered upon the student's academic record. These grades are permanent and will be changed only in the case of a grading or reporting error by the instructor.

*See Grade Changes  
(p. 108)*

## Address and Phone Changes

Students make personal information changes on MyMCC using their Student ID and password. (Students who are also employees of any CCCS Institution or participate in work-study must make their changes through the Human Resources Department.)

## Name Changes to Academic Records

All requests for name changes to academic records, whether requested by a continuing, former, or readmitted student, must be accompanied by a copy of the legal document issued by the court or legal agency verifying the name change. The Student Services Office will keep a copy in the student's file. Name changes cannot be done on the web. Students who are employees or participate in work study must contact the MCC Human Resources Department to make their name changes.

## Preferred First Name on Class Rosters

CCCS has established procedures which would allow you, if you so desire, to use a different first name than your legal name on faculty class rosters. Preferred first name changes can be made by contacting the MCC's Office of the Registrar to complete the required form.

## Social Security Number Changes to Academic Records

All requests for Social Security Number Changes/corrections to academic records, whether requested by a continuing, former, or readmitted student, must be accompanied by a copy of the corrected Social Security card. The Student Services Office will keep a copy in the student's file.

Student Records Change form

## Enrollment Verifications

Enrollment verifications at Morgan Community College are processed through the National Student Loan Clearinghouse after the 15-week term refund deadline has past, and periodically throughout the term. Enrollment verifications for insurance purposes (health, automobile, etc.) are handled through the Registrar's Office.

## Term Academic Honors

CCCS Colleges provide an opportunity for students to be recognized with Academic Honors, on a term-by-term basis. Students who qualify will receive a notation for that term on their official transcripts. Those who excel in their courses of study at Morgan Community

College may qualify to be named to the MCC President's List or Vice President's List.

### To be eligible for the president's list, a student must:

- Be classified as a full-time student for that term
- Have a minimum of 12 semester hours of completed college level work (excludes developmental)
- Successfully complete at the end of the semester the courses attempted
- Maintain a term grade point average of 4.00

### To be eligible for the vice president's list, a student must:

- Be classified as a full-time student for that term
- Have a minimum of 12 semester hours of completed college level work (excludes developmental)
- Successfully complete at the end of the semester the courses attempted
- Maintain a term grade point average of 3.75-3.999

The President's List and Vice President's List is published after the end of the regularly scheduled fall and spring terms based on the information available at that time. (Term Honors are not awarded for summer semesters)

## Academic Standing

Morgan Community College strives to enroll students in courses appropriate to their level of academic preparedness and goals as determined by mandatory assessment and academic advising. All MCC students are expected to achieve satisfactory progress as required by the Colorado Community College System (CCCS). Application of this policy is intended to be informational and not punitive. Through the CCCS Academic Standing (AS) Procedures, students will be informed when they are not making satisfactory academic progress.

### CCCS Academic Standing Procedure

#### APPLICATION

For students who have completed fewer than 9 credit hours, the college will monitor satisfactory progress through an Academic Alert process. These students are not subject to Academic Standing.

Academic Standing applies to all students who have completed 9 or more credits at a CCCS college, regardless of the number of term credits they attempt from that point forward. Academic Standing shall be

applied consistently and uniformly within each CCCS institution. All colleges will determine Academic Standing following the posting of the majority of term grades for each semester. Students placed on probation or suspended will be notified of their status. Suspended students will not be allowed to attend any CCCS college in the subsequent semester/s unless an appeal is approved. Academic Standing status will be noted on the advising, official, and unofficial transcripts. The Academic Standing of a student is not specific or limited to the home institution; it does impact a student's enrollment at other CCCS colleges.

#### PRINCIPLE

Designates a practice for measuring and notifying students of their academic standing.

#### GUIDELINE

Recognizing the value of measuring academic progress for all students, the Colorado Community College System (CCCS) has established the following practice and procedures for measuring and notifying students of their academic standing. This procedure is intended to be informational and helpful, but also establishes clear standards of academic progress that must be met and maintained in order to be a successful student in our colleges. CCCS colleges are encouraged to devise and implement appropriate Academic Alert strategies early in the term to assist students who are experiencing academic difficulties. A student's academic standing at one college will impact academic standing at another CCCS college.

#### PRACTICE STANDARDS

- Only college level classes will be used to calculate term and cumulative GPA's. This includes summer term courses.
- Only courses taken "in residence" will be used for this procedure; "In residence" means taken at the student's home institution. Courses taken elsewhere and transferred in do not apply. The GPA calculations for this procedure may not match those used for financial aid purposes or athletic eligibility.
- Cumulative Grade Point Average will be abbreviated as CGPA.
- Term Grade Point Average will be abbreviated as TGPA.

#### DEFINITIONS

##### Initial Standing

Student has completed **fewer** than 9 cumulative credit hours with a CGPA => 2.00 for all classes completed.

##### Academic Alert

Student has completed **fewer** than cumulative 9

credits with a CGPA < 2.00 for all classes completed.

#### Good Standing

Student has completed **at least** 9 cumulative credit hours and has a CGPA > 2.00 for all classes completed.

#### Probation

Student has completed **at least** 9 cumulative credit hours and has a CGPA < 2.00 for all classes completed.

#### Returning to Good Standing

By the conclusion of the Academic Probation term, the student must raise their CGPA to at least 2.0. If this condition is met, the student returns to Good Standing.

#### Probation (Continuing)

If a student on Academic Probation earns a TGPA of at least 2.00 for all classes completed during the term, but fails to raise their CGPA to at least 2.0 for all classes completed, the student will be allowed to attend the next term, but will remain on Academic Probation.

#### Suspension

If a student on Academic Probation earns a TGPA of less than 2.0 for all classes completed, the student will be suspended and will not be allowed to enroll at any CCCS college for the next term, excluding summer term (as summer term may not be used as a "suspension term").

#### **SUSPENSION RULES**

- Summer term may not be used as a "suspension term."
- Summer term may not be used to remediate (improve) the GPA. If a student wishes to enroll for summer term after being suspended, they will need to follow their home institution's process.
- Initial suspension is for one term, excluding summer term.
- A second suspension is for two terms, excluding summer term.
- If a student, **who has served the suspension time for initial suspension or second suspension**, wishes to return, the student will be allowed to re-enroll only after meeting with an academic advisor at the CCCS college that the student wishes to attend. The student will be placed on Academic Probation.
- A third suspension is for two full years, or 4 academic terms excluding summers.
- If a student, **who has served the third suspension time of two years**, wishes to return, the student must meet with an advisor from the CCCS college the student wishes to attend in order to get their suspension hold removed.

#### **SUSPENSION APPEALS**

- Students may appeal their suspension based on procedures developed by their home college or the CCCS college they wish to attend. At a maximum, students may appeal to their home college and to one other CCCS college of their choice.
- If the student's suspension appeal is approved, the student will be placed on Academic Probation
- If the student's suspension appeal is not approved, the student may be dropped from all courses registered for in upcoming terms at their home college. Students are ultimately responsible for their enrollment and need to check their enrollment schedule for accuracy.
- The student needs to check with their home college regarding enrolling for summer term classes.

-CCCS ES 4-81 Academic Progress Standing Effective Summer 2014, Revised March 28, 2014

Also see :-CCCS ES 4-88 Credit Completion Progress Standard

### Credit Completion Progress Standard

#### **APPLICATION**

For students who have attempted fewer than 9 credit hours, the college will monitor credit completion through an Alert process. These students are not subject to the Credit Completion Progress guideline.

Credit Completion Progress standards apply to all students who have attempted 9 or more credits at a CCCS college, regardless of the number of term credits they attempt from that point forward. Credit Completion Progress standards shall be applied consistently and uniformly within each CCCS institution. All colleges will determine Credit Completion Progress standards following the posting of the majority of term grades for each semester. Students placed on warning 1, warning 2 or warning 3 will be notified of their status. Credit Completion Progress status will be maintained in the student information system. Students placed on a warning status will be notified via their college portal. Colleges may choose to notify students of their status via other methods as well. The Credit Completion Progress status of a student is specific to the home institution and **does not** impact a student's enrollment at other CCCS colleges.

#### **PRINCIPLE**

Designates a practice for measuring and notifying students of their credit completion rate.

#### **GUIDELINE**

Recognizing the value of credit completion for all

students with regards to retention, transfer and credential attainment, the Colorado College System (CCCS) has established the following practice and procedures for measuring and notifying students of their credit completion progress. This procedure is intended to be informational and helpful, but also establishes clear standards of credit completion progress that must be met and maintained in order to be a successful student in our colleges. CCCS colleges are encouraged to devise and implement appropriate Alert and Retention strategies with regards to credit completion progress.

#### **PRACTICE STANDARDS**

- Credit Completion Progress: Will include all credit bearing classes (developmental and college level) and will be used to calculate the percent of attempted credits passed. This includes summer term courses.
- Only courses taken "in residence" will be used for this calculation. "In residence" means taken at the student's home institution. Courses taken elsewhere and transferred in do not apply. The credit completion rate for this procedure will not necessarily match those used for financial aid purposes or athletic eligibility.
- Grades considered to be passing when computing the percent of attempted credits passed are as follows: A, B, C, D, S/A, S/B, S/C, and S.
- Grades considered to be failing when computing the percent of attempted credits passed are as follows: I, F, U/D, U/F, W, and AW.
- Course Completion Rate is calculated by dividing the total attempted credits by the number of credits successfully completed as per the definitions above.

#### **DEFINITIONS**

##### Initial Standing

Student has attempted fewer than 9 cumulative credit hours will not be assessed for credit completion.

##### Good Standing

Student has attempted at least 9 cumulative credit hours and has a cumulative course completion rate of at least 50%.

##### Warning 1

Student has attempted at least 9 cumulative credit hours and has a cumulative course completion rate of less than 50% for the first time.

##### Warning 2

Student has attempted at least 9 cumulative credit hours and has a cumulative course completion rate of less than 50% for the second time.

##### Warning (Continued)

If a student on Credit Completion Probation passes 50% or more of their attempted term credits, but fails to raise their cumulative completion rate to 50%, they will be allowed to continue the next term, but will remain on Credit Completion Probation.

##### Warning 3

Student has attempted at least 9 cumulative credit hours and has a cumulative course completion rate of less than 50% for the third time.

#### **WARNING RULES**

- Students on Warning 1 will receive a communication regarding their credit completion status and will be given information on resources, best practices, etc.
- Students on Warning 2 will receive a communication regarding their credit completion status and will have a credit completion hold (which will impact registration) placed on their student account at their home college. The student will not be able to make any changes to their student account until they meet with an advisor.
- Students on Warning 3 will receive a communication regarding their credit completion status and will have a credit completion hold (which will impact registration) placed on their student account at their home college. The student will not be able to make any changes to their student account until they meet with an advisor. The college reserves the right to limit the number of credit hours that the student may take when a student is on Warning 3 status.

CCCS ES 4-88 Credit Completion Progress Standard  
Approved: April 2013; Effective: Summer 2014; Revised:  
March 2014

## GPA Computation for Academic Probation and Suspension

Only credit hours earned at Morgan Community College will be used in determining academic probation, suspension, and dismissal. Courses receiving "S", "U", "I", "W", "AU", or "Z", grades will not be considered when determining the probationary status of a student, nor will they be computed into the cumulative GPA (CGPA).

## Academic Renewal

Academic Renewal is a program designed to provide students with the opportunity to have prior poor academic standings reconsidered, after a time of absence. Through this program, students can have a good chance to succeed without previous poor academic performance holding them back. In order

to qualify for the Academic Renewal program, the following criteria must be met:

1. A maximum of 30 hours can be excluded from the GPA.
2. Courses and grades approved for Academic Renewal remain on the transcript but are excluded from the GPA calculation/s.
3. Academic Renewal applies to D and F grades only.
4. In order to apply for Academic Renewal, students must wait a minimum of 2 academic years from the last term being considered for Academic Renewal. (Students must be out of school for 2 years before being eligible)
5. Students must be enrolled and have completed at least 6 hours with a 2.0 term GPA to be awarded Academic Renewal. For a Reverse Transfer Degree only, the student may fulfill this requirement by demonstrating enrollment in at least 6 credit hours with a 2.0 term GPA during the last semester of attendance at the four year institution.
6. Students can only apply for Academic Renewal once, and it is not reversible.

CCCS ES 4-82 Academic Renewal

Approved October 1, 2005; Effective Summer 2013;  
Revised Spring 2013

## Transferring Credit to MCC from Other Institutions

If a student plans to complete a degree or certificate with applicable transfer credit, an official transcript must be sent to the College.

### APPLICATION

This guideline applies to the state system of community colleges.

### PRINCIPLE

Designates the requirements for transferring credits to a Colorado Community College System (CCCS) College. This procedure also addresses the transfer appeals process.

### GUIDELINE

The transfer of academic credit to the college is governed by the following policies and procedures:

- Courses accepted in transfer MUST match the content and meet or exceed the rigor of the accepting institution as determined by the professional judgment of the transfer evaluator or department chair.
- Transfer credit is accepted as specified by legislated and Colorado Community College

System (CCCS) articulation agreements.

- The college may examine credits to ensure that the content is not outdated or obsolete. Please note that some courses that are more than 10 years old may not be transferable. In addition, courses must be no more than 7 years old for some health programs (please check with the department).
- Courses will be evaluated against the Colorado Community College Common Course Numbering System (CCCNS).
- The official transcript will include courses taken at the institution and those transfer credits requested by the student.
- Courses will be transcribed with CCCNS course number, title, prefix and the number of credits awarded by the transferring institution.
- Grades for transfer courses will be recorded in Banner and show on the official transcript.
- Prerequisite courses below the 100 level will not be accepted in transfer and will not appear on the transcript, but will be noted in the student's record.
- A grade of "C" or higher, "P", "S" or better is required for transfer. Transfer credit will not be awarded for courses with "D", "F" or "U" grades. Individual colleges may choose to grant an exception to this rule and accept transfer courses with a grade of "D" on a case-by-case basis. Additionally, some schools only accept a "P" or "S" grade if it is shown to be equivalent to a grade of "C" or better.
- Credits earned at the home institution with a grade of "D" may be applicable to a degree or certificate as determined by the program.
- There is no limit to the number of credits that may be transferred. However, 45 transfer credits is the maximum number of credits that can be applied towards a degree. A minimum of 25% of the credits applied to a degree or certificate must be earned at the home institution.
- Upper level courses can be accepted in transfer IF the course can be equated to a course in CCCNS.
- Elective courses that do not equate to a CCCNS course will be listed with the appropriate prefix, numbered as 999 and include "Elective" with a colon and then an entry to describe the course content. If no appropriate prefix is included in the CCCNS then the elective course will be given either the prefix TRN for Transfer Elective or CTE for CTE (Career and Technical Education) Elective. The course number will be 999 and the title will include a colon and an entry to describe the course content.
- Credit for prior learning, standardized tests and portfolio credits will be accepted as determined by the CCCS Guide to Credit for Prior Learning.

- Transfer courses that have the Guaranteed Transfer (GT) designation will be noted as GT courses. If the course is not present in the CCCNS then it will be transcribed with the prefix GTP for GT-Pathways, the applicable GTP course number, and the course title that matches the GT designation, eg., CO1, AH3, MA1, etc.
- Transfer credits will be awarded as governed by CCHE (Colorado Commission on Higher Education) and State Board policies and System President Procedures.
- Quarter hours and other non-standard credit hours that are accepted in transfer will be converted into semester credit hours.

### TRANSFER APPEALS PROCESS

Consistent with the requirements of the Colorado Commission on Higher Education, CCCS Colleges have established a Transfer Appeals Process. Based upon the initial transcript evaluation of transfer credits completed, a student may appeal:

1. A decision regarding the transferability of a specific course(s);
2. A decision regarding the placement of a specific course(s); or
3. The college's failure to provide a transcript evaluation within the designated 30-day calendar period.

Further information and a detailed list of transfer and appeal guidelines can be found in the established appeal process.

*-Approved by CCCS Education Services Council  
(ES 9-82 effective Fall 2013 Rev. Summer 2013)*

**CCCS Student Transfer Appeals policy (approved June 2, 2005) can be found at:**

<https://www.cccs.edu/current-students/transfers-articulations/student-transfer-appeals-policy/>

### Foreign Transcripts

Transcripts from colleges and universities outside the United States must first be evaluated course-by-course by an approved evaluation service. Approved evaluation services can be found at:

<http://www.naces.org/members.htm>.

Transcripts must then be sent to MCC directly from the evaluation services. MCC will then determine the award of credit applicable to the degree or certificate you plan to pursue. You will receive notification when the results are available for you to review.

## Transcript Evaluation

The Registrar's Office and/or Transcript Evaluator will review official transcripts and evaluate the credits that apply to the student's current declared program of study. The student will receive an official notice that the evaluation has been completed along with instructions on how to see which courses apply to their MCC program of study. The Registrar will only accept official transcripts sent directly from the granting institution to Morgan Community College. Any other transcripts received, (e.g.: those opened by the student or which have gone through the student's hand in some way, those faxed, emailed, etc.) are not considered official transcripts and will not be evaluated. No evaluation will be done on transcripts received for non-admitted students or students who are undeclared. If the student changes a program of study, and wishes re-evaluation of transcripts, the student should notify the Registrar's Office in writing of the request to have transcripts re-evaluated toward the new program. Only those courses which apply to the student's current program of study will be evaluated.

Official transcripts covering a student's previous secondary and college education submitted to the College as part of the admission procedure become part of the official file and cannot be returned to the student. The College does not issue or certify copies of transcripts from other institutions. Transcripts, documented military experience and testing scores of approved programs are evaluated in accordance with College policy. The acceptance of this credit is documented on the College transcript.

## Transcripts and Transferring MCC Credits to Other Institutions

Transcripts of MCC college course work are available from the Registrar's Office by student request at any time via the web. Alternatively, students may send a letter in writing, or visit the college in person to complete the required form. Transcripts of courses taken and grades received will be sent to the institution or organization or individual of the student's choice. Official transcripts will NOT be released for students with financial obligations to the College or any other CCCS institution.

## Transfer from MCC

Students who attend Morgan Community College with the intention to transfer to a four-year college or university should familiarize themselves with the general education requirements of that other institution. While graduation requirements may vary, it is ordinarily easy to transfer from one Colorado institution to another if a student's planning is solid and grades are acceptable. MCC strongly recommends that transfer students seek assistance from an academic advisor to plan a transferable curriculum.

## Transfer Agreements

Transfer agreements have been established in certain programs to facilitate transfer of Morgan Community College credits to other institutions. Agreements include articulation procedures as well as course equivalency lists. The Guarantee Transfer (GT) agreements assure transfer of credit once a specific curriculum has been satisfactorily completed. Students interested in transferring under an articulation agreement should discuss their plans with their academic advisor early in their studies. Transfer of credits to institutions not listed above is possible, however each situation must be evaluated separately by the Registrar or Departmental Head of the receiving institution.

See <http://www.morgancc.edu/get-started/transferring/>

Also see *Degrees & Certificates* (p. 28) for details of Transfer Agreements and requirements

Also see *Transfer Agreements with Other Colleges*

## Guaranteed Transfer Program for General Education Courses in Colorado (gtPathways)

To facilitate the transfer of general education course credits from one state college to another, Colorado developed a statewide guaranteed transfer (GT) program (gtPathways Planning Guide)\* and a statewide transfer policy. gtPathways applies to all Colorado public institutions of higher education. There are more than 300 lower-division general education courses in 20 subject areas approved for guaranteed transfer. Courses are approved periodically and apply as of the date they were approved (please note effective term). GT courses are noted in the course descriptions by a statement, and their GTxxx designation. Courses without the GT designation are not guaranteed to transfer; however, some may transfer depending on the student's program of study and the decision of the receiving institution. Students should consult with their advisors when selecting courses for transfer.

gtPathways link: for a list of all gtPathways Courses and the gtPathways General Education Curriculum

Transfer Degrees link: for a list of all CCCS Degrees with Designation (and other agreements) for guaranteed transfer of AA or AS degrees to Bachelor's degree programs at Colorado public institutions of higher education.

After starting your higher education at any public college or university in Colorado, and, upon acceptance to another, you can transfer up to 35 to 37 credits of previously and successfully (C- or better) completed GT general education coursework toward the general education core graduation requirements. Please note that statewide articulation agreements for the following professional degree programs prescribe specific general education courses and degree requirements: business, early childhood, elementary education, engineering, and nursing.

Check with the school you wish to attend about which credits will transfer beyond any that are guaranteed by the GT transfer program or a statewide articulation agreement.

## Statewide gtPathways List of Approved Courses

Colorado Community College System approved gtPathways courses are listed and updated as new courses are approved.

See

<http://higher.ed.colorado.gov/academics/transfers/gtPathways/curriculum.html>

## gtPathways Course Equivalents at All Colorado Public Colleges and Universities

Colorado's gtPathways is a set of general education courses that the State of Colorado guarantees to transfer to other Colorado public colleges and universities. Receiving institutions in Colorado shall apply guaranteed general education courses to a student's general education or major requirements. Approved courses in gtPathways are not based on course equivalencies but meet content and competency criteria.

For a comprehensive list of course equivalents go to:

<http://higher.ed.colorado.gov/academics/transfers/gtPathways/Curriculum/Courses.aspx>

## "D" Grades (Transfer and Applicability to Program Requirements)

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"C" or better grades will be accepted in transfer. Individual colleges may choose to transfer "D" grades on a "case-by-case basis." Individual colleges will determine by program whether a "D" grade may be used to meet degree or certificate requirements.

*ES 9-84*

*Effective Fall 2013; Revised Summer 2013*

## Colorado Community College Numbering System (CCCNS)

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The Colorado Community College System (CCCS) has adopted a common course numbering and common competency project to improve student transfer and to ensure curriculum quality across the Community College System. The project is designed assist in student course transfer within the Community College System and to Colorado four-year colleges. See the Catalog Addendum for updates, CCCS provides an electronic addendum to the Colorado Community College Numbering System (CCCNS) at: [https://erpdnsb.cccs.edu/PRODCCCS/ccns\\_pub\\_controller.p\\_command\\_processor](https://erpdnsb.cccs.edu/PRODCCCS/ccns_pub_controller.p_command_processor)

## Student Appeals Policy (Transfer Appeals)

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In the event you are denied transfer credit after having met the above requirements, please contact your community college transfer advisor for policies and processes. The complete text of the policy can be found at:

<https://www.cccs.edu/current-students/transfers-articulations/student-transfer-appeals-policy/>

## 60 + 60 Transfer Plan

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If you are transferring from a two-year school to a four-year school, you may be entitled to additional guarantees. If you complete an Associate of Arts (A.A.) or Associate of Science (A.S.) degree, 60 credit hours of your A.A. or A.S. degree are guaranteed to transfer to a Colorado state four-year school, once you are accepted for admission. And, you should be able to finish a Bachelor of Arts or Bachelor of Science degree within another 60 credit hours. This is called a 60+60 Transfer Plan.

If you are accepted at a Colorado state public higher education institution and GT credits do not transfer as meeting graduation requirements, you may file a student appeal to resolve the problem. Additional information is available at the CCCS website.

The A.A. or A.S. degree will transfer to Colorado public four-year colleges and universities liberal arts and science degrees if you:

- Complete your A.A. or A.S. degree including 35 credits state-guaranteed (gtPathways) general education courses, and
- Earn a "C" grade or better in each course

Then at least 60 hours of your A.A./A.S. degree will transfer completely, upon admission, to a baccalaureate liberal arts and sciences major in Colorado's public four-year institutions.\* You are guaranteed to be able to finish your liberal arts and sciences baccalaureate degree with another 60 credit hours.

\*See your transfer advisor as soon as possible for a list of applicable degrees. Articulation agreements exist for teacher education, business, and engineering that specify which lower-division credits are needed. Please see an advisor.

Credit earned for prior learning, Advanced Placement, correspondence courses, CLEP and other tested-only credit may not apply. The institution to which you transfer will evaluate these credits according to its own policies.

*For more information, go to*

*[highered.colorado.gov/academics/transfers/students.html](http://highered.colorado.gov/academics/transfers/students.html)*

## Reverse Transfer (Degree Within Reach)

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Degree Within Reach is the state of Colorado's way of describing "reverse transfer," a new process allowing students who have transferred from a Colorado community college to a Colorado university to combine credits from both institutions and apply them towards an associate's degree.

If you are a transfer student, this means you can complete the associate's degree you started at your community college while still working toward your bachelor's degree. You could be eligible even if you left a four-year institution before earning any degree.

Current and former students who transferred since summer 2012 from a Colorado community college to one of the participating four-year institutions could be eligible.

Students who completed some college but who have not yet attained a degree may be eligible for an associate's degree if they meet the following criteria:

- The student has completed 15 credit hours at a community college in Colorado;
- The student has a minimum of 70 credit hours, including coursework at the four year institution;
- The student has completed those 70 credit hours within 10 years of enrollment at any institution;
- The student's completed credit hours meet the

requirements for an Associate of Science, Associate of Arts or Associate of General Studies, to be determined via degree audit at the community college;

- The student has not requested that their data be withheld at either institution

*-Approved CCHE Policy SECTION I PART L 8.05 - April 11, 2014*

*For more information see*

*<https://degreewithinreach.wordpress.com/>*

#### **REVERSE TRANSFER RESIDENCY**

In order to award Reverse Transfer Degrees to non-active students, a residency must be assigned to the term that the degree is awarded.

When awarding a Reverse Transfer Degree to a non-active student, colleges will use the last known residency for the student as listed in our student information system (Banner). This practice will not impact tuition classification as the student will have a registration hold placed on for the award term and made inactive for the term after.

*ES 4-86*

*Approved Fall 2012; Effective Fall 2012; Revised Spring 2013*

## STUDENT LIFE, ACTIVITIES & SERVICES

MCC offers student recreational, social, and cultural student activities that are sponsored by the Student Government Association (SGA) and Student Life Coordinator. The faculty and staff and student organizations also offer special activities and programs to students. The Student Life Coordinator and the Student Life Office are located in the MCC Student Center on the Fort Morgan campus.

### ATMs

Located inside the Student Center, an ATM is accessible during regular Student Center hours for student use and convenience.

### MCC Alert

See Safety Issues & Notices - Emergency Notification System/MCC Alert

### BankMobile Refund Services

Students receive all refunds from the College through BankMobile. Watch the mail for a bright green envelope from BankMobile that contains a code that will allow you to select your refund preference. Keep it. You will need it to receive a timely refund of tuition and fees or financial aid.

#### BankMobile BANKING OPTIONS

Refunds for:

- Canceled and/or dropped courses
  - Credit balances
  - Financial Aid refunds
1. **Verify Your Address:** Prepare to receive your refund now by verifying that Morgan Community College has your current mailing address. An incorrect mailing address will delay your refund. Your Refund Selection Kit will be mailed to the address that MCC currently has on file for you. Therefore, it is critical that you verify your mailing address as soon as possible.
  2. **Activate Your Refund Choice:** Please activate your refund preference at [RefundSelection.com](http://RefundSelection.com) as soon as you receive your Personal Code. Your Refund Options Are:
    - Electronic Deposit To Another Account
    - Electronic Deposit to a BankMobile Vibe Account
    - Paper check delivered by USPS Have questions or

need assistance accessing your refund options – contact MCC Accounting Services at 970-542-3124 or 970-542-3135.

### Bookstore

BUY OR RENT TEXTBOOKS Online at [morganccshop.com](http://morganccshop.com) or use the Bookstore kiosks.

The MCC Bookstore offers many student supplies, clothing, food items, gifts, and much more.

The Bookstore also supports students by offering them the following services provided conveniently on campus:

#### CASHIER SERVICES

All MCC bills can be paid in the MCC Bookstore

#### COPY CENTER

The Copy Center is available to make copies (black/white & color) for a minimal fee.

#### FAX SERVICES

Students and staff may send (for a minimal fee) & receive faxes from the Bookstore at 970-542-3116. STUDENT MALPRACTICE & LIABILITY INSURANCE

Students can view posted Bookstore hours and connect to the MCC Bookstore by accessing MyMCC.

### Bulletin Boards

There are bulletin boards located throughout the campus. Be sure to read the fliers so you know what opportunities and activities are available to you. A Community Activity Bulletin Board is located on the south wall right inside the west entrance of the Student Center. If students want to post a flier they must first get permission from the Student Life Coordinator. All fliers must be approved before posting. Any flier or poster not approved will be removed.

### Children on Campus

MCC sponsors family events where parents are invited to bring their children to participate in appropriate activities. Spring Fling, Halloween Trick or Treating, Christmas Parade participation, and other family events give students the opportunity to show their children where they study and to share in the college atmosphere.

Students should make plans for the care of dependent children while attending classes, college activities and studying on campus. Unattended children are at risk and will be reported to the proper authorities for their own safety.

The campus, its environment, conversations, and

activities are not generally open to, nor geared toward children. Adult learning is our main focus. Unless specifically invited to participate in a special classroom event, children are not allowed in classrooms.

No children are allowed in the Student Center. The Student Center is for currently enrolled MCC students only.

## Clubs and Organizations

MCC has many student organizations to enhance the student experience. Information on existing or starting new MCC organizations is available from the Student Life Coordinator. The Student Life Coordinator can also put you in touch with club/organization faculty sponsors, meeting dates, etc.

### Creative Writing Club (CWC)

CWC is for students who love creative writing. Members engage in regular writing practice and peer workshops. CWC hosts an online journal that features members' poems, stories and essays in order to give members experience preparing and presenting their work in a public forum.

### Future Teachers' Club (FTC)

FTC is for students interested in becoming teachers. FTC gives students the opportunity to work with children of different age groups, attend meetings with instructors already in the profession and attend an annual conference for teachers.

### HOSA: Future Health Professionals

HOSA is the national student organization endorsed by the U.S. Department of Education and the Health Science Education Division of ACTE. HOSA's two-fold mission is to promote career opportunities in the health care industry and to enhance the delivery of quality health care to all people. HOSA provides students opportunities for knowledge, skill and leadership development. MCC HOSA members consist of high school Health Science Technology Program students as well as Health Occupation students. HOSA performs at least one community service project each year. The students compete annually in the state HOSA competitions. State qualifying students are eligible to participate in the national competition. MCC's HOSA consistently has national qualifiers each year.

Organization Advisors:

KC Sailsbery 542-3156  
[kc.sailsbery@morgancc.edu](mailto:kc.sailsbery@morgancc.edu)

Jane Reyez 542-3243

[jane.reyez@morgancc.edu](mailto:jane.reyez@morgancc.edu)

### Phi Beta Lambda (PBL)

PBL is an organization for business students or any student interested in a business career. PBL gives students the opportunity to build on business communication skills, practices, and ethics. PBL officers and members attend leadership conferences and state conferences annually.

Organization Advisor:

Connie Tormohlen 542-3121

[connie.tormohlen@morgancc.edu](mailto:connie.tormohlen@morgancc.edu)

### Phi Theta Kappa (PTK)

PTK is an international honor society of two-year colleges to recognize academic achievement. Students who have completed at least 12 college credit hours with a 3.5 grade point average and declared programs in A.A., A.S., A.A.S., or A.G.S., may be invited to join during ceremonies conducted in the fall and spring.

Club Advisors:

Barbara Eakley-Troudt 542-3206

[barbara.eakleytroudt@morgancc.edu](mailto:barbara.eakleytroudt@morgancc.edu)

Connie Mitchell 542-3207

[connie.mitchell@morgancc.edu](mailto:connie.mitchell@morgancc.edu)

Todd Schneider 542-3218

[todd.schneider@morgancc.edu](mailto:todd.schneider@morgancc.edu)

### Student Government Association (SGA)

SGA is for student leaders interested in serving as student liaisons in college/student governance. SGA offers an excellent opportunity to strengthen leadership skills, work on issues affecting students, and give input on the allocation of student fees. Officers for the executive branch run for election in the spring; legislative officers run in the fall. Student Government invites students to attend any meeting to discuss concerns and give suggestions. Information and a copy of the SGA bylaws and constitution are available from the Student Life Coordinator.

Club Advisors:

Julie Ramstetter 542-3170

[julie.ramstetter@morgancc.edu](mailto:julie.ramstetter@morgancc.edu)

Jennifer Newman 542-3204

[jennifer.newman@morgancc.edu](mailto:jennifer.newman@morgancc.edu)

## SkillsUSA

SkillsUSA is for students in the Automotive Service Technology, Automotive Collision Technology, and Welding Technology programs. SkillsUSA is a partnership of students, teachers, and industry working to ensure America has a skilled workforce. SkillsUSA members have the opportunity to participate in local, state, and national skills competitions each year.

Organization Advisors:

Automotive Service Technology:  
Brad Parker 542-3215  
[brad.parker@morgancc.edu](mailto:brad.parker@morgancc.edu)

Automotive Collision Technology:  
Tim Grauberger 542-3220  
[tim.grauberger@morgancc.edu](mailto:tim.grauberger@morgancc.edu)

Welding Technology:  
Kevin Cruse 867-4060  
[kevin.cruse@morgancc.edu](mailto:kevin.cruse@morgancc.edu)

## Student Nurses Association (SNA)

SNA is an organization for students interested in a nursing career. SNA offers students the opportunity to develop leadership skills as well as represent MCC's nursing program to the community and foster the skills needed to be an accountable member of the nursing profession. SNA offers students the opportunity to learn about professional trends and issues in nursing.

Organization Advisor:

Dawn Gerken 542-3231  
[dawn.gerken@morgancc.edu](mailto:dawn.gerken@morgancc.edu)

## College Closures

It is assumed that unless a specific decision is made otherwise, that courses will be held and offices will be open as scheduled.

## Notification of Closures

MCC students and employees are notified of college closures and emergencies by an MCC Alert. Messages are sent via telephone, e-mail, cell phone, and text messaging if it is enabled by the owner.

*Also See Emergency Notification System/MCC Alert for additional information*

### DAYTIME COURSES

Notification of College closure for the entire day will be sent via MCC Alert and released to media outlets by 7:00 a.m.: radio stations KFTM/KBRU; B-106/KSIR;

Denver, KOA Radio; and television stations-Channel 4, 7, FOX 31 (local channel 8) and 9, and on the MCC website.

### EVENING COURSES

Notification of cancellation of evening courses will be made no later than 4:00 p.m. and will be sent via MCC Alert, announced on local radio and television stations: Channel 4, 7, FOX 31 (local channel 8) and 9 television stations.

The MCC general information number 542-3100 or 1-800-622-0216 ext. 0 can also be accessed during regular office hours for up-to-date campus closures.

### HOLIDAYS

Morgan Community College is on an alternate Holiday Schedule and will close for the following holidays throughout the year:

Holiday	Type of Closure
LABOR DAY	College Closed
THANKSGIVING DAY	College Closed
FRIDAY AFTER THANKSGIVING	College Offices Open -No courses held-
CHRISTMAS BREAK	College Closed
SPRING BREAK	College Offices Open -No courses held-
MEMORIAL DAY	College Closed
INDEPENDENCE DAY	College Closed

## Professional Development Days

Morgan Community College has determined that to provide the best learning environment for our students, all college personnel will participate in Professional Development Days each semester. College offices are closed and no courses are held during Professional Development Days.

*See the Academic Calendar (p. 21) for specific dates*

## Snow Closure and Inclement Weather Cancellation Policy

### FORT MORGAN CAMPUS

- Fort Morgan campus courses will meet if either the Brush or Fort Morgan Schools are open
- If both schools close, courses will not be held at the MCC Fort Morgan campus site
- It will be assumed that evening courses on snow days/inclement weather days will meet as scheduled
- Students, faculty, and office personnel are

encouraged to use their best judgment regarding the safety of conditions for driving to class or work, but not simply to take advantage of the situation for their own convenience

- Faculty is encouraged not to penalize students in grading for using that judgment
- When MCC is open, high school students, regardless of their school closure or other days off, are expected to be in their MCC courses
- The decision to close the College because of inclement weather will be made by the College President or designee.

*See Notification of Closures (p. 122)*

### MCC CENTERS

The decision to close an individual Center and cancel Center area classes because of inclement weather will be made by that area's Director of Regional Community Outreach. The MCC ALERT system will be used to contact students when necessary. Center students should be certain that they have signed up for MCC ALERT and that their contact information is kept current.

*See Emergency Notification System/MCC ALERT*

*See Notification of Closures (p. 122)*

## Computer Labs

There are several computers for students to use outside of class time. A student needs to show a current student I.D. to use the computer labs and must sign in and sign out. No food or drinks are allowed in the computer labs. Center labs follow the same policies.

## Copies

For a small fee, students can have photocopies made at the Copy Center at the MCC Bookstore.

## Copyright Restrictions

The copyright law of the United States (Title 17, United States Code) governs the making of photocopies or other reproductions of copyrighted material. Under certain conditions specified in the law, libraries and archives are authorized to furnish a photocopy or other reproduction. One of these specified conditions is that the photocopy or reproduction is not to be "used for any purpose other than private study, scholarship, or research." If a user, receiving, displaying, print, otherwise disseminating, makes a request for, or later uses, a photocopy or reproduction in excess of "fair use," that user may be liable for

copyright infringement.

This institution reserves the right to refuse to accept a copying order if in its judgment, fulfillment of the order would involve the violation of copyright law.

## Email for Students

### STUDENT EMAIL ACCESS

Students are assigned a college email account upon admission to the college. Students activate and view this account on MyMCC.

### STUDENT EMAIL USE

The Colorado Community College System (System) assigned student email account shall be the primary official means of communication with students. The System expects that students sign in and check their college issued email account on a frequent and consistent basis, as students are responsible for all information sent to them via their system-assigned email account. This account is free of charge and currently is active for life. The use of student email is a privilege, not a right; and the System maintains the right to limit access. Email is subject to disclosure to third parties through subpoena or other processes.

It is acceptable to use the System's student email for purposes relating directly to education. Email should be considered the same as printed communication and should meet the same standards of taste, professionalism, accuracy and legality that are expected in printed communication.

### EMAIL HARASSMENT

If a student is being harassed via email, the student should immediately notify the Vice President of Student Services. It is also the responsibility of all students to report any potential misuse of the college email communications services.

*For full policy, see: CCCS Student Email Acceptable Use Policy SP 4-32 <https://www.cccs.edu/sp-4-32-student-email-acceptable-use-policy/>*

### PROHIBITED USE

Prohibited activities on CCCS computers and telecommunications systems include but are not limited to:

1. Fraudulent, harassing, threatening or libelous messages and inclusion of personal or sensitive information about individuals without their consent
2. Obscene, profane, abusive, defamatory, derogatory, threatening, or sexually explicit language or graphic representation
3. Statements or graphic representations that may be construed as discriminatory or offensive by reference to race, national origin, gender, religion, age, disability, sexual orientation, or other

- legally protected criteria
4. Commercial activities and other activities conducted for personal gain
  5. Religious causes
  6. Solicitations not approved by the System
  7. Political fund-raising or lobbying
  8. Violating any federal, state, or local law/regulation, or System policy/procedure.
  9. Deliberately wasting computing resources.
  10. Posting or viewing on College computers, materials that violate existing laws or the College's codes of conduct (MCC strictly prohibits viewing, solicitation, or printing of pornographic literature on College equipment).
  11. Sending, receiving, displaying, printing, otherwise disseminating, or storing material that is fraudulent, harassing, illegal, abusive, indecent, embarrassing, profane, sexually explicit, obscene, intimidating, or defamatory; Exceptions may be made for legitimate instructional purposes
  12. Transmitting to others, in any location, images, sounds or messages that might reasonably be considered harassing
  13. Screen displays of images, sounds or messages that could create an atmosphere of discomfort or harassment for others, especially those considered obscene or sexually explicit
  14. Attempting to forge electronic mail messages or using someone else's electronic mail
  15. Accessing personal interest sites, viewing chat rooms (except chat rooms integrated within the course management system), or using recreational games for other than occasional use
  16. Using CCCS computers for commercial gain or private profit
  17. Unauthorized copying of copyrighted material including, but not limited to, digitization and distribution of photographs from magazines, music, videotapes, books, or other copyrighted sources, and copyrighted software
  18. Exporting software or technical information in violation of U.S. export laws
  19. Posting or e-mailing scams such as "make money fast" schemes or pyramid/chain letters
  20. Threatening bodily harm or property damage to individuals or groups
  21. Making fraudulent offers of products, items, or services originating from a user's account
  22. Attempting to access the accounts of others, or attempting to penetrate security measures of other entities' systems ("hacking"), whether or not the intrusion results in corruption or loss of data
  23. Accessing another person's computer, computer account, files, or data without permission
  24. Using any means to decode or otherwise obtain restricted passwords or access control information
  25. Attempting to circumvent or subvert system or

- network security measures. Examples include creating or running programs that are designed to identify security loopholes, to decrypt intentionally secured data, or to gain access to any system; Initiating or facilitating in any way mass unsolicited and unofficial electronic mailing (e.g., "spamming", "phishing", "flooding", or "bombing")
26. Engaging in any activity that might be purposefully harmful to systems or to any information stored thereon, such as creating or propagating viruses, disrupting services, damaging files or making unauthorized modifications to data
  27. Engaging in any other activity that does not comply with the general principles presented above.
  28. Activities will not be considered misuse when authorized by appropriate College officials for security or performance testing.

### COMPUTER USAGE VIOLATION

System administrators may access user files as required to protect the integrity of computer systems. For example, following organizational guidelines, system administrators may access or examine files or accounts that are suspected of unauthorized use or misuse, or that have been corrupted or damaged. All existing laws (federal and state) and College regulations and policies apply, including not only those laws and regulations that are specific to computers and networks, but also those that apply generally to personal conduct.

Additionally, misuse can be prosecuted under applicable statutes. Users may be held accountable for their conduct under any applicable campus policies, or procedures. Complaints alleging misuses of Morgan Community College resources will be directed to those responsible for taking appropriate disciplinary action.

*For detailed information on CCCS email and computer policies, please see the following website:*

<https://www.cccs.edu/bp-3-125-electronic-communication-policy/>

## Handicapped Accessibility

The Fort Morgan campus, as well as classrooms in all locations, are handicap accessible. Handicapped parking is designated near every accessible campus entryway.

## Housing

MCC does not have residence halls. Students are responsible for locating and securing housing on their own. The college maintains a list of local housing

available from community contacts. Housing information is available in the Office of Student Life located in the Student Center, or in the Student Services Office. Lists are maintained of houses and apartments for rent as well as roommate requests.

- Or Vice President of Finance & Administration:  
970-542-3127

## Identification Cards

Registered students will be issued an MCC Student Identification Card after the refund deadline each semester. The identification card may be required for identification at student-sponsored events and at various offices at MCC. The first MCC Student ID card is free; replacement cards are available for a fee. ID photos are taken in the Student Services Office or MCC Centers and students may pick up their cards within 3-5 days.

## Job/Career Guidance and Placement

The MCC Guidance and Placement Director works closely with faculty advisors to provide special help to students in areas such as career exploration and development. Care is taken in planning the college experience so that the student is career ready upon graduation or has a career direction when ready to transfer to a four-year institution. Assistance with resumes and cover letters, selecting a program of study, transfer advising, and interview coaching are also available.

## Lactation Rooms for Nursing Mothers

In compliance with law and in support of our nursing mothers who are students, staff, faculty and visitors to our campus, Morgan Community College is pleased to provide a lactation room for nursing within our facilities. The following are locations of the MCC lactation rooms:

- Fort Morgan Campus - Aspen 203
- Burlington Center - contact center staff for room
- Wray Center - contact center staff for room

If you have any questions or concerns about the facilities we have provided, please feel free to contact:

- Fort Morgan Campus: Human Resources 970-542-3130
- Burlington Center: Director of Regional Community Outreach 719-346-9300
- Wray Center: Director of Regional Community Outreach 970-332-5755

## Library

Morgan Community College Library is part of the Learning Resource Center (LRC), located in Cottonwood Hall. The library offers a collection of both print and non-print materials to help students in gathering information and research. Books, periodicals, newspapers, online databases, electronic resources, and audiovisual items are available for checkout and/or for use in the library. The library offers student computers for Internet access, word processing, and email, as well as wireless Internet access. Morgan Community College Library uses the Auto-Graphics catalog system for locating print and audiovisual materials within its collection and provides access to online databases and electronic resources through the library page on the MCC website.

### Library Hours

Library hours are posted and may change without notice. To be certain of the hours on a given day, call the library at (970) 542-3185.

Students can view library hours and access other library services on MyMCC.

### Online Collections

Electronic resources are accessible through the library page on the MCC website: [www.MorganCC.edu/library](http://www.MorganCC.edu/library). Research links, electronic books, and online databases (collections of abstracts and full-text journal articles) may be accessed on- or off-campus by a computer with Internet access. Digital collections are multidisciplinary in scope and include primary resource materials and images when available.

### Interlibrary Loan Service (ILL)

MCC Library participates as a lender and a borrower with interlibrary loan (ILL). MCC students, faculty, and staff may request books and journal articles from other Colorado libraries (reference, reserve, and most audiovisual materials are not available through ILL). A minimum processing time of two weeks is recommended, and all ILL requests must comply with copyright law. Some libraries may charge a fee for interlibrary loan materials. Requests may be submitted to the MCC Library in person, by phone, or through the library website.

For more information, call 970-542-3185 or visit [www.MorganCC.edu/library](http://www.MorganCC.edu/library)

## Malpractice and Liability Insurance for Students

Students enrolled in selected health professions and service programs are required to carry malpractice & liability insurance. The insurance coverage is available at a nominal cost to students. Students are required to purchase the insurance through the MCC Bookstore or Center.

## MCC Roadrunner Weekly

Fort Morgan campus activities and events are listed in the [MCC Roadrunner Weekly](#). Watch for deadlines and upcoming events and even chances to win prizes. Students can view the online version on MyMCC.

## MyMCC Student Portal

Upon admission to MCC, students are assigned a Username/Student ID (S#) as well as a temporary password. The first time the student logs into MyMCC they are prompted to change the temporary password (for additional security.)

Students use MyMCC to:

- Add or drop courses
- View account balances and pay tuition/fees
- See Financial Aid awards
- See final grades
- View student email
- Find student forms
- Access DegreeCheck
- Request or view Transcripts MyMCC also has college activities, calendars, important notices, department contacts, additional services/information for students.

Students access MyMCC by going to [www.MorganCC.edu/MyMCC](http://www.MorganCC.edu/MyMCC)

## No Loitering Zones

Family members or friends of students are welcome to wait for students to complete class time or school business in the Learning Resource Center (library). All other areas of campus, including the Student Center, are for student use and considered "No Loitering Zones."

## Papercut Print Management System

Each student receives a total of \$25 printing credit each semester at the Fort Morgan Campus, the Wray Center, and the Burlington Center. The cost for a black-and-white printed copy is 10¢. Color printing is available for an additional charge. When a student logs on to a computer at these locations, a text box is displayed on the screen detailing the remaining amount of printing credit available. The appropriate amount is subtracted each time a print job is sent to a printer.

Once the initial allotment has been used, additional amounts may be purchased in \$1.00 increments (nonrefundable) at the MCC Bookstore during regular business hours. At MCC Centers, students should contact Center staff for additional purchases. Usually purchases are applied immediately. Students are reminded to always use "Print Preview" before printing, to plan ahead and purchase more printing credit when the limit is close to being exhausted, and to limit their amount of non-academic printing.

## Parking

All MCC parking lots are self-park facilities. The vehicle owner and/or operator is responsible for locating a legal parking space at all times. Within a parking facility, the vehicle must occupy only one stall and be parked facing a wheel stop that designates a parking stall and/or within stall marks painted on the lot surface. Backing into stalls is prohibited.

### Types of Parking Violations

1. Parking in an unauthorized space, reserved area, or where signs or road markings prohibit parking.
2. Parking in a handicap parking space without the proper pass.
3. Parking which blocks any other vehicle.
4. Parking which interferes with the free and proper use of a roadway, driveway or entrance to a parking lot.
5. Parking in a service driveway or service area to include blocking a dumpster.
6. Parking on a grassy area.
7. Blocking or interfering with the proper use of a crosswalk or sidewalk.
8. Overnight parking in an unauthorized parking lot.
9. Parking which interferes with the use of a fire hydrant, fire access lane or other emergency zone.
10. Parking in any area not specifically designated as a parking lot or space on college premises.

11. Parking in violation of temporary instructions during a declared snow emergency.

## Other Traffic Violations

- Exceeding the posted speed limits
- Failure to obey signs and markings

## Parking Violation Disciplinary Action

- Subject to Student Discipline Policy

## Smoking

Consistent with State of Colorado statute, smoking tobacco products is not permitted in any Morgan Community College building or facility. Smoking tobacco products includes the use of cigars, cigarettes and electronic smoking devices (e.g. e-cigarettes). Smoking is allowed anywhere outside, but must be no closer than fifteen feet of the main entryways. Please be considerate and use the ashtrays provided.

## Student Ambassador Program

The Student Ambassador Program allows MCC to recognize special honor students and use their talents while building leadership and teamwork skills for the student. Ambassadors help with campus tours, special events and speaking engagements. Contact the Student Life Office at (970) 542-3170.

## Student Center

MCC's Student Center on the Fort Morgan campus houses the MCC Bookstore, copy center, Anna C. Petteys Student Lounge, kitchen, a variety of vending machines, ATM, and the Student Life Office. A pool table, computer with internet access, and television are also available for student use during free time. Students can deposit outgoing mail in the Student Center mail slot.

The Anna C. Petteys Student Lounge is not a public space, but is a facility that is only for use by currently enrolled MCC students. The facility was built with and is maintained by student fees. Because of this, the Student Center may be monitored to ensure that those using the facility are currently enrolled MCC students. Users should be prepared to show a current MCC student identification card and are expected to behave in a respectful manner to other students & staff in the lounge. Profane language is not permitted; users should clean up after themselves; children are not allowed in the student lounge. Individuals using the facility who are not current MCC students will be

asked to leave the Student Center.

## Student Services Office (One-Stop)

The Student Services One-Stop Office is located in Cottonwood Hall and houses the offices of Admissions, Guidance and Placement, Financial Aid, Records, Registrar, and Registration.

## Student Support Center (Tutoring)

The Student Support Center provides tutorial services and an open computer lab with lab assistants and computer software, primarily in the areas of English and mathematics. A tutoring schedule is developed each semester that shows when faculty and peer tutors are available. The Student Support Center provides access and services to qualified college students with physical and/or learning disabilities. Students needing learning assistance at Centers should contact their Center staff.

## Telephones/Cell Phones

A student-use phone for local calls from the Fort Morgan campus is available in the Student Center. Center students should contact their Center staff. Cellphone use is permitted in common areas.

## Testing Center

Located in the Learning Resource Center (LRC), the Testing Center offers a number of testing services, including standardized tests, assessment/placement tests, instructor/course tests, exams from other universities, and Guided Studies tests for students and the general public. For testing inquiries or appointments, contact the Testing Center at (970) 542-3188 or 1-800- 622-0216, ext. 3188.

## Testing Fees

Students must contact the Testing Center to determine if there is a cost for their desired test. If so, payment must be made in advance in the MCC Bookstore by presenting the appropriate form from the Testing Center. For a list of tests offered by the Testing Center go to:

<http://www.morgancc.edu/admissions/testing>

## Testing Center on MyMCC

Students can view Testing Center hours and tests offered on MyMCC.

## Voter Registration

MCC fully supports and advocates that students and staff register to vote. Voter registration forms are available in the MCC Student Services Office, on the Colorado Secretary of State website at [www.sos.state.co.us/pubs/elections/main.htm](http://www.sos.state.co.us/pubs/elections/main.htm)

and through the Federal Government website at <http://www.usa.gov/Citizen/Topics/Voting/Register.shtml>.

## Vending Machines

Many varieties of food and beverage machines are available in the Student Center, Center locations, and throughout campus. If students lose their money in any of these machines, they may contact the Bookstore or Center staff for assistance.

## Veterans Programs

The Office of Veteran Affairs, located in the Student Services Office, provides enrollment services and general information to students who are eligible for benefits under the Veterans Administration (VA) Program. Courses offered by Morgan Community College, with certain exceptions are approved for the training of veterans and eligible dependents under Chapters 30, 31, 32, 35, and 1606, Title 38, U.S. Code (P1 815).

Students who plan to utilize Veterans Administration (VA) benefits while attending Morgan Community College should contact the Office of Veteran's Affairs immediately after making the decision to attend MCC. A six- to eight-week VA processing time should be anticipated for new applicants. It is the student's responsibility to notify the Office of Veterans Affairs at MCC of any address changes and/or enrollment changes such as course adds and drops, change of program, other schools attended, and any other information related their academic standing. Veterans must submit a copy of their DD214 and official transcripts of grades for any previous college education when submitting their Admission Application to MCC. Failure to provide this institution with a written record may result in serious delay in educational benefits. Students who are applying for VA benefits are responsible for payment of tuition, fees, and books, whether or not benefit payments have started.

Students can find additional information on MyMCC.

## [www.MorganCC.edu](http://www.MorganCC.edu)

The MCC website, [www.MorganCC.edu](http://www.MorganCC.edu), reflects the most current college information. Each semester's MCC Schedule of Classes and changes, the MCC Catalog and Addendum, calendar of important dates, directory of staff, and general college information are accessible on the site. In addition, there are many tasks that can be accomplished electronically: apply for admission, apply for financial aid, find necessary forms, and access the college library.

## STUDENT RIGHTS & RESPONSIBILITIES

### Colorado Student Bill of Rights

The Colorado general assembly hereby finds that students enrolled in public institutions of higher education shall have the following rights:

1. Students should be able to complete their associate of arts (A.A.) and associate of science (A.S.) degree programs in no more than sixty credit hours or their baccalaureate programs in no more than one hundred twenty credit hours unless there are additional degree requirements recognized by the commission;
2. A student can sign a two-year or four-year graduation agreement that formalizes a plan for that student to obtain a degree in two or four years, unless there are additional degree requirements recognized by the commission;
3. Students have a right to clear and concise information concerning which courses must be completed successfully to complete their degrees;
4. Students have a right to know which courses are transferable among the state public two-year and four-year institutions of higher education;
5. Students, upon completion of core general education courses, regardless of the delivery method, should have those courses satisfy the core course requirements of all Colorado public institutions of higher education;
6. Students have a right to know if courses from one or more public higher education institutions satisfy the students' degree requirements;
7. A student's credit for the completion of the core requirements and core courses shall not expire for ten years from the date of initial enrollment and shall be transferable.

View full text at:

<http://highered.colorado.gov/Academics/Appeals/#billofrights-23-1-125>. Colorado Commission on Higher Education directive - Student Bill of Rights

### Student Rights and Responsibilities

#### Classroom

1. Students have the right to inquire, to discuss, and to express their views by orderly means that do not infringe upon the rights of others or impede the progress of the course.
2. Students have the right to expect that instructors will conduct themselves professionally in the classroom in accordance with College policy.
3. Students have the right, through a printed syllabus and course outline, to be informed of the academic standards expected of them in each course. Academic standards shall include, but are not limited to, contents, objectives to be achieved, and grading criteria which will be applied to a particular course of study.
4. Students have the right to be evaluated solely on the basis of their academic performance, not on their opinions or conduct in matters unrelated to academic standards. Students have the right to be protected through established procedures against prejudiced or capricious academic evaluation. Students may not grieve a grade. Students can grieve violation of the state's grading criteria or the inequitable application of grading criteria.
5. Students have the opportunity, through established institutional mechanisms, to assess the value of a course, services, facilities, and equipment; to make suggestions as to its direction; and to evaluate both the instructor and the instruction they have received.
6. Students have the right to privacy. Personal or scholastic information about students shall be considered confidential and shall not be disclosed to others except in accordance with College policy, Colorado State Open Records Act, The Family Educational Rights and Privacy Act (FERPA), and Freedom of information statutes.
7. Students have the right to reasonable academic assistance provided by the institution both in and out of the classroom, based on a resource available basis.
8. Students have the right to legally mandated absences, such as military duty, jury duty, or legal summons to a court of law. Students receiving financial aid or Veterans benefits should contact the Financial Aid Office.
9. No qualified individual with a self-identified disability shall, by reason of disability, be excluded

#### Campus

1. Outside the classroom, students have the right to discuss and express by orderly means, views in support of any cause, providing it does not disrupt the operation of the institution or infringe on the

rights of other members of the College community, subject only to reasonable time, place, and manner restrictions.

2. Students shall have the right to dress in any way that personal taste dictates and that does not interfere with the education process or with health and safety requirements and is not lewd, indecent, or obscene. Clothing with offensive and/or obscene wording or pictures will not be tolerated. Students wearing such items will be asked to change the item of clothing or leave campus.
3. Students have the right to be free from harassment or discrimination based on race, national origin, gender, religion, disability, age or sexual orientation.
4. Expect an environment free of drug and alcohol abuse.
5. Family members or friends of students are welcome to wait for students to complete class time or school business in the Learning Resource Center (library). All other areas of campus, including the Student Center, are for student use and considered No Loitering zones.

## Student Code of Conduct (SCOC)

Students are subject to the same federal, state, and local laws as non-students and are the beneficiaries of the same safeguards of individual rights. As members of the academic community, students are expected to conduct themselves in a reasonable manner.

Students should at all times try to promote a sense of cooperation and work to build an atmosphere that will be most conducive to the goals of higher education. Members of the College community shall recognize the authority of the College to publish and maintain its own set of rules and regulations. It is the responsibility of all members of the College community to make themselves aware of the rules and regulations of the institution and comply with those rules and regulations. All members of the College community, while on campus or while participating in College-sponsored activities (on or off campus), are expected to comply with College rules and regulations and with the regulations of off-campus sites.

Conduct that violates student rights and freedoms and is subject to disciplinary action includes, but is not limited to:

1. Academic Misconduct: Plagiarizing, cheating, or committing any other form of academic misconduct including, but not limited to, unauthorized collaboration, falsification of information, and/or helping someone else violate reasonable standards for academic behavior.

Students who engage in any type of academic dishonesty are subject to both academic consequences as determined by the instructor and to disciplinary action as outlined in the Morgan Community College disciplinary procedures.

2. Disruptive Behavior: Engaging in any disruptive behavior that negatively affects or impedes teaching or learning (regardless of mode of delivery or class setting); or disrupts the general operation of the college.
3. Deceitful Acts: Engaging in deceitful acts, including, but not limited to: forgery, falsification, alteration, misrepresentation, non-disclosure, or misuse of documents, records, identification and/or educational materials.
4. Conduct that is Detrimental to College or to Safety: Conduct that is deemed detrimental, harmful and/or damaging to the college and/or that jeopardizes the safety of others as determined by the Vice President for Student Success. Examples include, but are not limited to, slamming doors, throwing chairs, and/or defacing of college property, or property of others.
5. Physical/Non-physical Abuse:
  - Physical abuse or conduct that threatens or endangers another person's health or safety.
  - Non-physical abuse, threats, intimidation, coercion, influence, or any unwelcome conduct in any form that is sufficiently severe, pervasive or persistent that it alters the conditions of the learning environment or employment.
  - Knowingly falsifying, publishing or distributing, in any form, material that tends to impeach the honesty, integrity, virtue or reputation of another person.
6. Harassment and/or Discrimination: Discrimination or harassment on the basis of sex/gender, race, color, age, creed, national or ethnic origin, physical or mental disability, veteran status, pregnancy status, religion or sexual orientation.
7. Sexual Misconduct: Sexual Misconduct offenses include, but are not limited to Sexual Harassment, Non-Consensual Sexual Contact (or attempts to commit same), Non-Consensual Sexual Intercourse (or attempts to commit same), and/or Sexual Exploitation. (See SP 4-120a for more information: <http://www.cccs.edu/wp-content/uploads/2013/09/SP-4-120a.pdf>)
8. Weapons: Possession or distribution of any unauthorized firearms, ammunition, explosives, fireworks and/or other dangerous weapons (or chemicals/flammable liquids) or use/threat of use

of any instrument (including, but not limited to paint ball guns, pellet guns, air soft guns, bow and arrows, knives) as a weapon to intimidate, harass, or cause harm to others.

9. **Narcotics/Alcohol:** Use, being under the influence, manufacturing, possession, cultivating, distribution, purchase, or sale of alcohol and/or drugs (illegal and/or dangerous or controlled substance) and/or alcohol/drug paraphernalia while on college owned or college controlled property, and/or at any function authorized or supervised by the college and/or in state owned or leased vehicles. Note: Although possession and use of marijuana consistent with the requirements of the Colorado Constitution is no longer a crime in the State of Colorado, the possession and use of marijuana remains illegal under federal law. Consistent with federal law, including the Controlled Substances Act and the Drug Free Schools and Communities Act, the use and/or possession of marijuana continues to be prohibited while a student is on college owned or college controlled property, and/or any function authorized or supervised by the college and/or in state owned or leased vehicles.
10. **Dress Code:** Dress or personal hygiene that fails to meet the established safety or health standards of specific classes or activities offered by the college.
11. **Leaving Children Unattended:** Leaving children unattended or unsupervised in campus buildings or on campus grounds unless enrolled or participating in authorized campus activities.
12. **Violation of Laws, Directives, and Signage:**
  - Violating any municipal, county, state or federal law that adversely impacts the conditions of the educational or employment environment.
  - Violations of college traffic and parking rules, regulations, or signage.
  - Damage to or falsely using fire alarms and/or fire extinguishers.
  - Creating an intentional obstruction that unreasonably interferes with freedom of movement, either pedestrian or vehicular. This includes, but is not limited to leading or inciting to disrupt college activities. Failure to comply with the lawful directives of College employees acting within the scope of their duties, including those directives issued by a College administrator to ensure the safety and well-being of others.
  - Violations of college policies, protocols, procedures or signage.
13. **Illegal Gambling:** Participation in illegal gambling activities on college owned or college controlled property, and/or any function authorized or supervised by the college and/or in state owned or leased vehicles.
14. **Unauthorized Entry and/or Unauthorized Possession:** Entry into or use of any building, room, or other college-owned or college-controlled property, grounds, or activities without authorized approval. This also includes, but is not limited to the unauthorized possession, duplication or use of college keys, lock combinations, access codes, and access cards and/or credentials and/or propping open or tampering with doors/windows.
15. **Unacceptable Use of College Equipment, Network or System:** Unacceptable uses of any college-owned or operated equipment, network or system including, but not limited to: knowingly spreading computer viruses; reposting personal communications without author's consent; copying protected materials; using the network for financial or personal gain, commercial activity, or illegal activity; accessing the network using another individual's account; unauthorized downloading/uploading software and/or digital video or music; downloading/uploading, viewing or displaying pornographic content, or any other attempt to compromise network integrity.
16. **Unauthorized Pets/Animals:** Possession of any unauthorized pet or animal, excluding trained service animals (For residential dorms only: and/or assistance animals) while on college-owned or college-controlled property.
17. **Tampering with Student Organization, Election, or Vote:** Tampering with the process of any college recognized student organization, election or vote.
18. **Group or Organization Conduct:** Students who are members of a college recognized student organization or group and commit a violation of the Student Code of Conduct may be accountable both as an individual and as a member of the student organization.
19. **Abuse of the Student Disciplinary and/or Grievance Procedure:**
  - Abuse of the Student Disciplinary and/or Grievance Procedure includes, but is not limited to the following:
  - Disruption or interference with the orderly conduct of the student disciplinary/grievance procedure.
  - Falsification, distortion, or misrepresentation, or knowingly pursuing malicious, frivolous, or fraudulent charges.
  - Attempting to discourage an individual's proper participation in, or use of, the student disciplinary/grievance procedure.
  - Attempting to influence the impartiality of a participant and/or the student disciplinary/grievance procedure.
  - Harassment (verbal or physical) and/or

intimidation of a participant in the student disciplinary/grievance procedure.

- Failure to comply with directives and/or sanctions imposed under student disciplinary/grievance procedure.
- Influencing or attempting to influence another person to commit an abuse of the student disciplinary/grievance procedure.
- Engaging in retaliatory acts in any form against any person or person(s) involved in the student disciplinary/grievance procedure
- Unauthorized Entry into College Events:
- Entering or attempting to enter any college-sponsored activity without proper credentials for admission.

20. Preventing or attempting to prevent any student(s) from attending any class or other College activity, impeding, or disrupting any class or other College activity, or attempting to prevent any person from lawfully entering, leaving, or using any College facility. Intentional and unauthorized interference with a right of access to College facilities, freedom of movement or freedom of speech.
21. Damaging, destroying, or stealing College property or private property of students, College staff or guests when such property is located upon or within College buildings or facilities
22. Failure to comply with the verbal or written directions of a College official, violating any College suspension, probation, or conditions thereof. Failing to comply with contractual obligations with the College (such as defaults on payments, loan agreements, terms of work-study, employment, etc.).
23. Influencing or attempting to influence any employee or any student enrolled in the College through the offerings or acceptance of favors (including sexual), bribery, or any kind of threats.
24. Violation of college rules regarding the operation and parking of motorized vehicles on college property.
25. Aiding, abetting, or inciting others to commit any of the acts listed above.

*Note: Additional disciplinary policies may be in effect for the health occupations. Please refer to these programs for specific information. Students in the above programs do not in any way forgo their right of due process through the grievance procedure.*

*Also note: In most circumstances, college will treat attempts to commit code of conduct violations as if those attempts had been completed.*

Violations of the above may result in, but are not limited to, fines, restitution, community service, and/or disciplinary procedures.

## Student Disciplinary Procedure

### APPLICATION

The procedure applies to students within the Colorado Community College System (CCCS).

### BASIS

Students are expected to adhere to the Student Code of Conduct and policies and procedures of the College. If a student is charged with violating her/his College's Code, these are the procedures to be used in resolving the charge.

### DEFINITIONS

Chief Student Services Officer (CSSO): The individual designated by the College President to administer student affairs and be responsible for administering the College's Student Code of Conduct and this procedure. The CSSO may delegate student discipline to another individual (designee).

Code of Conduct: A document developed and published by each College, which defines prescribed conduct of students.

Complainant(s): A person(s) who is subject to the alleged misconduct or related retaliation. For purposes of this procedure, a complainant can be a CCCS employee(s), student(s), authorized volunteer(s), guest(s), or visitor(s).

Day: Refers to working day unless otherwise noted below.

Jurisdiction: Applies to behaviors that take place on the campus, at System or College sponsored events; and may also apply off-campus and to online activity when the Chief Student Services Officer (CSSO), or designee, determines that the off-campus conduct affects a substantial System or College interest. A substantial College interest is defined to include the following:

- Any action that constitutes criminal offense as defined by federal or Colorado law. This includes, but is not limited to, single or repeat violations of any local, state or federal law committed in the municipality where the System or the College is located;
- Any situation where it appears that the accused individual may present a danger or threat to the health or safety of self or others;
- Any situation that significantly impinges upon the rights, property or achievements of self or others or significantly breaches the peace and/or causes social disorder; and/or
- Any situation that is detrimental to the educational interests of the System or the College.

Any online postings or other electronic communication by students, including cyber-bullying,

cyber-stalking, cyber-harassment, etc. occurring completely outside of the System or the College's control (e.g., not on System or College networks, websites or between System or College email accounts) will only be subject to this procedure when those online behaviors can be shown to cause a substantial on-campus disruption. Otherwise, such communications are considered speech protected by the First Amendment to the Constitution.

**Notice:** Notices which are required to be given by this procedure shall be considered served upon the student when given by personal delivery, mailing by certified mail, or emailing the student to their official College email address requesting a delivery receipt notification. If notice is mailed, student shall be given three (3) additional days to respond.

**Respondent:** A student whose alleged conduct is the subject of a complaint or incident.

**Sanctions:** One or more of the following may be imposed when there is a finding that a student has violated the College's Code of Conduct:

1. **Warning:** A Notice served upon the student advising her/him that he/she is violating or has violated College regulations.
2. **Probation:** After a finding of violation of the Code of Conduct, restriction of student's privileges for a designated period of time including the probability of more severe disciplinary sanctions if the student is found to be violating any College regulations during the probationary period.
3. **Other Disciplinary Sanction:** Fines, restitution, denial of privileges (including extra-curricular activities or holding office in student organizations), assignment to perform services for the benefit of the College or community; educational sanctions such as mediation, letter of reflection, attendance at a workshop, seminar, or training writing a letter of apology seeking academic advising; re-assignment or eviction from campus housing, substance abuse screening, re-assignment to another class section, including a potential online section, or other sanction that doesn't result in the student being denied the right of attending classes, or any combination of these.
4. **College Suspension or Expulsion:** An involuntary separation of the student from the College for misconduct not based on academic performance for a specified period of time.
  - a. **Suspension** is a separation that shall not exceed three academic terms (including summer term) per suspension for any singular offense or situation. While a student is suspended, he or she is not eligible for admission or re-admission at any of the community Colleges within the System. Additionally, if a student is suspended at any of the other Auraria Campus Institutions (i.e., Metropolitan State University of Denver [MSUD] or the University of Colorado Denver [UCD]), he or she will not be eligible for admission or re-admission at the Community College of Denver (CCD). Consequently, if a student is suspended at MSUD or UCD and attempts to enroll at one of the other twelve community Colleges within the System, he or she may be denied pursuant to the process under Board Policy 4-10, Admission, Continued Enrollment and Re-enrollment of Students. Once the suspension is lifted at any of the community Colleges within the System, MSUD or UCD, the student may be eligible for admission or re-admission. Examples of suspension include, but are not limited to the following: the College, a department or program, a class, use of a College facility or an activity. Students may be suspended from one class period by the responsible faculty member or adjunct instructor. Longer suspensions can only be implemented by the CSSO or designee in accordance with this procedure.
  - b. **Expulsion** is an indefinite separation from the College. The expelled student is not eligible for admission or re-admission at any of the community Colleges within the System. Additionally, if a student is expelled at MSUD or UCD, he or she will not be eligible for admission or re-admission at CCD. Consequently, if a student is expelled at MSUD or UCD and attempts to enroll at one of the other twelve community Colleges within the System, he or she may be denied pursuant to the process under Board Policy 4-10, Admission, Continued Enrollment and Re-enrollment of Students. In exceptional cases where a student wants to be considered for admission or re-admission after an expulsion has been implemented, the student bears the burden to prove that the behavior resulting in the expulsion has been resolved. It is the College's discretion to admit or deny the student.
5. **Interim Action:** An immediate action taken by the CSSO or designee, to ensure the safety and well-being of members of the System or College community; preservation of System or College property; or if the student poses a definite threat of disruption or interference to others or the normal operations of the System or College. In the event of an interim action, the hearing before the CSSO or designee shall occur as soon as possible following the interim action. If the College issues a permanent sanction, the student shall be afforded appeal rights as discussed below. If the College does not implement a permanent sanction, the interim action will be removed from the student's

record.

6. The College may issue a "Cease Communications", "No Contact", and/or "No Trespass" directive, also referred to as a persona non grata.

**Student:** All persons currently taking courses at or sponsored by the College(s), pursuing either credit or non-credit courses (or both), including those concurrently attending secondary or post-secondary institutions and College. Persons who are not officially enrolled for a specific term, but who have a continuing relationship with the College are considered students.

**Continuing Relationship:** A student registered for an upcoming term or has indicated intent via a transaction such as a financial aid application to register for an upcoming term. A continuing relationship also includes students who are first time enrollees who engage in misconduct prior to the time of enrollment. For students in a continuing relationship status, jurisdiction and the reasonable person standard must be considered in pursuing disciplinary charges. The Student Conduct Code shall apply to a student's conduct even if the student withdraws from school while a disciplinary matter is pending.

**Title IX Coordinator(s) and Title VI and VII Coordinator(s) (EO Coordinator):** Designated by the College President to oversee all civil rights complaints.

**Training:** All College officials involved with the investigation and discipline process will be trained annually on the issues related to domestic violence, dating violence, sexual assault, and stalking.

#### PROCEDURES

The CSSO or designee shall receive all allegations of student misconduct, investigate the complaints, which includes meeting with the student to give him/her the opportunity to respond to the allegations of misconduct. If the allegations of misconduct are discrimination and/or harassment based on federal or state civil rights laws, the College will investigate those incidents through the Civil Rights Grievance and Investigation Process, System President's Procedures (SP) 3-50b and (SP) 4-31a via the following link: <https://www.cccs.edu/about-cccs/state-board/policies-procedures/>.

Once the investigation is complete, either through this process or the Civil Rights Grievance and Investigation Process, the CSSO or designee shall render a sanction decision.

1. The CSSO or designee may decide that the charges can be disposed of administratively by mutual consent of the parties involved on a basis acceptable to them. If an administrative

resolution is not achieved, the CSSO or designee shall issue a decision which determines whether the alleged conduct occurred; whether the conduct violated the Code of Conduct or College procedures; and impose a sanction(s) if appropriate.

In cases of domestic violence, dating violence, sexual assault and stalking, the complainant and the respondent will be notified simultaneously in writing of the outcome of any disciplinary proceeding, as well as any changes to those results or disciplinary actions prior to the time that such results become final and shall be given the rationale for the discipline decision.

The student shall receive written notice of the decision and be advised of her/his right to appeal the decision, subject to the grounds below, by filing a written appeal with the CSSO or designee within seven (7) days of service of the decision.

#### APPEAL

In the event of an appeal, the CSSO or designee shall give written notice to the other party (e.g., if the accused student appeals, the appeal is shared with the complainant who may also wish to file a response), and then the CSSO or designee will draft a response memorandum (also shared with all parties). All appeals and responses are then forwarded to the Appeals Officer or committee for initial review to determine if the appeal meets the limited grounds and is timely. The original finding(s) and sanction(s) will stand if the appeal is not timely or substantively eligible, and the decision is final.

If the appeal has standing, the documentation is reviewed. Because the original finding(s) and sanction(s) are presumed to have been decided reasonably and appropriately, the party appealing the decision must specifically cite the error(s) in the original determination on which the appeal is based. The only grounds for appeal are as follows:

1. A material procedural or substantive error occurred that significantly impacted the outcome of the hearing (e.g. substantiated bias, material deviation from established procedures); which must be explained in the written appeal; or
2. To consider new evidence, unavailable during the investigation or hearing that could substantially impact the original finding or sanction. A summary of this new evidence and its potential impact must be included in the written appeal, as well as the reasons the new evidence was not available during the original proceeding.

Failure to participate in the initial process does not constitute as new information for the appeal process.

If the Appeals Officer or committee determines that a

material procedural or substantive error occurred, it may return the complaint to the CSSO or designee with instructions to reconvene, in order to cure the error. In rare cases of bias, where the procedural or substantive error cannot be cured by the CSSO or designee, the Appeals Officer or committee may order that a new hearing be held by a different individual acting in the place of the designated CSSO or designee. The results of a reconvened hearing cannot be appealed. The results of a new hearing can be appealed once on (either or both of) the two applicable grounds for appeals.

If the Appeals Officer or committee determines that new evidence should be considered, it will return the complaint to the CSSO or designee to reconsider in light of the new evidence, only. If the subject matter pertains to civil rights violations pursuant to SP 4-31a Civil Rights Grievance and Investigation Process, the Appeals Officer or committee will return the complaint to the Title IX/EO Coordinator to reconsider in light of the new evidence, only. The reconsideration of the CSSO, designee, or Title IX/EO Coordinator is not appealable.

The procedures governing the hearing of appeals include the following:

- All parties should be timely informed of the status of requests for appeal, the status of the appeal consideration, and the results of the appeal decision.
- If the Appeals Officer or committee determines there is new evidence or error in the original proceeding, every opportunity to return the appeal to the CSSO or designee for reconsideration (remand) should be pursued.
- Appeals are not intended to be a full rehearing of the complaint (de novo). In most cases, appeals are confined to a review of the written documentation or record of the original hearing, and pertinent documentation regarding the grounds for appeal.
- An appeal is not an opportunity for an Appeals Officer or committee to substitute their judgment for that of the CSSO or designee, merely because they disagree with her/his finding and/or sanctions.
- Appeals decisions are to be deferential to the original decision, making changes to the findings only where there is clear error and a compelling justification to do so.
- Sanctions imposed are implemented immediately, unless the CSSO or designee stays their implementation in extraordinary circumstances, pending the outcome of the appeal.
- The Appeals Officer or committee will render a written decision on the appeal to all parties within seven (7) days of receiving the appeal request.

The committee's decision to deny appeal requests is final.

#### **ADDITIONAL PROCESS PROVISIONS**

The student may have the opportunity to be advised by a personal advisor of their choice, at their expense, at any stage of the process and to be accompanied by that advisor at any meeting or hearing. An advisor may only consult and advise her/his advisee, but not speak for the advisee at any meeting or hearing. These procedures are entirely administrative in nature and are not considered legal proceedings. The CSSO may remove or dismiss an advisor who becomes disruptive or who does not abide by the restrictions on their participation.

- The student is responsible for presenting her/his own case and, therefore, advisors are not permitted to speak or to participate directly in any hearing, except when the student is under the age of eighteen (18) or incapacitated.
- Student shall have the right to identify documents, witnesses and other material he/she would like the CSSO or designee to review before making a final decision.
- Any hearing held shall be conducted in private unless all parties agree otherwise.
- A record of the hearing should be maintained by the CSSO or designee.
- Audio and/or Video Recording – the College, at its discretion, may audio or video record any meeting throughout the process. Should a recording exist, the student may request a copy at the end of the process. No other audio or video recording will be allowed.
- If student has a disability and would like to request an accommodation to assist her/him through the discipline process, he/she may do so by informing the CSSO or designee. The CSSO or designee will then work with disability support services to accommodate the request.
- Proceedings under this procedure may be carried out prior to, simultaneously with, or following civil or criminal proceedings off-campus.
- Standard of proof – the College will use the preponderance of evidence standard in the disciplinary proceedings, meaning, the College will determine whether it is more likely than not that a conduct code was violated.
- All sanctions imposed by the original decision maker will be in effect during the appeal. A request may be made to the CSSO or designee for special consideration in exigent circumstances, but the presumptive stance of the College is that the sanctions will stand. Graduation, study abroad, internships/externships, clinical placements, extra-curricular activities, etc. do not (in and of themselves) constitute exigent

circumstances, and students may not be able to participate in those activities during their appeal. In cases where the appeal results in reinstatement to the College or of privileges, all reasonable attempts will be made to restore the student to their prior status, recognizing that some opportunities lost may be irretrievable in the short term.

- The procedural rights afforded to students above may be waived by the student.
- All timelines may be extended as agreed upon by both parties.

### RETALIATORY ACTS

It is a violation of this procedure to engage in retaliatory acts against any employee or student who reports an incident(s) of Code of Conduct violations or any employee or student who testifies, assists or participates in the discipline proceeding, investigation or hearing relating to such allegation(s) of Code of Conduct violations.

### REVISING THIS PROCEDURE

CCCS reserves the right to change any provision or requirement of this procedure at any time and the change shall become effective immediately.

NOTE: The full procedure may be viewed at: <https://www.cccs.edu/bp-4-30-student-discipline/> or <https://www.cccs.edu/sp-4-30-student-disciplinary-procedure/>

## Sexual Misconduct/Sexual Harassment

If you believe you have been or are the victim of sexual misconduct or sexual harassment, including sexual assault, sexual violence, you may report such conduct or file a complaint under Title IX with the Title IX Coordinator. Complaints of student sexual misconduct are addressed by the Title IX Coordinator and are governed by the CCCS Sexual Misconduct Procedure SP 4-120a.

### Sexual Misconduct Procedure

*For complete copy of the Colorado Community College System - System President's Procedure - Sexual Misconduct Procedure SP 4-120a (Revised September 23, 2016) go to: <https://www.cccs.edu/sp-4-120a-sexual-misconduct/>*

### APPLICATION

This procedure applies to the Community Colleges within the Colorado Community College System (CCCS) and the System Office.

Allegations that an individual has engaged in any of

these prohibited behaviors will be investigated under System President's Procedure (SP) 3-50b, Civil Rights Grievance and Investigation Process (if the accused is a CCCS employee, authorized volunteer, guest, or visitor), or SP 4-31a, Civil Rights Grievance and Investigation process (if the accused is a student).

### BASIS

The System and College communities have the right to be free from sexual violence. All members of the System and College communities are expected to conduct themselves in a manner that does not infringe upon the rights of others. CCCS believes in a zero tolerance policy for sex/gender-based misconduct. When an allegation of misconduct is brought to an appropriate administrator's attention, and a respondent is found to have violated this procedure, serious sanctions will be implemented to reasonably ensure that such actions are never repeated. This procedure has been developed to reaffirm these principles and to provide recourse for those individuals whose rights have been violated.

This procedure is intended to define the System and College's expectations and to establish a mechanism for determining when those expectations have been violated.

When both the complainant and respondent are CCCS employees, authorized volunteers, guests and/or visitors, the System and Colleges will comply with Title VII of the Civil Rights Act of 1964. When a complainant and/or respondent is a student, the System and Colleges will comply with Title IX of the Education Amendments of 1972 (Title IX). For all individuals who this procedure applies to, the System and Colleges will adhere to their obligations under the Violence Against Women Reauthorization Act (VAWA) of 2013.

### DEFINITIONS

ADA, Title VI and Title VII/Equal Opportunity Coordinator(s) (EO Coordinator) is the employee designated by the System or College President to oversee all civil rights complaints, including sexual misconduct, when employees are both the complainant and the respondent. The President may also designate a "Deputy" EO Coordinator.

The EO Coordinator's responsibilities include, but need not be limited to:

- Contact for government inquiries;
- Point person for all civil rights complaints involving employees as complainant and respondent;
- Creator and implementer of appropriate procedures;
- Assurance of First Amendment protection;
- Prevention and remediation of stalking;
- Prevention and remediation of intimate partner

- and relationship violence;
- Prevention and remediation of bullying and cyberbullying;
- Oversight and coordination of prompt and equitable grievance procedures;
- Coordinator of the interaction of multiple student and employee grievance processes;
- Supervisor of investigations;
- Compliance auditor; and
- Trainer or convener of broad training requirements for CCCS employees, boards, investigators and appeals officers.

Coercion is unreasonable pressure for sexual activity. Coercive behavior differs from seductive behavior based on the type of pressure someone uses to get consent from another. When someone makes clear to you that they do not want sex, that they want to stop, or that they do not want to go past a certain point of sexual interaction, continued pressure beyond that point can be coercive.

Complainant is a person who has been subjected to alleged sexual misconduct and/or related retaliation. For purposes of this procedure, a complainant can be a CCCS employee, student, authorized volunteer, guest, or visitor.

Consent must be clear, knowing and voluntary. Consent is active, not passive. Silence, in and of itself, cannot be interpreted as consent. Consent can be given by words or actions, as long as those words or actions create mutually understandable clear permission regarding willingness to engage in (and the conditions of) sexual activity. Also, in order to give effective consent, one must be of legal age. Further, consent to any one form of sexual activity cannot automatically imply consent to any other forms of sexual activity. Previous relationships or prior consent cannot imply consent to future sexual acts.

Disciplinary Authority is the individual with authority, or delegated authority, to impose discipline upon a respondent.

Force is the use of physical violence and/or imposing on someone physically to gain sexual access. Force also includes threats, intimidation (implied threats) and coercion that overcomes resistance or produces consent.

Incapacitation is a state where someone cannot make rational, reasonable decisions because they lack the capacity to give knowing consent. Incapacitation could result from mental disability, sleep, involuntary physical restraint, or from the ingestion of rape drugs. Possession, use and/or distribution of any of these substances, including, but

not limited to Rohypnol, Ketomine, GHB, Burundanga, etc. is prohibited, and administering one of these drugs to another person is a violation of this policy. More information on these drugs can be found at <http://www.911rape.org/>.

Sexual activity with someone whom one should know to be—or based on the circumstances should reasonably have known to be—mentally or physically incapacitated (by alcohol or other drug use, unconsciousness or blackout), constitutes a violation of this procedure.

Use of alcohol or other drugs will never function as a defense to a violation of this procedure.

Jurisdiction applies to behaviors that take place on the campus, at System or College sponsored events, and may also apply off-campus and to actions online when the Title IX/EO Coordinator determines that the off-campus conduct affects a substantial System or College interest. A substantial System or College interest is defined to include:

- Any action that constitutes criminal offense as defined by federal or Colorado law. This includes, but is not limited to, single or repeat violations of any local, state or federal law committed in the municipality where the System or College is located;
- Any situation where it appears that the accused individual may present a danger or threat to the health or safety of self or others;
- Any situation that significantly impinges upon the rights, property or achievements of self or others or significantly breaches the peace and/or causes social disorder; and/or
- Any situation that is detrimental to the educational interests of the System or College.

Any online postings or other electronic communication by students, including but not limited to cyber-bullying, cyber-stalking, and/or cyber-harassment, occurring completely outside of the System or College's control (e.g., not on System or College networks, websites or between System or College email accounts) will only be subject to this procedure when those online behaviors can be shown to cause a substantial on-campus disruption. Otherwise, such communications are considered speech protected by the First Amendment.

Off-campus discriminatory or harassing speech by employees may be regulated by the System or College only when such speech is made in an employee's official or work-related capacity.

Offensive conduct that does not rise to the level of discrimination or harassment may not result in the

imposition of discipline under the System President's Procedures, but will be addressed through civil confrontation, remedial actions, education and/or effective conflict resolution mechanisms.

Respondent is a person whose alleged conduct is the subject of a complaint. For purposes of this procedure, a respondent can be a CCCS employee, authorized volunteer, guest, visitor, or student.

Title IX Coordinator is the employee designated by the System and the College President to oversee all civil rights complaints, including sexual misconduct, when students are complainants and/or respondents. The Title IX Coordinator's responsibilities include, but need not be limited to:

- Contact for government inquiries;
- Point person for all civil rights complaints involving a student as complainant and/or respondent;
- Creator and implementer of appropriate procedures;
- Assurance of First Amendment protection;
- Prevention and remediation of stalking;
- Prevention and remediation of intimate partner and relationship violence;
- Prevention and remediation of bullying and cyber-bullying;
- Oversight and coordination of prompt and equitable grievance procedures;
- Coordinator of the interaction of multiple student and employee grievance processes;
- Supervisor of investigations;
- Compliance auditor; and
- Trainer or convener of broad training requirements for CCCS employees, boards, investigators and appeals officers.

Sexual Misconduct Offenses include, but are not limited to:

- Sexual Harassment
- Non-Consensual Sexual Contact (or attempts to commit same)
- Non-Consensual Sexual Intercourse (or attempts to commit same)
- Sexual Exploitation

Sexual Harassment may be the result of a hostile environment, quid pro quo, and/or retaliation.

A hostile environment exists when a person is subjected to sex- or gender-based verbal or physical conduct that is sufficiently severe, persistent, or pervasive to alter the conditions of a person's employment and/or unreasonably interfere with a person's ability to participate in or benefit from the System or College's educational program and/or activities, from both a subjective and objective viewpoint.

The determination of whether conduct constitutes prohibited harassment can be based on the following circumstances:

- the frequency of the conduct;
- the nature and severity of the conduct;
- whether the conduct was physically threatening;
- whether the conduct was humiliating;
- the effect of the conduct on the alleged victim's mental or emotional state;
- whether the conduct was directed at more than one person;
- whether the conduct arose in the context of other discriminatory conduct;
- whether the conduct unreasonably interfered with the alleged victim's educational or work performance;
- whether a statement is a mere utterance of an epithet which engenders offense in an employee or student, or offends by mere discourtesy or rudeness; and
- whether the speech or conduct deserves the protections of the First Amendment and/or academic freedom.

Quid pro quo sexual harassment exists when a person engages in unwelcome sexual advances, requests for sexual favors, or other verbal or physical conduct of a sexual nature, and submission to or rejection of such conduct is used in determining educational and/or employment decisions.

Retaliatory sexual harassment is any adverse employment or educational action taken against a person because of the person's perceived participation in a complaint or investigation of sexual misconduct.

1. Non-Consensual Sexual Contact is:

- any intentional sexual touching,
- however slight,
- with any object,
- by any individual upon any individual,
- that is performed without consent and/or by force.

Sexual touching includes any bodily contact with the breasts, groin, genitals, mouth or other bodily orifice of another individual, or any other bodily contact in a sexual manner.

1. Non-Consensual Sexual Intercourse is:

- any sexual penetration or intercourse (anal, oral or vaginal);
- however slight,
- with any object,
- by any individual upon any individual,
- that is performed without consent and/or by force.

1. Sexual Exploitation occurs when a person takes

non-consensual or abusive sexual advantage of another for his/her own advantage or benefit, or to benefit or advantage anyone other than the one being exploited, and that behavior does not otherwise constitute one of the other sexual misconduct offenses.

Examples of sexual exploitation include, but are not limited to:

- Invasion of sexual privacy.
- Prostituting another person.
- Non-consensual video or audiotaping of sexual activity.
- Going beyond the boundaries of consent (such as letting uninvolved persons hide in a closet to secretly observe an act of otherwise consensual sex).
- Engaging in voyeurism.
- Knowingly transmitting a sexually transmitted infection (STI) or human immunodeficiency virus (HIV) to another person.
- Exposing one's genitals in non-consensual circumstances and/or inducing another to expose their genitals.
- Viewing or possessing child or adult pornography at work or on System or College-owned property.
- Sexually-based stalking and/or bullying may also be forms of sexual exploitation.

Other forms of sexual misconduct include, but are not limited to, the following, when the act is based on a person's actual or perceived sex or gender:

- Threatening or causing physical harm, extreme verbal abuse or other conduct which threatens or endangers the health or safety of any person.
- Intimidation, defined as implied threats or acts that cause an unreasonable fear of harm in another.
- Hazing, defined as acts likely to cause physical or psychological harm or social ostracism to any person within the System or College community, when related to the admission, initiation, pledging, joining, or any other group-affiliation activity; hazing is also illegal under Colorado law.
- Bullying, defined as repeated and/or severe aggressive behavior likely to intimidate or intentionally hurt, control or diminish another person, physically or mentally.
- Stalking, defined as a course of conduct directed at a specific person that is unwelcome and would cause a reasonable person to feel fear.
- Violation of any other System or College rule.

#### **PROCEDURE**

The System President delegates to each College President the responsibility to ensure procedures for the effective investigation and remediation of prohibited conduct is implemented at their College.

The System President will be responsible to ensure such procedures are implemented at the System office.

#### ***Conflicts of Interest***

While a particular interaction must be offensive to both a reasonable person and to the complainant to be defined as harassment, CCCS employees and other persons of authority should be sensitive to questions about mutuality of consent that may be raised and to the conflict of interests that are inherent in personal relationships that result from professional and educational interactions. Harassment is particularly damaging when it exploits the educational dependence and trust between students and faculty/staff. When the authority and power inherent in faculty/staff relationships with students, whether overtly, implicitly, or through misinterpretation, is abused in any way, there is potentially great damage to the individual student, to the accused individual, and to the climate of the institution.

It is the policy of the State Board for Community Colleges and Occupational Education that none of its employees or its Board members shall engage in any activity or relationship that places them in a conflict of interest between their official activities and any other interest or obligation. Conflict of interest requires all employees to disqualify themselves from participating in a decision when a personal interest is present; therefore, SP 3-70a, Conflict of Interest-Relationships, requires all employees involved in an amorous relationship to excuse themselves from any authority or evaluative role with respect to the other person. Please refer to SP 3-70a for more information and disclosure requirements. <https://www.cccs.edu/wp-content/uploads/2013/09/SP3-70a.pdf>

#### ***Education and Prevention Programs***

The College engages in comprehensive educational programming to prevent domestic violence, dating violence, sexual assault and stalking. Educational programming consists of primary prevention and awareness programs for all incoming students and new employees and ongoing awareness and prevention campaigns for students and faculty that:

- Identifies domestic violence, dating violence, sexual assault and stalking as prohibited conduct;
- Defines what behavior constitutes domestic violence, dating violence, sexual assault, and stalking pursuant to Colorado law;
- Defines what behavior and actions constitute consent to sexual activity in the State of Colorado;
- Provides safe and positive options for bystander intervention that may be carried out by an individual to prevent harm or intervene when there is a risk of domestic violence, dating violence, sexual assault, or stalking against a person other than the bystander;

- Provides information on risk reduction so that students and employees may recognize warning signs of abusive behavior and how to avoid potential attacks; and
- Provides information on the procedures the college will adhere to after a sex offense occurs.

### ***Retaliatory Acts***

If any person who reports an incident of sexual misconduct or any person who testifies, assists or participates in a proceeding, investigation or hearing relating to such allegation of sexual misconduct, feels they are being subjected to retaliatory acts may report such incidences to the EO or Title IX Coordinator.

It is a violation of this procedure to engage in retaliatory acts against any person who reports an incident of sexual misconduct, or any person who testifies, assists or participates in a proceeding, investigation or hearing relating to such allegation of sexual misconduct. Such act will be subject to discipline, up to and including expulsion for students, termination for CCCS employees, and dismissal for authorized volunteers, guests or visitors.

### **REPORTING AN INCIDENT OF SEXUAL MISCONDUCT**

The System and the Colleges do not permit sexual misconduct. The System and Colleges can respond to a complaint only if it is aware of the allegations made. Further, the System and Colleges can more effectively investigate the sooner the allegation is brought to its attention.

Any person who believes they have been subjected to sexual misconduct should file a grievance pursuant to SP 3-50b and SP 4-31a, Civil Rights Grievance and Investigation Process.

<https://www.cccs.edu/sp-3-50b-civil-rights-grievance-and-investigation-process/>

or

<https://www.cccs.edu/sp-4-31a-civil-rights-grievance-and-investigation-process/>

**MCC can only respond to allegations of misconduct if it is aware of the misconduct. Further, MCC can more effectively investigate the sooner the allegation is brought to its attention. Any employee, student, authorized volunteer, guest or visitor who believes that he or she has been subjected to sexual misconduct, or believes someone else a part of the MCC community is being subjected to sexual misconduct, shall contact:**

**The Title IX Coordinator when the alleged victim and/or respondent is a student.**

**The EO Coordinator when the alleged victim and the respondent are a composition of employees,**

**authorized volunteers, guests or visitors.**

**Anyone can request advice and information about possible ways to proceed and to put the college on notice.**

MCC Contacts:

Director of Human Resources  
Julie Beydler  
(970) 542-3129  
[Julie.Beydler@MorganCC.edu](mailto:Julie.Beydler@MorganCC.edu)

Vice President of Student Success  
Kent Bauer  
(970) 542-3111  
[Kent.Bauer@MorganCC.edu](mailto:Kent.Bauer@MorganCC.edu)

Vice President of Administration and Finance  
Susan Clough  
(970) 552-3127  
[Susan.Clough@MorganCC.edu](mailto:Susan.Clough@MorganCC.edu)

Director of Access and Enrollment/ADA  
Coordinator  
Vacant  
(970) 542-3157  
[Kent.Bauer@MorganCC.edu](mailto:Kent.Bauer@MorganCC.edu)

### ***Other Contacts:***

Sexual Assault Response Advocates (S.A.R.A.)  
418 Ensign St., Fort Morgan, CO 80701  
(970) 867-2121  
Toll Free: 1-855-440-SARA (7272)  
Fax: (970) 867-4714  
<http://www.sarainc.org>

### **CONFIDENTIALITY AND REPORTING INCIDENT(S) OF SEXUAL MISCONDUCT VIOLATIONS**

CCCS employees and officials affiliated with the System and Colleges, depending on their roles within CCCS, have varying reporting responsibilities and abilities to maintain confidentiality. In order to make informed choices, one should be aware of confidentiality and mandatory reporting requirements when consulting System and College resources.

On campus, some resources may maintain confidentiality, offering options and advice without any obligation to inform an outside agency or individual unless you have requested information to be shared. Other resources exist for you to report crimes and policy violations and these resources will take action when you report victimization to them. Most resources on campus fall in the middle of the two extremes; neither the College, nor the law, requires them to divulge private information that is shared with

them, except in rare circumstances. The following describes the reporting options at the System and Colleges.

Further, any person has the right to file a police report. Should a complainant want to do so, and needs further assistance, please contact the Title IX and/or EO Coordinator, or the College designee in charge with overseeing the Clery Reporting obligations. Each College must publish and notify the College community of who this individual is.

#### **EMPLOYEE'S OBLIGATION TO REPORT**

CCCS employees, unless deemed a confidential resource by law, have an ethical obligation to report any incidences they are aware of concerning sexual misconduct. If the employee is unsure, s/he may direct their questions to the Title IX and/or EO Coordinator at the System or at the Colleges. Failure to report will be considered a violation of BP 3-70, Colorado Community College system Code of Ethics, and may result in discipline, up to and including termination.

All CCCS employees receiving reports of potential sexual misconduct violations are expected to promptly contact the Title IX and/or EO Coordinator, within 24 hours of becoming aware of a report or incident. In all cases, the System and the Colleges' Title IX and/or EO Coordinator will give consideration to the victim in how the grievance is pursued, but reserves the right, when necessary to protect the community, to investigate and pursue a resolution when an alleged victim chooses not to initiate or participate in a formal grievance.

#### **TO REPORT A COMPLAINT CONFIDENTIALLY<sup>10</sup>**

If one desires that details of the incident be kept confidential, they should speak with mental health counselors, either on or off campus, campus health service providers, or off-campus rape crisis resources who can maintain confidentiality.

The System and Colleges will provide on and/or off-campus mental health counselors free of charge. In addition, another confidential resource you may speak to off-campus, are members of the clergy and chaplains. If you speak to a confidential resource that is endorsed by the College, these individuals are asked to submit anonymous statistical information to the College for Clery Act purposes unless they believe it would be harmful to their client, patient, or parishioner.

If you are unsure of someone's duties and ability to maintain privacy, ask them before talking to them. They will be able to explain and help a reporting party to make decisions about who is in the best position to help.

#### **CLERY ACT-FEDERAL STATISTICAL REPORTING OBLIGATIONS**

Certain campus officials have a duty to report criminal misconduct for federal statistical reporting purposes (Clery Act). All personally identifiable information is kept confidential, but statistical information must be passed along to campus law enforcement regarding the type of incident and its general location (on or off-campus, in the surrounding area, but no addresses are given) for publication in the annual Campus Security Report. This report helps to provide the community with a clear picture of the extent and nature of campus crime, to ensure greater community safety.

Mandated federal reporters include: student affairs/student conduct officers, campus law enforcement, local police, coaches, athletic directors, residence life staff, student activities staff, human resources staff, advisors to student organizations and any other official with significant responsibility for student and campus activities. The information to be shared includes the date, the location of the incident (using Clery location categories) and the Clery crime category. This reporting protects the identity of the victim and may be done anonymously.

#### **CLERY ACT-FEDERAL TIMELY WARNING REPORTING OBLIGATIONS**

Victims of criminal misconduct should also be aware that College administrators must issue immediate timely warnings for incidents reported to them that are confirmed to pose a substantial threat of bodily harm or danger to members of the campus community. The College will make every effort to ensure that a victim's name and other identifying information is not disclosed, while still providing enough information for community members to make safety decisions in light of the danger.

For more information on Clery Act reporting requirements please contact the College's designee in charge with overseeing the Clery Reporting obligations. Each College must publish and notify the College community of who this individual is.

#### **FILING A COMPLAINT**

All complaints shall be made as promptly as possible after the occurrence. A delay in reporting may be reasonable under some circumstances; however, an unreasonable delay in reporting is an appropriate consideration in evaluating the merits of a complaint or report.

The System and the Colleges must include a web link to the Civil Rights Incident Report Form, as attached to SP 3-50b and SP 4-31a, Civil Rights Grievance and Investigation Process, to initiate a sexual misconduct allegation.

<https://www.cccs.edu/sp-3-50b-civil-rights-grievance-and-investigation-process/>

or <https://www.cccs.edu/sp-4-31a-civil-rights-grievance-and-investigation-process/>

If you do not want to make a report through the online form, please report all concerns or complaints relating to sexual misconduct to the Title IX/EO Coordinator(s) at the System or the Colleges. The System and the Colleges are required to publish the name, title, address, phone number, and email of the Title IX and EO Coordinator(s).

#### **External Complaints**

Students with complaints of this nature also have the right to file a formal complaint with the United States Department of Education:

Office for Civil Rights (OCR)  
U.S. Department of Education  
Cesar E. Chavez Memorial Building  
1244 Speer Boulevard, Suite 310  
Denver, CO 80204-3582  
Telephone: (303) 844-5695  
Facsimile: (303) 844-4303  
Email: [OCR.Denver@ed.gov](mailto:OCR.Denver@ed.gov)  
Web: <http://www.ed.gov/ocr>

For employees with complaints of this nature also have the right to file a formal complaint with the Colorado Department of Regulatory Agencies:

Colorado Civil Rights Division  
1560 Broadway #1050  
Denver, CO 80202  
Telephone: (303) 894-2997  
Facsimile: (303) 894-7830  
Web:  
<https://www.colorado.gov/pacific/dora/civil-rights>

Or

United States Equal Employment Opportunity Commission  
303 E. 17th Avenue  
Suite 410  
Denver, CO 80203  
Telephone: (800) 669-4000  
Facsimile: (303) 866-1085  
Web:  
<http://www.eeoc.gov/field/denver/index.cfm>

All other grievances where the complainant is a student(s) and the basis of the complaint is not based on federal or state civil rights laws will be addressed pursuant to SP 4-31, Student Grievance Procedure: <https://www.cccs.edu/sp-4-31-student-grievance-procedure/>.

All other grievances by an employee(s) and the basis of the complaint is not based on federal or state civil rights laws will be addressed pursuant to SP 3-50a, Employee Grievances: [https://www.cccs.edu/sp-3-](https://www.cccs.edu/sp-3-50a-employee-grievances/)

[50a-employee-grievances/](https://www.cccs.edu/sp-3-50a-employee-grievances/).

<sup>1</sup>CCCS has elected to use the term "Sexual Misconduct" to comply with its federal obligations pursuant to Title VII of the Civil Rights Act of 1964 and Title IX of the Education Amendments of 1972, and the Violence Against Women Reauthorization Act (VAWA) of 2013. The term "sexual misconduct" is intended to include incidences that may rise to the level of Sexual Assault, as defined by C.R.S. 18-3-402, or Sexual Assault on a Child, as defined by C.R.S. 18-3-405, and/or applicable local jurisdictional crimes. The decision to investigate and sanction an incident under this procedure does not constitute a determination that the incident is a criminal offense. The decision to criminally charge an incident as a "sexual assault," and/or applicable local jurisdictional crimes, is a determination for law enforcement.

<sup>2</sup>Colorado law does not define "dating violence"; therefore the System and College will use the definition set forth in the Violence Against Women Reauthorization Act (VAWA) of 2013. Dating Violence means violence committed by a person who is or has been in a social relationship of a romantic or intimate nature with the victim. The existence of such a relationship shall be determined based on the reporting party's statement and with consideration of the length of the relationship, the type of relationship, and the frequency of interaction between the persons involved in the relationship.

<sup>3</sup>Colorado law, C.R.S. 18-6-800.3, defines "domestic violence" as an act or threatened act of violence upon a person with whom the actor is or has been involved in an intimate relationship. Domestic violence also includes any other crime against a person, or against property, including an animal or any municipal ordinance violation against a person, or against property, including an animal, when used as a method of coercion, control, punishment, intimidation, or revenge directed against a person with whom the actor is or has been involved in an intimate relationship. This definition is applicable to criminal prosecutions, and it will also be used as the definition for this procedure.

<sup>4</sup>Colorado Law, C.R.S. 18-3-602, defines "stalking", which is applicable to criminal prosecutions, but defers from the definition used in this procedure, is defined as a person commits stalking if directly, or indirectly through another person, the person knowingly:

- Makes a credible threat to another person and, in connection with the threat, repeatedly follows, approaches, contacts, or places under surveillance that person, a member of that person's immediate family, or someone with whom that person has or has had a continuing relationship; or

- *Makes a credible threat to another person and, in connection with the threat, repeatedly makes any form of communication with that person, a member of that person's immediate family, or someone with whom that person has or has had a continuing relationship, regardless of whether a conversation ensues; or*
- *Repeatedly follows, approaches, contacts, places under surveillance, or makes any form of communication with another person, a member of that person's immediate family, or someone with whom that person has or has had a continuing relationship in a manner that would cause a reasonable person to suffer serious emotional distress and does cause that person, a member of that person's immediate family, or someone with whom that person has or has had a continuing relationship to suffer serious emotional distress. For purposes of this paragraph (c), a victim need not show that he or she received professional treatment or counseling to show that he or she suffered serious emotional distress.*

<sup>5</sup>Colorado law, C.R.S. 18-9-124, "hazing", which is applicable to criminal prosecutions, but defers from the definition used in this procedure, is defined as any activity by which a person recklessly endangers the health or safety of or causes a risk of bodily injury to an individual for purposes of initiation or admission into or affiliation with any student organization; except that "hazing" does not include customary athletic events or other similar contests or competitions, or authorized training activities conducted by members of the armed forces of the state of Colorado or the United States.

<sup>6</sup>The state definition of "Consent" regarding "Unlawful Sexual Behavior", C.R.S. 18-3-401, for criminal prosecutions, but defers from the definition used in this procedure, means cooperation in act or attitude pursuant to an exercise of free will and with knowledge of the nature of the act. A current or previous relationship shall not be sufficient to constitute consent. Submission under the influence of fear shall not constitute consent.

<sup>7</sup>The System and Colleges may designate one employee to be the Title IX Coordinator as well as the EO Coordinator or they may designate two separate employees.

<sup>8</sup>Colleges are required to notify the U.S. Department of Education of their designated Title IX Coordinator, including contact information. Please cc CCCS Legal Affairs to the notice.

<sup>9</sup>CCCS has adopted parts of the National Center for Higher Education Risk Management (NCHERM) Group and the Association of Title IX Administrators (ATIXA) policy, "The NCHERM Group/ATIXA Model Policy and Procedure for Civil Rights Equity Grievance Resolution

*For all Faculty, Students and Employees." Use and Adaptation of this model with citations to the NCHERM Group/ATIXA is permitted through a license to the Colorado Community College System. All other rights reserved © 2014. The NCHERM Group, LLC/ATIXA.*

<sup>10</sup>The System and the Colleges are expected to establish on and/or off-campus mental health resources. These resources must be publicized for the System and College community.

## Student Grievances

### Student Grievance Procedure

**For a complete copy of Colorado Community College System - System President's Procedure - Student Grievance Procedure SP 4-31 (Revised January 20, 2015) go to <https://www.cccs.edu/sp-4-31-student-grievance-procedure/>.**

#### APPLICATION

The procedure applies to students within the Colorado Community College System (CCCS).

#### BASIS

This Student Grievance Procedure is intended to allow students an opportunity to present an issue which they feel warrants action, including the right to secure educational benefits and services.

If the basis of the claim is discrimination and/ or harassment based on federal or state civil rights laws, the student must file a grievance under the Civil Rights Grievance and Investigation Process. If the accused (Respondent) is a student, please refer to SP 4-31a (<https://www.cccs.edu/sp-4-31a-civil-rights-grievance-and-investigation-process/>). If the Respondent is a CCCS Administrator/Professional Technical employee(s), Faculty or Adjunct Instructor(s), Classified employee(s), hourly employee(s), which would include student hourlys and workstudys (CCCS employee(s)), authorized volunteer(s), guest(s) or visitor(s), please refer to SP 3-50b (<https://www.cccs.edu/sp-3-50b-civil-rights-grievance-and-investigation-process/>).

#### DEFINITIONS

**Chief Student Services Officer (CSSO)** is the College employee designated by the College President to administer student grievances. The CSSO may delegate the responsibility over student grievances to another person

**Complainant(s)** is a person who is subject to alleged inequity as it applies to Board Policies, System President's Procedures, or College Procedures. For purposes of this procedure, a Complainant(s) is a student who was enrolled at the time of the alleged

incident.

Day refers to calendar day unless otherwise noted below.

Grievance: A grievable offense is any alleged action which violates or inequitably applies State Board Policies, System President's Procedures, and College Procedures. The Complainant must be personally affected by such violation or inequitable action.

Non-grievable matters: The following matters are not grievable under this procedure except as noted:

- Matters over which the college is without authority to act.
- Grades and other academic decisions unless there is an allegation that the decision was motivated by discrimination and/or harassment which should be filed under the appropriate Civil Rights Grievance and Investigation Process.

Notices which are required to be given by this procedure shall be considered served when given by personal delivery, mailing by certified mail, or emailing the parties to their official college email address requesting a delivery receipt notification. If notice is mailed, the parties shall be given three (3) additional days to respond.

Respondent(s) is a person whose alleged conduct is the subject of a complaint. For purposes of this procedure, a Respondent can be a CCCS employee(s), student(s) who was enrolled at the time of the alleged incident, authorized volunteer(s), guest(s) visitor(s), or College.

#### **FILING A COMPLAINT**

All complaints shall be made as promptly as possible after the occurrence. A delay in reporting may be reasonable under some circumstances; however, an unreasonable delay in reporting is an appropriate consideration in evaluating the merits of a complaint or report.

#### **PROCEDURES**

Students must timely submit all grievances in writing (See Appendix) to the CSSO. The grievance should clearly and concisely describe the alleged incident(s), when and where it occurred, and the desired remedy sought. The grievance should be signed by the initiator or, in the case of an email submission, sent as an email attachment, in letter format and should contain the name and all contact information for the grievant. Any supporting documentation and evidence should be referenced within the body of the formal grievance. Additionally, the initiator of a formal grievance should submit any supporting materials in writing as quickly as is practicable.

The Complainant's supporting documentation should clearly demonstrate all informal efforts, if any, to

resolve the issue(s) with the person involved and the person's supervisor. This includes names, dates and times of attempted or actual contact along with a description of the discussion and the manner of communication made in the course of each effort. If contacting the person involved and/or the supervisor is impracticable, the Complainant should state the reasons why.

The CSSO shall initially determine whether the complaint is grievable or non-grievable.

- If grievable, the CSSO shall inform the Complainant and Respondent of the grievance.
- If the CSSO determines the complaint is not grievable, s/he shall inform the Complainant of this decision in writing. This decision is final.

#### **INFORMAL GRIEVANCE PROCESS**

Complainant is encouraged to resolve the issue with the Respondent through the informal process. The CSSO shall facilitate the informal process. If the informal grievance process is unsuccessful, or if the College or the Complainant chooses not to pursue the informal process, the CSSO will open a formal grievance case.

#### **FORMAL GRIEVANCE PROCESS**

##### Participation in the Grievance Process

The CSSO will contact or request a meeting with both the Complainant and Respondent. Both parties will be given the opportunity to discuss the allegations of the grievance and may offer any documentation, witnesses, or other materials in support of the complaint.

The CSSO may also contact or request a meeting with relevant college staff, students, or others as part of the investigation.

At the CSSO's discretion, he/she may discontinue meetings with anyone that is causing disruption, and will proceed to make a determination based on the information known at that time.

The Complainant(s) and the Respondent(s) have the opportunity to be advised by a personal advisor of their choice, at their expense, at any stage of the process and to be accompanied by that advisor at any meeting or hearing.

An advisor may only consult and advise his or her advisee, but not speak for the advisee at any meeting or hearing. These procedures are entirely administrative in nature and are not considered legal proceedings. The CSSO may remove or dismiss an advisor who becomes disruptive or who does not abide by the restrictions on their participation.

**AUDIO and/or VIDEO RECORDING**

The College, at its discretion, may audio or video record any meeting throughout the process. No other audio or video recording will be allowed.

**DECISION**

Based on the preponderance of evidence, the CSSO shall issue a decision, in writing, to both the Complainant and Respondent. The decision shall reject or grant the grievance and make recommendation(s) to resolve the issue(s). The Complainant and Respondent shall be advised of his/her right to appeal the decision, subject to the grounds below, by filing a written appeal with the CSSO within seven (7) days of service of the decision.

**APPEAL**

In the event of an appeal, the CSSO shall give written notice to the other party to allow him/her the opportunity to submit a response in writing. The CSSO will also draft a response memorandum (also shared with all parties). All appeals and responses are then forwarded to the appeals officer or committee for initial review to determine if the appeal meets the limited grounds and is timely. The original finding will stand if the appeal is not timely or substantively eligible, and the decision is final. The party requesting appeal must show error as the original finding is presumed to have been decided reasonably and appropriately. The ONLY grounds for appeal are as follows:

1. A procedural or substantive error occurred that significantly impacted the outcome of the hearing (e.g. substantiated bias, material deviation from established procedures); or
2. To consider new evidence, unavailable during the original hearing or investigation, that could substantially impact the original finding. A summary of this new evidence and its potential impact must be included in the written appeal.

If the appeals officer or committee determines that new evidence should be considered, it will return the complaint to the CSSO to reconsider in light of the new evidence, only.

If the appeals officer or committee determines that a material procedural or substantive error occurred, it may return the complaint to the CSSO with instructions to reconvene the hearing to cure the error. In rare cases, where the procedural or substantive error cannot be cured by the CSSO in cases of bias, the appeals officer or committee may order a new hearing be held by a different individual acting in the place of the designated CSSO. The results of a reconvened hearing cannot be appealed. The results of a new hearing can be appealed, once, on the two applicable grounds for appeals.

**SPECIAL GRIEVANCE PROCESS PROVISIONS**

- The student is responsible for presenting his/her own case and, therefore, advisors are not permitted to speak or to participate directly in any hearing except when the student is under the age of eighteen or incapacitated.
- Student shall have the right to identify documents, witnesses and other material he/she would like the CSSO to review before making a final decision.
- Any hearing held shall be conducted in private unless all parties agree otherwise.
- A record of the hearing should be maintained by the CSSO.
- If student has a disability and would like to request an accommodation to assist him/her through the grievance process they may do so by informing the CSSO. The CSSO will then work with disability support services to accommodate the request.
- If the grievance is against the CSSO, the Chief Academic Officer or other person designated by the president shall perform the duties of the CSSO.
- Proceedings under this procedure may be carried out prior to, simultaneously with, or following civil or criminal proceedings off-campus.
- Standard of proof-the college will use the preponderance of evidence standard in the grievance proceedings, meaning, the college will determine whether it is more likely than not the Complainant was subjected to inequity as it applies to Board Policies, System President's Procedures, or College procedures.
- False Reports-College will not tolerate intentional false reporting of incidents. False reporting could lead to disciplinary action, up to and including expulsion for students.
- The procedural rights afforded to students above may be waived by the student.

**RETALIATORY ACTS**

If any person who files a grievance, or any person who testifies, assists or participates in a proceeding, investigation or hearing relating to such grievance, feels they are being subjected to retaliatory acts may report such incidences to the CSSO.

It is a violation of the grievance procedure to engage in retaliatory acts against any person who files a grievance or any person who testifies, assists or participates in the grievance proceeding, investigation or hearing relating to such grievance. Such act will be subject to discipline, up to and including expulsion for students, termination for CCCS employees, and dismissal for authorized volunteers, guests or visitors.

**REVISING THIS PROCEDURE**

CCCS reserves the right to change any provision or requirement of this procedure at any time and the change shall become effective immediately.

## FORMS AND WHO TO REPORT TO

### Student Grievance Incident Report Form:

To file a non-civil rights complaint, complete the Student Grievance Incident Report Form found at:

<http://www.morgancc.edu/grievances>

### Submit all Student Grievance Incident Report forms to:

Morgan Community College  
CCSO: Kent Bauer,  
Vice President for Student Success  
920 Barlow Road  
Fort Morgan, CO 80701  
Telephone: (970) 542-3111  
Email: Kent.Bauer@MorganCC.edu

### Complaint Incident Report Form (Civil Rights):

To file a civil rights grievance complete the Complaint Incident Report Form found at

[www.morgancc.edu/grievances](http://www.morgancc.edu/grievances)

### Report all concerns or complaints relating to discrimination or harassment to the Title IX/EO Coordinator:

Morgan Community College  
Julie Beydler, Director of Human Resources/Title IX  
Coordinator  
920 Barlow Road, Fort Morgan, CO 80701  
Telephone: 970-542-3129  
Email: Julie.Beydler@MorganCC.edu

### Students with complaints of this nature also have the right to file a formal complaint with the United States Department of Education at:

Office for Civil Rights (OCR)  
The United States Department of Education  
Cesar E. Chavez Memorial Building  
1244 Speer Boulevard, Suite 310  
Denver, CO 80204-3582  
Telephone: (303) 844-5695  
Facsimile: (303) 844-4304  
Email: OCR.Denver@ed.gov  
Web: <http://www.ed.gov/ocr>

## GRADUATION POLICIES

### Graduation Application

To receive a certificate or degree, a Graduation Application must be filed with the Student Services Office by the published graduation application deadline in which the student plans to complete requirements. It is the student's responsibility to apply for graduation. The Graduation Application form may be downloaded from the MCC website, requested from the Student Services Office, or requested from MCC Centers.

#### LATE GRADUATION APPLICATIONS

Graduation Application forms received after the term deadline may risk missing deadlines for:

- Graduation honors designations & honors cord
- Graduation publicity
- Commencement program inclusion
- May incur delay in final graduation processing & receipt of diploma beyond the usual 4-6 weeks after term end
- May incur extra charges for commencement participation

### Graduation Application Deadlines

Only one graduation ceremony is held each year.

To receive a certificate or degree a Graduation Application form must be filed with the Student Services Office by the following dates:

STUDENT'S COMPLETION TERM	GRADUATION APPLICATION DEADLINE
Fall Completion	September 1
Spring Completion	February 1
Summer Completion (Attending Spring ceremony)	February 1
Summer Completion	July 1

*Note: If the listed date falls on a Saturday or Sunday, or a date the college is closed, the deadline will be the following Monday.*

### Graduation Requirements

Graduation requirements for degrees and certificates listed are as follows:

- Completed all course requirements for the degree or certificate as listed in the candidate's effective catalog or addendum

- Cumulative GPA of 2.0 or higher (Some certificate programs may be computed based on program only GPA with Instructional Dean or Vice President of Instruction approval)
- No grades below a "C" among the required courses in the program
- Satisfactorily completed a minimum of 15 credit hours in residency at the institution from which the degree is offered. Residency hours must apply to the program of study for which you are applying to graduate. For certificates, at least 25% of the credits must be completed in residence. Online courses with registrations through the home college will be included in residency hours.
- Submitted a Graduation Application form for the completion term
- Met all financial obligations to the College (To receive a diploma or transcripts, all financial obligations to the college must be met as well as any financial obligations to other CCCS system colleges)

*Note: Certain programs have additional requirements. Check program layouts or consult with academic advisors for specifics.*

### Other Graduation Policies

- Morgan Community College will accept those courses in transfer that have been completed with a "C" or better at an accredited college or university, or other approved institution
- No remedial or developmental courses will be applicable to an Associate of Arts (A.A.), Associate of Science (A.S.), Associate of Applied Science (A.A.S.) or Associate of General Studies (A.G.S.) degree
- The College reserves the right to substitute or delete course work based on current curriculum
- All Guaranteed Transfer gtPathways courses used to complete the State Guaranteed Transfer requirements and the 60 credits for the A.A. and A.S. degrees must be completed at a "C" or higher level
- No more than three (3) semester hours of physical education course work may be applied to an associate degree program
- To complete an associate degree program or certificate, students are required to fulfill the requirements in effect at the time of initial enrollment as specified in the MCC catalog. If a student does not attend the College for at least two consecutive semesters, excluding summer semester, the student will be subject to the requirements of the catalog in effect at the time of re-enrollment

## Graduation Honors

Graduation honors recognize outstanding academic achievement throughout a student's academic career at Morgan Community College. The honors are awarded to students who complete the requirements for an associate degree and earn a 3.5 or better cumulative grade point average (CGPA) at the institution. Only college level courses completed at Morgan Community College will be included in the GPA calculation.

A minimum of 51% of the degree credits must be earned in residence at MCC to be eligible for graduation honors. The three levels of recognition are defined as follows and will be posted on the student's transcript.

*-Approved by CCCS Education Services Council; CCCS ES 9-85 Graduation Honors*

HONOR	CUMULATIVE GPA REQUIRED
summa cum laude "with highest honor"	4.0
magna cum laude "with great honor"	3.75-3.99
cum laude "with honor"	3.50-3.749

## Other Graduation Honors Requirements

- Submitted a Graduation Application by the graduation application deadline for the completion term.
- Applied to graduate with an Associate of Arts (A.A.), Associate of Science (A.S.), Associate of General Studies (A.G.S.), or Associate of Applied Science (A.A.S.) degree.
- Transfer students must have completed a minimum of 51% of course work at MCC
- Recipients must have all course work in progress to be completed by the end of the graduation semester to be recognized at commencement and receive honors designations during the ceremony, in the program, and in commencement publicity.
- Honors recognition at the Spring Commencement ceremony is based on the GPA from the last completed term prior to the graduation term.
- If a final CGPA qualifies a spring graduate for honors, even though the previous final GPA was below 3.50, the honor will be posted on the official academic transcript, although the honor was not noted at the commencement ceremony. Conversely, if a final GPA disqualifies a spring graduate from receipt of honors designation, the designation will not be posted on the official

academic transcript, even if the honor was noted in the ceremony program and publicity.

## Commencement Ceremony

An annual commencement ceremony is held at the end of the spring semester for the previous fall graduates and spring graduation candidates. Participation in the commencement ceremony does not imply that a degree/certificate has been awarded. All degree requirements must be met before a degree/certificate is awarded. Students must pay a commencement participation charge to attend the ceremony.

## Summer Completers

Students completing their requirements in the upcoming summer may participate in the spring commencement ceremony.

See SUMMER COMPLETERS (p. 150) for additional information

## Commencement Participation Charge

There is a charge for each commencement participation. Completion of the Graduation Application form DOES NOT constitute notice that you plan to participate in the spring ceremony. Students must contact the MCC Bookstore or MCC Center Office by the 4th week of the term to purchase a commencement participation package. A late charge may be added for those failing to meet this deadline.

Students who do not plan to participate in the college commencement ceremony may purchase a diploma cover and/or tassel from the MCC bookstore or from a local area MCC Center.

## Graduation Publicity

Graduation applicants who apply by the posted deadlines will have their names printed in the annual commencement program each May and in any media reports about the ceremony unless the Registrar's Office is contacted in writing or by email by the 4th week of the graduation term. No guarantees are made that information will be withheld, but every attempt will be made to do so.

## Diplomas, Transcripts, and Degree Posting

There is no charge to receive a diploma. After the end of the semester and after all final grades are recorded, the earned degrees and certificates are posted to the official academic record. If transcripts are desired with the degree posted, students should wait to request their transcripts until the degree appears on their academic record (students can check their online accounts).

Diplomas are mailed 6-8 weeks after the end of the term. The diploma is issued with the name listed in the official academic records and is mailed to the LOCAL address listed in the student records.

### If Requirements Are Not Complete

If degree/certificate requirements, including financial obligations, are not complete by the end of the application term, a new Graduation Application form is required for the following term. No further processing will be done without a new application.

## Summer Completers

### Summer Completers and Spring Commencement Participation

Students completing requirements during the summer term who wish to participate in the previous spring commencement ceremony should indicate summer as the award term, but should submit the Graduation Application using the spring term deadline (February 1) to be sure to receive all commencement ceremony email notices, etc.

### Summer Completers and Honors

A student who is completing requirements during the summer term will not be eligible for commencement honors recognition the spring before completion. If, at the end of the summer term, completion is within honors ranges, the honors will be posted to the student's official transcript.

## MAPP Testing Requirement for Graduation

All full-time degree-seeking students need to take the MAPP test during their last semester before graduation. This test provides MCC with information about the effectiveness of their degree programs. This data is used to compare MCC to other community colleges nationwide. There is no charge for this exam, it takes approximately 40 minutes, and is scheduled by the student through the Testing Center in the LRC or through a local area MCC Center.

# SAFETY, LEGAL & CONSUMER NOTICES

## Safety Issues & Notices

### Behavioral Intervention Team (BIT)

Morgan Community College cares about the safety, health, and well-being of its students, faculty, staff, and community. The Morgan Community College Behavioral Intervention Team (BIT) was established to promote and maintain the safety and well-being of the campus community through positive, proactive, and practical risk assessment and intervention. You are encouraged to read all the information provided to know when and how to submit an incident report. For more information go to <http://www.morgancc.edu/about-mcc/bit/>

#### REASONS FOR REPORTING AN INCIDENT

You should refer individuals who are exhibiting behaviors that pose a threat to safety or that cause a significant disruption to the MCC community.

Signs to look for include:

- Self-injurious behavior
- Suicide ideation or attempt
- Danger or threat to others (violence, threats, or implied threats of violence and intimidation)
- Possession of a weapon
- Inability of an individual to take care of themselves (serious mental health concerns or substance abuse)
- Erratic behavior that is disruptive to the normal proceedings of the college community.

If you believe your referral requires more immediate attention, please call Kent Bauer, Vice President of Student Success, at (970) 542-3111 or Julie Beydler, Human Resource Director at (970) 542-3129.

**In case of an emergency, call 911.**

### Campus Law Enforcement

Campus law enforcement is the responsibility of the City of Fort Morgan Police Department.

### Campus Security Report

The campus security report is required by the Department of Education and is available along with the campus security policy information to all students and employees, as well as for all requests from potential employees and students. A Campus Security

Report is to be completed each year and left on file with the President's Office of Morgan Community College and posted on the MCC website at:

<http://www.morgancc.edu/about-mcc/legal-notices>

### Communicable Diseases

Based on current information from the American College Health Association, the National Centers for Disease Control, and the Colorado Department of Health, there are numerous reportable communicable diseases which can represent a public health threat to the campus community. When cases of reportable communicable diseases are known to exist on the MCC campus, the President of the college will appoint a committee to review matters on a case-by-case basis.

The committee will include the following:

- Attending physician of infected individual
- Representative from Student Services
- Representative from Faculty
- Representative from Administration

The committee will review the issues, consider the guidelines from the above-listed agencies, and provide recommendations to the college President for resolution.

### Crime Awareness and Campus Security Act of 1990

In compliance with the Campus Security Act: Title II of Public Law 101-542, MCC has adopted the following policy for reporting criminal activities:

MCC policy is that all criminal actions or other emergencies are to be reported to the Vice President for Administration and Finance, or his/her designee, whether in person or by telephone.

- The Vice President for Administration and Finance will respond to all calls; medical assistance will be administered by the Morgan County Ambulance Services.
- Law enforcement assistance will be provided upon request by the City of Fort Morgan Police Department.
- Motor vehicle accident, investigation assistance will be requested from the same.

#### CRIME CATEGORIES TO BE REPORTED

Murder, rape, robbery, aggravated assault, burglary, motor vehicle theft, and arrests for liquor law violations (not including drunkenness or driving under the influence of alcohol), drug abuse violations, and weapons violations.

**CRIME RECORDS**

The college will provide a record of violent crimes committed on the MCC campus and make those records available each September to the students and employees of MCC and available on request to those seeking employment or enrollment.

## Drug and Alcohol Abuse Prevention Program

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1. Morgan Community College ("College") is a state system community college governed by the State Board for Community Colleges and Occupational Education ("Board").

Board policy requires the college to comply with the Drug Free Schools and Communities Amendments of 1989 (PL 101-226 in Federal Law). In compliance, MCC has adopted and implemented a Drug and Alcohol Abuse Prevention Program that includes:

1. Student Code of Conduct
2. Legal sanctions for unlawful possession or distribution of illicit drugs and alcohol
3. Health risks associated with the abuse of alcohol and the use of illicit drugs
4. Referral Resource - Available counseling, treatment, and rehabilitation program

See *State Board Drug Free Schools (BP 19-30)* at <https://www.cccs.edu/bp-19-30-drug-free-schools/>

See *System President's Procedure Drug Free Schools (SP 19-30)* at <https://www.cccs.edu/sp-19-30-drug-free-schools/>

**STUDENT CODE OF CONDUCT**

Students shall not engage in the unauthorized or unlawful manufacture, distribution, purchase, dispensation, possession, use/abuse of alcohol and/or illicit drugs on college property or as a part of any college activity. This includes the use, distribution, purchase or possession of "medical marijuana" which remains a violation in Federal law.

**LEGAL SANCTIONS FOR DRUG AND ALCOHOL USE**

There are legal sanctions for violation of the Student Code of Conduct. The possession, sale, and use of any illegal drug are strictly prohibited. The sale of alcoholic beverages is prohibited except in designated areas, at times and dates approved by MCC Administrators and licensed by the Colorado State Department of Revenue. Any violations will be immediately referred to local law enforcement agencies and are subject to criminal penalties under local, state or federal law. The penalty assessed depends upon the nature and severity of the individual offense.

**MCC SANCTIONS**

Students and/or employees who violate the above standards of conduct will be subject to disciplinary action under employee and student policies. The sanctions include, but are not limited to, a requirement to complete an appropriate rehabilitation or re-entry program; expulsion from college or termination of employment; and/or referral to authorities for prosecution.

**HEALTH RISKS**

There are many health risks associated with the use of alcohol and illegal drugs/substances. Health risks associated with drug and alcohol abuse include, but are not limited to, malnutrition, brain damage, heart disease, pancreatic disease, cirrhosis of the liver, mental illness, death, low birth rate babies, and babies with drug addictions.

Referrals for counseling, treatment, and rehabilitation programs are available through the community. Consult your local yellow pages for a listing of private and community-based programs.

## Emergency Notification System/MCC Alert

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Morgan Community College has implemented an emergency notification system. The system, called, "MCC Alert", is capable of notifying students, faculty and staff in the case of an emergency on the Fort Morgan campus or at any one of the four centers in Bennett, Burlington, Limon, or Wray.

Messages are sent via telephone, e-mail, cell phone, and/or text messaging if it is enabled by the owner.

Students activate and update their MCC Alert notification numbers/emails on MyMCC.

MCC Alert will send a test message each semester. The message will clearly state that it is only a test and will be sent to currently enrolled semester students, faculty, and staff.

Recipients of the messages are not to reply to them; just recognize how they are received. The caller ID number of an MCC Alert call is (970) 542-3110; a text message is identified by MorganCC Alert 23177; and an e-mail will identify the sender's e-mail address as MorganCC\_Alert@morgancc.edu. This e-mail address is being protected from spambots. JavaScript must be enabled to view it.

The MCC Alert system will be used to transmit brief, urgent messages related to emergencies or weather related closures to the college's population as quickly as possible. MCC Alert is not used for general or miscellaneous announcements. Emergency notifications may include but are not limited to:

- Fire alarms
- Bomb threats or other imminent violent threats
- Building evacuations and lock downs
- Biological or pandemic emergency notifications
- Natural disasters
- Power outages and utility failures resulting in an imminent threat
- Closure due to declared civil emergency
- Severe weather related closures

When on campus follow procedures as detailed in the Emergency Response Guide located in each classroom and office.

## Emergency Response Team (ERT)

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MCC has formed an Emergency Response Team (ERT) made up of faculty and staff members to ensure the safety of students, faculty, staff, and visitors.

The ERT has developed the Emergency Response Guide (ERG) and updates and makes changes to it as needed. The guides are located throughout campus and in each classroom.

## Reporting of Criminal Activities

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In the event of a crime of murder, rape (or attempted rape), robbery, aggravated assault, burglary (or attempted burglary), or motor vehicle theft (or attempted theft) occurring on the Morgan Community College campus, witnesses or victims are advised to contact one of the following people immediately:

- Vice President for Administration & Finance Ext. 3127
- Vice President of Student Success Ext. 3111
- Local Law Enforcement/Emergency Services 911

If the law enforcement is contacted directly, the information should also be reported to the Vice President for Administration and Finance. The above college personnel will work directly with the individual(s) reporting the incident and in conjunction with the appropriate personnel outside of the college as necessary.

## Safety Warnings

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Students are encouraged to travel in pairs or groups when walking to and from the parking lot, particularly in the evenings and at night. As the college becomes aware of potential threats to the college community, students and other members of the college community will be given timely notice regarding violent crimes reported on campus.

## Security for Campus Buildings

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### DOORS

The campus buildings will be open:

Monday-Friday 7:00 a.m. - 10:00 p.m.\*

Saturday 7:00 a.m. - 4:00 p.m.\*

Sundays Closed\*

(\*Unless special arrangements have been made.)

Anyone who is within the building at closing hours is able to exit the building at various locations due to the type of exterior door latching system in use. Once you have exited, please check that the doors locked behind you.

During periods of inactivity, school closings, and on all major holidays, the buildings will remain locked. Only staff with approved exterior door access and codes may enter the building. MCC utilizes a 24-hour security monitoring system to prevent unauthorized entry. If an unauthorized person gains entry, the security monitoring company automatically notifies the Fort Morgan Police Department to respond and take appropriate action.

### IDENTIFICATION

The administrative staff can ask for proof of identification from campus occupants unknown to them.

### NOTIFICATION OF SUSPICIOUS ACTIVITIES

The administrative staff solicits your involvement as to reporting all suspicious or criminal activities which occur on campus.

## Sex Offender Registry Information

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Information concerning persons who are required by Colorado law to register as sex offenders, including registered sex offenders who are enrolled, employed or volunteering at Morgan Community College, may be obtained from the local police department or county sheriff's department. The Colorado Convicted Sex Offender website is <http://sor.state.co.us>

## Violence/Firearms on Campus

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To view the complete System President's Procedure (SP 19-10) Violence Firearms on Campus go to:

<https://www.cccs.edu/sp-19-10-violence-firearms-on-campus/>

To view the complete State Board Policy (BP 19-10) Violence/Firearms on Campus go to:

<https://www.cccs.edu/bp-19-10-violencefirearms-on-campus/>

## VIOLENT BEHAVIOR

Violent behavior or the threat of violence toward employees, students, the general public, college property or college operated facilities will not be tolerated. Violent behavior is defined as any act or threat of physical, verbal, or psychological aggression or the destruction or abuse of property by any individual.

## FIREARMS

No person may have on his or her person any unauthorized firearm, ammunition, explosive device, or illegal weapon on campus or any facility used by Morgan Community College. "Weapon" means any of the following which in the manner it is used or intended to be used is capable of producing death or serious bodily injury:

- A firearm, whether loaded or unloaded;
- A knife;
- A bludgeon;
- Or any other weapon, device, instrument, material, or substance, whether animate or inanimate.

Persons authorized to carry firearms and other equipment defined in the policy are:

- Those persons conducting and participating in an approved program of instruction in the college's curriculum which requires access to such equipment as an integral part of the instructional program;
- Those persons authorized by law to carry firearms; and those persons granted permission at the discretion of the college president for specific purposes from time to time

Any person(s) in violation of this regulation shall be subject to College disciplinary action, as well as being charged with violation of existing criminal statutes.

In the event of a violent behavior or firearm occurrence, notify the Vice President of Student Success (ext. 3111). If that Vice President is unavailable, notify the office of the President (ext. 3105), Vice President for Administration and Finance (ext. 3127), or the Vice President of Instruction (ext. 3208) who will then initiate the call to 911.

## ADA Statement

Morgan Community College complies with and fully supports Section 504 of the vocational rehabilitation act of 1973 with amendments of 1974 as well as the Americans with Disabilities Act (ADA) of 1990. "No qualified individual with a disability shall, by reason of such disability, be subjected to discrimination."

Students have the responsibility to self-identify to the

institution as a person with a disability or special need. Appropriate documentation must be provided to the ADA coordinator. Students of special populations may be eligible for "reasonable accommodations" so long as they meet and follow MCC policy and procedure.

See <http://www.morgancc.edu/students/future-students/disability-services/>

Those wishing to seek accommodations must contact the ADA Coordinator, at (970) 542-3157.

## Campus Security Policy and Campus Crime Statistics Act

The Clery Act report is available on the MCC website or from MCC Student Services. A list of sexual offenders in the area can be obtained through local Police/Sheriff's Departments. Additional information can be found at <http://ope.ed.gov/security/> and <http://nces.ed.gov/collegenavigator/>.

## Disclosure of Student Records

Records at Morgan Community College help staff and faculty plan educational opportunities to meet the needs of individual students, better understand students, counsel more effectively with them and assist in employment after graduation. MCC student records are regarded as confidential. These records will be released to faculty and professional staff for authorized college-related purposes. Academic records are released only with the written consent of the student or under specific guidelines set out in the Family Educational Rights and Privacy Act (FERPA) of 1974, as amended. Transcripts may be withheld because of outstanding financial obligations to Morgan Community College or any CCCS college. Certain items of student information have been designated by Morgan Community College as public or directory information. Currently enrolled students may withhold disclosure of directory information by notifying the Registrar in writing each academic year that he or she does not want the directory information released for that period of time. Academic year is defined as summer through spring terms within one 12-month period. Morgan Community College assumes that unless students specifically request that directory information be withheld, they are approving this information for disclosure.

The privacy and confidentiality of all student records shall be preserved and access guaranteed in accordance with The Family Educational Rights and Privacy Act (FERPA), and The Privacy Act of 1974 (as amended, 1976) and pursuant regulations. The College will not permit access to, or the release of student records, or personally identifiable information

contained therein, other than public information, without the written consent of the student, or in accordance with existing State or Federal statutes.

*Also see Family Educational Rights & Privacy Act (FERPA)*

*Also see Fair and Accurate Credit Transactions Act (FACTA)*

## Domestic Violence, Sexual Assault, and Stalking

### PROHIBITION STATEMENT

Morgan Community College prohibits the offenses of domestic violence, sexual assault and stalking; as defined by C.R.S. 18-6/800.3, C.R.S. 18-3-402, and C.R.S. 18-3-602. The College also prohibits the offense of dating violence as defined as the physical, sexual, or psychological/emotional violence within a dating relationship, as well as stalking. It can occur in person or electronically and may occur between a current or former dating partner. You may have heard several different words used to describe teen dating violence including: relationship abuse, intimate partner violence, relationship violence, dating abuse, domestic abuse, and domestic violence. The definition of "consent" in reference to sexual activity is defined per state statute C.R.S. 18-3-401(1.5) under "unlawful Sexual Behavior."

For further information please contact one of the following:

Kent Bauer, Vice President of Student Success

(970) 542-3111

[Kent.Bauer@morgancc.edu](mailto:Kent.Bauer@morgancc.edu)

Susan Clough, Vice President Administration & Finance/

Title IX Coordinator/Director of Human Resources

(970) 542-3127

[Susan.Clough@morgancc.edu](mailto:Susan.Clough@morgancc.edu)

To report an incident please contact one of the people listed above or electronically at:

<http://www.morgancc.edu/about-mcc/bit/>

**In case of an emergency call 911.**

## Drug and Alcohol Prevention Information

Drug and Alcohol Prevention Information and policies are available on the website at

<http://www.morgancc.edu/about-mcc/legal-notices/>

and in the MCC Student Services Office. MCC supports the efforts of local, state and federal governments in promoting a drug free America pursuant to Public Law 101.

## Family Educational Rights and Privacy Act (FERPA)

Morgan Community College complies fully with the Family Educational Rights and Privacy Act (FERPA) of 1974.

This act was designated to protect the privacy of education records, to establish the right of students to inspect and review their educational records, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Students also have the right to file complaints with the Family Educational Rights and Privacy Act (FERPA) Office concerning alleged failures by the institution to comply with the Act. If you have questions concerning the Family Educational Rights and Privacy Act (FERPA), contact the Student Services staff. Copies of the Morgan Community College policy relating to the Family Educational Rights and Privacy Act (FERPA) of 1974, as amended, are available in the Student Services office.

1. Students have the right to access their own scholastic, personal, and college records. All students have the right to examine, in the presence of a professional staff member, their own college records.
2. Other than for collection of such data for statistical reporting purposes as required by proper State or Federal authorities, no record shall be made in relation to any of the following matters except upon express written consent of the student or in accordance with existing State or Federal Statutes:
  - a. Race
  - b. Religion
  - c. Political or social views
  - d. Disability status
3. Records that document student disabilities or special population classification for the purpose of qualifying them to receive academic accommodations will be held by the ADA Coordinator. The ADA Coordinator will only share

relevant records with other College authorities if it is deemed necessary to do so in order to further student disability or special population-related support. Information will only be shared with off-campus entities according to College policy or if the students themselves initiate such actions through a signed written request.

4. The following items will be designated as "directory information." Colleges may disclose any of this information without prior written consent, unless notified by the student in writing to the contrary by the first official class meeting date of each semester. Directory information is limited to the current academic year only.
  - Student Name
  - Major field of study
  - Dates of attendance
  - Participation in officially recognized activities and sports
  - Degrees and awards received
  - Most recent educational institution attended
  - Enrollment status (i.e. full-time, three-quarter-time, half-time, less than half-time, withdrawn, graduated or deceased)

MCC discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. The following individuals have access to student records because of their official functions: MCC officials, officials at other schools and colleges to which the student applies, state or federal education authorities, officials evaluating the application for financial aid, state and local officials requesting reporting data, organizations conducting studies for educational institutions or agencies, BOCES, accrediting organizations, parents of dependent students (proof of dependency is required – MCC will attempt to notify the student before releasing information), and the Veterans Administration.

In addition, MCC may also provide information without consent to comply with Judicial orders, in emergencies where the information in the student file is needed to protect the health, safety, or welfare of the student or that of other persons, to institutions with whom MCC has transfer agreements and students have declared an intent to transfer to that institution, and in response to requests made by military recruiters who are granted access to students in higher education by the Solomon Amendment.

Additionally, student names may be released for graduation listings and lists of special awards, honors and events released to the news media. All other information contained in your records is considered private and not open to the public without your written consent.

5. Students have the right to provide written consent before MCC discloses personally identifiable information from the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception which permits disclosure without consent is disclosure to College officials with legitimate educational interests.

A College official is a person employed by the College in an administrative, supervisory, academic or research or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the College has contracted as its agent to provide a service instead of using college employees or officials (such as an attorney, book vendor, electronic transcript services, verification services, auditor, or collection agent); a person serving on the College Board; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. MCC has designated the National Student Clearinghouse as a College official. A College official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for the College. Upon request, the College discloses education records, without a student's consent, to officials of another school, in which a student seeks or intends to enroll, or after enrollment.

*Also see Fair and Accurate Credit Transactions Act (FACTA) (p. 156)*

## Fair and Accurate Credit Transactions Act (FACTA)

In accordance with the Fair and Accurate Credit Transactions Act (FACTA) of 2003, Morgan Community College adheres to the Federal Trade Commission's (FTC) Red Flag Rule (A Red Flag is any pattern, practice, or specific activity that indicates the possible existence of identity theft.), which implements Section 114 of the FACTA and to the Colorado Community College System's Identity Theft Prevention and Detection Program, which is intended to prevent, detect and mitigate identity theft in connection with establishing new covered accounts or an existing covered account held by the Colorado Community College System (System or CCCS) or one of its thirteen (13) community colleges, and to provide for continued administration of the Program.

If a transaction is deemed fraudulent, appropriate action will occur. Action may include, but is not limited to, cancelling of the transaction, notifying and cooperating with law enforcement, reporting to the

Office of the Vice President of Student Success, and notifying the affected parties. For more information on FACTA, Red Flag Rules, and Identity Theft Consumer Information, please see the links provided below or you may contact Student Records.

Federal Trade Commission Statute

<http://www.consumer.ftc.gov/sites/default/files/articles/pdf/pdf-0111-fair-credit-reporting-act.pdf>

Red Flag Rules

<http://business.ftc.gov/privacy-and-security/red-flags-rule>

Identity Theft Consumer Information

<http://www.consumer.ftc.gov/features/feature-0014-identity-theft>

*Also see Family Educational Rights & Privacy Act (FERPA)*

## Gainful Employment Information

To prepare students for gainful employment in a recognized occupation, the US Department of Education requires colleges to disclose certain financial information. Details can be found at [www.morgancc.edu/gainfulemployment](http://www.morgancc.edu/gainfulemployment).

## Notice of Non-Discrimination

Morgan Community College prohibits all forms of discrimination and harassment including those that violate federal and state law, or the State Board for Community Colleges and Occupational Education Board Policies 3-120 or 4-120. The College does not discriminate on the basis of sex/gender, race, color, age, creed, national or ethnic origin, physical or mental disability, veteran status, pregnancy status, religion, genetic information, gender identity, or sexual orientation in its employment practices or educational programs and activities. Morgan Community College will take appropriate steps to ensure that the lack of English language skills will not be a barrier to admission and participation in vocational education programs.

The College has designated Susan Clough as its Affirmative Action Officer/Equal Opportunity Coordinator/Title IX Coordinator with the responsibility to coordinate its civil rights compliance activities and grievance procedures.

For information, contact:

Susan Clough,  
Vice President for Administration and Finance  
920 Barlow Rd.  
Fort Morgan, CO 80701,  
970-542-3127

You may also contact:

The Office for Civil Rights,  
U.S. Department of Education,  
Region VIII,  
Federal Office Building,  
1244 North Speer Boulevard, Suite 310,  
Denver, CO 80204,  
Telephone (303) 844-3417

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### Document Provision

This document contains pertinent information affecting students, current through the date of its issuance. To the extent that any provision of this Handbook is inconsistent with State or Federal law, State Board for Community Colleges and Occupational Education Policies (BPs) or Colorado Community College System President's Procedures (SP's), the law, BPs and SPs shall supersede and control. BPs and SPs are subject to change throughout the year and are effective immediately upon adoption by the Board or System President, respectively. Students are expected to be familiar with and adhere to the BPs, SPs as well as College directives, including but not limited to the contents of this document.

To access BPs and SPs, see

<https://www.cccs.edu/about-cccs/state-board/policies-procedures/>

**Nothing in this document is intended to create (nor shall be construed as creating) an express or implied contract or to guarantee for any term or to promise that any specific process, procedures or practice will be followed or benefit provided by the College. The College reserves the right to modify, change, delete or add to the information in this document as it deems appropriate.**

*Rev. 04/16*

## Student Right-to-Know

In accordance with Title I of Public Law 101-542, information about graduation rates is available on the MCC website [www.morgancc.edu](http://www.morgancc.edu) or from the Office of Institutional Research; additional graduation data is also available at the Colorado Department of Higher Education website: <http://higher.ed.colorado.gov/>.

## COURSE INFORMATION

This section describes credit courses offered by MCC. Courses are grouped by subject areas and programs. The programs and areas are in alphabetical order.

Each course title begins with a three-letter subject area (sometimes called "prefix") and the course number (e.g., ENG 121). The information in parentheses specifies credit hours earned for the course. The course description briefly explains course content.

Some courses have prerequisites or co-requisites. A prerequisite must be taken before entering a course. A co-requisite must be taken prior to, or concurrently with, a course.

"Hours" indicate the total number of class contact hours during the term.

Some courses require a special laboratory fee.

Only courses numbered 100 or above may be used to fulfill certificate or degree requirements.

*Note: Not all courses are offered each term at every site. Please refer to the current Class Schedule at: [www.MorganCC.edu](http://www.MorganCC.edu)*

*Also Note: MCC also offers some courses exclusively through CCCOnline. If the course description is not listed for a CCCOnline course, you can find it at [www.CCCOnline.org](http://www.CCCOnline.org).*

*For a list of suggested courses in specific programs of study, refer to the appropriate program in DEGREES & CERTIFICATE REQUIREMENTS*

## Course Numbering System

Courses are numbered to indicate level of instruction. Freshman level courses are designated in the 100 sequence and sophomore level courses are designated in the 200 sequence. Courses numbered less than 100 are considered developmental and do not apply to certificate and degree requirements.

## Credit Hours

Listed in parentheses are the credit hours and the total number of contact hours per week, by activity, that the student attends the class assuming a 15-week semester. For instance, a 4-credit hour course that is listed for 45 lecture and 30 lab means there are 45 hours of lecture plus 30 hours of lab during a 15-week semester or an average of 5 hours contact hours per week. In this example, a student attends a total of 75 contact hours. The 75 hours can be adjusted to any length term.

## Course Prerequisites

A prerequisite is an enforceable entry requirement for a particular course. The student must satisfy prerequisites, or their equivalent, PRIOR to registering for a course. A course prerequisite requires a "C" grade or better.

## Course Co-Requisites

A co-requisite is an enforceable entry requirement for a particular course. A co-requisite course must be taken prior to, or concurrently with, a course.

## Internship, Clinical, Practicum, Service Learning, and Cooperative Education Work Experience Courses

These courses are supervised cooperative education arrangements between the College and an employer. The courses provide the student with work experience that is relevant to his/her Career & Technical Education (CTE) program and personal career interests. The work and study calendar varies by program and may be adjusted as appropriate to individual interests, need, or the availability of work opportunities. The MCC instructor will provide course objectives to the student and his or her supervisor at the job site. Sessions will be held between the student and instructor to review assignments and course objectives. Actual clock hours for these courses are listed individually by course in the Course Descriptions section of the catalog.

Course Title(s)	Course Numbering
Clinical	xxx 170-174 & 270-274
Internship I & II	xxx 180 & 280
Cooperative Education I & II	xxx 187 & 287
Practicum I & II	xxx 188 & 288
Service Learning	xxx 192-194 & 292-294
'xxx' can be any Course Prefix (NUR 170, EDU 188, etc.)	

## INTERNSHIP COURSES (180-182 and 280-282)

Internship \*\*\* **180-182 and 280-282**

(Variable credits 0-12)

Provides students with the opportunity to supplement

coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor.

\*\*\* can be any prefix

## SPECIAL TOPICS COURSES: SEMINARS, WORKSHOPS (175-178 and 275-279)

Special topics and activities are defined as seminars, workshops, or courses delivered for credit by Morgan Community College, but are generally offered to special needs groups.

Up to 3 credits of special topics and activities may fulfill A.A. electives if approved by the Vice President of Instruction or Dean of Instruction. Courses are determined by the specific course number, 175-178 or 275-278, preceded by a three-letter prefix to indicate the appropriate department (e.g., ANT 175-177, PED 275-277, etc.)

Special Topics are intended to provide students with a vehicle to pursue in-depth exploration of special topics of interest. The credits and grade scheme will vary depending on course content. The description and outline is approved by the Vice President of Instruction or Dean of Instruction and filed with the Office of Instruction.

### Special Topics \*\*\* 175-178; 275-278

(Variable credits 0-12)

**Provides students with a vehicle to pursue in depth exploration of special topics of interest.**

\*\*\* can be any prefix

A specific course description, list of competencies and topical outline will be developed for each special topic course. This information will be filed in the department and with the Office of Instruction for placement in the curriculum master file.

## Guaranteed Transfer Courses (GT/gtPathways)

Colorado has developed a statewide guaranteed transfer (GT) program (gtPathways Planning Guide)\* and a statewide transfer policy. gtPathways applies to all Colorado public institutions of higher education, and there are more than 300 lower-division general education courses in 20 subject areas approved for guaranteed transfer. Courses are approved periodically and apply as of the date they were approved (please note effective term). GT courses are

noted in the course descriptions by a statement, and their GT-xxx designation. Courses without the GT designation are not guaranteed to transfer, however some may transfer depending on the student's program of study and the decision of the receiving institution. Students should consult with their advisors when selecting courses for transfer.

## GT Pathways General Education Curriculum

GT Pathways courses, in which the student earns a C- or higher, will always transfer and apply to GT Pathways requirements in every Liberal Arts & Sciences bachelor's degree at every public Colorado institution. Note that these courses may not apply to some bachelor's degrees (check <http://highered.colorado.gov/Data/Degrees.aspx?gp=no> for a list of those degrees). You should always seek advising from the appropriate advisor at the college or university you plan to attend to ensure you are selecting the appropriate coursework for your degree and to ensure it will apply to those degree requirements.

See the Colorado Department of Higher Education website at [highered.colorado.gov/Academics/Transfers/gtPathways/curriculum.html](http://highered.colorado.gov/Academics/Transfers/gtPathways/curriculum.html) or the *Guaranteed Transfer GT Pathways General Education Curriculum and any updates*.

### **Written Communication - 6 Credit Hours 2 courses**

Introductory Writing Course (GT-CO1) and  
Intermediate Writing Course (GT-CO2)

or

Intermediate Writing Courses (GT-CO2) and  
Advanced Writing Course (GT-CO3)

**Mathematics - 3 Credit Hours 1 course** (or a series of  
three 1-credit hour courses)

(GT-MA1)

**Natural & Physical Sciences - 7 Credit Hours 2  
courses, one of which must be GT-SC1**

- Course with Required Laboratory (GT-SC1)
- Lecture Course without Required Laboratory (GT-SC2)

**Arts & Humanities, History and Social & Behavioral  
Sciences - 15 Credit Hours**

*Arts & Humanities - 2 courses (minimum 3 credits  
each)*

- Arts and Expression (GT-AH1)
- Literature and Humanities (GT-AH2)
- Ways of Thinking (GT-AH3)

- World Languages (must be Intermediate/200 level) (GT-AH4)

**History -1 course (minimum 3 credits)**

(GT-H11)

**Social & Behavioral Sciences -1 course (minimum 3 credits)**

- Economic or Political Systems (GT-SS1)
- Geography (GT-SS2)
- Human Behavior, Culture, or Social Frameworks (GT-SS3)

**To reach a minimum of 15 credits, please select 1 additional course (minimum 3 credits) in Arts & Humanities or History or Social & Behavioral Sciences.**

*(Taken from the CCHE website listed above 04-01-2016)*

## gtPathways Courses

All state community colleges (CCCS), along with Aims Community College and Colorado Mountain College, share common general education core course numbers, prefixes, and titles.

The Colorado Department of Higher Education maintains a list of approved gtPathways (Guaranteed Transfer) courses which includes courses from the Colorado Community College System and other Colorado institutions. Their listing can be sorted by Category, Institution, Course Prefix and Number, etc.

*To view the most current list of gtPathways courses, go to the Colorado Department of Higher Education website for Guaranteed Transfer at [higher.ed.colorado.gov/Academics/Transfers/gtPathways/curriculum.html](http://higher.ed.colorado.gov/Academics/Transfers/gtPathways/curriculum.html)*

## Independent Studies Courses (185-186 and 285-286)

**Independent Studies \*\*\* 185-186 and 285-286**

(Variable credits 0-12)

Meet the individual needs of students. Students engage in intensive study or research under the direction of a qualified instructor.

*\*\*\* can be any prefix*

Courses with numbers 185-186 or 285-286 are designated as Independent Studies in a specific discipline. These courses allow the advanced student to engage in intensive study or research of a given topic under the individual direction of a qualified instructor or faculty member. One credit hour is awarded for each two hours of contracted independent study per week per semester. With the

approval of the Vice President of Instruction or Dean of Instruction, a limit of three credits in Independent Studies may count toward the A.A., A.S., or A.G.S. degrees as elective credit. Enrollment in an Independent Studies course requires the approval of the MCC Vice President of Instruction or Dean of Instruction.

## Course Delivery Options

MCC courses are offered in a traditional classroom setting, online, a combination of the two (hybrid), or through interactive distance learning systems.

## CCCOOnline Courses

CCCOOnline is a collaborative effort by all Colorado Community Colleges to provide Internet courses in support of degree and certificate programs at all Colorado Community College System (CCCS) colleges. CCCOOnline policies, procedures, and course offerings can be found at [www.CCCOOnline.org](http://www.CCCOOnline.org) and are listed in the MCC Schedule of Classes each semester. Credits will transfer easily among participating colleges of the Colorado Community College System. There are several start dates throughout the year.

## Credit for Prior Learning

Prior learning is college-equivalent education acquired through non-traditional schooling, work or other life experiences. These might include skills from military, job-related training, or volunteer services. Students demonstrate and earn credit for prior learning through such methods as nationalized testing, challenge exams, and portfolio examination. For more information, inquire at the MCC Student Services Office, MCC Center, or view the Credit for Prior Learning Handbook online at: [www.cccs.edu/wp-content/uploads/2012/08/Credit-for-Prior-Learning-Handbook.pdf](http://www.cccs.edu/wp-content/uploads/2012/08/Credit-for-Prior-Learning-Handbook.pdf)

## Challenge Tests

Students may request a challenge test for a course if they feel they have sufficient mastery of the subject matter to successfully pass a comprehensive examination of the course competencies. The instructor will set the time for the examination. The student must make a grade of "C" or higher to receive credit for the course. A challenge test may not be re-taken. The cost is ½ of tuition (before COF is applied) for the course challenged.

## Test-Out Procedures

Students may request, after classes begin, to test-out of classes they are currently enrolled in if they feel they have sufficient mastery of the subject matter to successfully pass a comprehensive examination of the course competencies. The instructor will set the time for the examination. The grade will be recorded by the instructor and turned in at the end of that semester. The student must make a grade of "C" or higher to receive credit for the course. Students who do not receive a "C" or higher grade will complete the remainder of the required course work.

"Challenge" vs. "Test Out"		
Process	Challenge	Test Out
Registered for Class?	No	Yes
Payment	1/2 tuition per credit hour (before COF)	Regular tuition assessed
Grading	Grade recorded on Challenge Testing form	Graded at the end of semester when regular grades are turned in
Credit recorded on transcript	Yes	Yes
Grade recorded on transcript	No	Yes
Special form needed	Yes	No
Transfer	Yes, to CCCS schools if similar classes are offered	Will transfer as a regularly completed class

## Desire2Learn

Morgan Community College and the Colorado Community College System utilize Desire2Learn (D2L)

to create a complete web-based learning environment for use with online and hybrid courses. This easy-to-use learning platform provides the tools needed for course development, delivery, and management, and helps facilitate communication, collaboration, and community building.

## Hybrid Courses

Often called the "best of both worlds," hybrid courses are a mix of delivery methods. A hybrid requires less student presence onsite than a lecture course, but there will still be some required on-campus events.

## Interactive Delivery Systems

Often called the "best of both worlds," hybrid courses are a mix of delivery methods. A hybrid requires less student presence onsite than a lecture course, but there will still be some required on-campus events.

## MCC Online Courses

Online courses provide MCC students with the opportunity to take classes anywhere. Online courses are equivalent to lecture courses. A course website contains the course syllabus, class assignments, student activities, and other necessary information. Email and discussion forums are the primary tools used for communication between the instructor and students. This combination of course website, supporting materials, and discussion tools form a virtual classroom in which the students and instructor interact. Most online courses do not require the student to visit the campus and may be completed entirely online, but a few do have proctored exams, so checking the course info sheets before signing up is always a wise precaution. One of the biggest advantages that online courses offer is flexibility of daily schedule. The student can schedule their class work at the time of the day most useful to them, rather than having to appear in a classroom for one or more fixed periods each week.

## Traditional Classroom Format Courses

In the traditional classroom format the instructor and the students meet at regularly scheduled days and times to cover the course material, assign student activities and address any difficulties that students may be having with the course material. Traditional classes offer the advantage of face-to-face contact with the instructor, a regular schedule, and a familiar learning environment.

## Course Prefixes

Course Prefixes represent the type or discipline area of the courses. Course prefixes listed in the catalog represent courses that MCC offers through traditional, hybrid, MCC Online methods, or through [www.CCCOnline.org](http://www.CCCOnline.org)

AAA-Advancing Academic Achievement

ABM-Agriculture Business Management

ACC-Accounting

ACT-Automotive Collision Technologies

AGB-Agriculture Business

AGE-Agriculture Economics

AGY-Agriculture Crop and Soils

AME-Agriculture Mechanics

ANT-Anthropology

ART-Art

ASC-Animal Science

ASE-Automotive Service Technology

ASL-American Sign Language

AST-Astronomy

AVT-Aviation Technology

BIO-Biology

BTE-Business Technologies

BUS-Business Courses

CCR-College Composition and Reading

CHE-Chemistry

CIS-Computer Information Systems

CNG-Computer Networking

COM-Communication

CRJ-Criminal Justice

CSC-Computer Science

CSL-Counselling

CWB-Computer Web-Based

ECE-Early Childhood Education

ECO-Economics

EDU-Education

EIC-Electricity Industrial/Commercial

ELT-Electronics

EMS-Emergency Medical Services

ENG-English

ENP-Entrepreneurship

ENV-Environmental Science

ESL-English as a Second Language

ETH-Ethnic Studies

FRE-French Language

FST-Fire Science Technology

Foreign Language Courses\*

GEO-Geography Courses

GER-German Language

GEY-Geology Courses

HHP-Holistic Health Professional

HIS-History

HPR-Health Professional

HUM-Humanities

HVA-Heating, Ventilation & Air

HWE-Health and Wellness

JOU-Journalism

LIT-Literature

MAN-Management

MAP-Medical Assisting Professional

MAR-Marketing

MAT-Mathematics

MGD-Multimedia Graphic Design

MOT-Medical Office Technology

MST-Massage Therapy

MTE-Manufacturing Technology

MUS-Music

NUA-Nursing Assistant

NUR-Nursing

PED-Physical Education

PHI-Philosophy

PHO-Photography

PHY-Physics

POS-Political Science

PPT-Power Plant Technology

PSY-Psychology

RAM-Range Management

REE-Real Estate

RUS-Russian Language

RTE-Radiologic Technology

SCI-Science

SOC-Sociology

SPA-Spanish Language

SVT-Sport Vehicle Technology

THE-Theatre

WEL-Welding

## COURSE DESCRIPTIONS

### AAA - Advancing Academic Achievement

#### AAA 090 - Academic Achievement Strategies (3)

45 lecture hours

Develops personalized approaches to learn and succeed for easier transition in to college. Topics include goal-setting, time management, textbook reading strategies, note taking, test taking, listening techniques, concentration and memory devices, and critical thinking for student success.

*Previously STS 060-Learning Success Strategies Summer 1994-Fall 2001; DES 019-Study Skills Fall 1992-Spring 1994*

#### AAA 099 0 Active Learning Skills (1)

15 Lecture hours

Allows students a variety of experiences in tutorial and enhanced learning activities in the reading, writing, math, and ESL. Topics include academic support, learning styles, and contextualized learning. Students will acquire reading, English composition, English as a Second Language and/or mathematics skills through the use of course tutorial software and individualized instruction.

#### AAA 101 - College 101: The Student Experience (1)

15 lecture hours

Introduces students to college culture and prepares them for the challenges they will face in higher education. Through a series of interactive seminars, students discover learning in a multicultural environment and use college and community resources to attain education and career goals.

*Previously AAA 101-Accounting Summer 1990-Summer 2001*

## ABM - Agriculture Business Management

### ABM 103 - Records and Business Planning I (3)

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Examines the options available to set up a computerized record keeping system for an agricultural business. Focus is on the selection of a computer software package for the agricultural business. Computer terminology associated with a computerized record keeping system and importance of business planning will be discussed.

*Added at MCC Fall 2017*

### ABM 104 - Records & Business Planning II (3)

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Identifies the proper setup and implementation of accounting software for an agricultural business. A chart of accounts and beginning balance sheet will be created for a computerized record keeping system. Data entry methods for the accounting software and identification of business plan components specific to student needs will also be discussed.

*Added at MCC Fall 2017*

### ABM 105 - Records and Business Planning III (3)

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Examines cash and accrual accounting concepts and basic financial statements created for an agricultural business plan.

*Added at MCC Fall 2017*

### ABM 106 - Records & Business Planning IV (3)

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Determines the proper processes to maintain an accurate record keeping system for an agricultural business.

*Added at MCC Fall 2017*

### ABM 107 - Records & Business Planning V (3)

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Examines how to create financial business reports from an accounting system for an agricultural business and utilize decision aid tools pertinent to the student's need.

*Added at MCC Fall 2017*

### ABM 108 - Records & Business Planning VI (3)

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Explains how to utilize a computerized accounting record keeping system to generate accurate financial records for an agricultural business.

*Added at MCC Fall 2017*

### ABM 113 - Financial Analysis I (3)

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Examines the purpose of enterprise analysis. Identification of accounting data used in enterprise analysis, enterprise features of an accounting system, and the need for additional enterprise software will be addressed.

*Added at MCC Fall 2017*

### ABM 114 - Financial Analysis II (3)

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Examines breakeven figures for business enterprises. This course will cover the calculation process for determining production figures for enterprises as well as refining an established accounting system to generate enterprise data accurately.

*Added at MCC Fall 2017*

### ABM 115 - Financial Analysis III (3)

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Develop cash flow and enterprise budgets. Student will learn cash flow concepts and the relationship to enterprise budgets. Use of data from an accounting system as well as other decision aid tools will be used in the cash flow and enterprise budget development.

*Added at MCC Fall 2017*

**ABM 116 - Financial Analysis IV (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Develop a cost and market value accrual balance sheet. This course focuses on the development of cost and marketing value balance sheets. Accrual features of an established accounting system will be analyzed in determining data that can be generated and utilized in the development of this financial statement.

*Added at MCC Fall 2017*

**ABM 117 - Financial Analysis V (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Develop an accrual income statement. This course will focus on the development of an accrual income statement and examine this financial statement relevancy. Data from an established accounting system to use in the development will be identified.

*Added at MCC Fall 2017*

**ABM 118 - Financial Analysis VI (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Determine financial health of a business with the use of industry financial ratios. This course focuses on industry ratios used in determining the financial health of a business. Types of ratios as well as their calculations will be discussed. Comparisons of financial statements from an accounting system will be utilized.

*Added at MCC Fall 2017*

**ABM 123 - Commodity Marketing I (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Determine marketing strategies for agriculture commodities. Discussion will include identifying marketing information sources and defining marketing terminology. The students will also examine ways they can use current and forward marketing strategies in their operation. Course will also focus on enterprise identification and refinement of software enterprise features for production data.

*Added at MCC Fall 2017*

**ABM 124 - Commodity Marketing II (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Identify the function of basis in market price discovery, how to calculate margin account futures activity, and how to utilize option contracts in mitigating market risks. Investigation of software applications to further the calculations for production costs will be addressed.

*Added at MCC Fall 2017*

**ABM 125 - Commodity Marketing III (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Utilizes enterprise production data and its impact on cash flow to determine marketing strategies.

*Added at MCC Fall 2017*

**ABM 126 - Commodity Marketing IV (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Analyzes price behavior using both technical and fundamental analysis. A marketing plan will be developed using calculated production costs and marketing strategies.

*Added at MCC Fall 2017*

**ABM 127 - Commodity Marketing V (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Covers evaluations and revisions of a marketing plan using actual production costs, local marketing alternatives, futures and option contracts, and technical analysis. Utilization of the plan will be determined.

*Added at MCC Fall 2017*

**ABM 128 - Commodity Marketing VI (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Covers evaluation and refining of cost of production for all enterprises to select marketing strategies. Utilize these calculations in developing and implementing a production data base.

*Added at MCC Fall 2017*

**ABM 163 - Marketing Plan Development I (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Covers the use of marketing research to analyze the initial steps in developing a marketing plan. The focus will be on product and service component of the market plan. Data trends for products and services from an accounting system will be utilized in the analysis process.

*Added at MCC Fall 2017*

**ABM 164 - Marketing Plan Development II (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Covers development of a customer and competitive analysis for a market plan. Research on market potential and target areas will be included.

*Added at MCC Fall 2017*

**ABM 165 - Marketing Plan Development III (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Develops a pricing strategy for a marketing plan. Development of a pricing strategy will include price/quality relationships, sales methods, and ways to add value to products/services. Data from an inventory system as well as sales and expenses for products/services will be addressed.

*Added at MCC Fall 2017*

**ABM 166 - Marketing Plan Development IV (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Develops a promotional strategy for a marketing plan. Development will include examining the business image, use of technology and media. Promotional costs will be addressed.

*Added at MCC Fall 2017*

**ABM 167 - Marketing Plan Development V (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Interprets data needed for all components in a marketing plan. Identification of data collected for sections of the marketing plan will be analyzed. The need for additional decision aid tools will be examined. A historical trend analysis for sales and expenses for use in the marketing plan will be developed.

*Added at MCC Fall 2017*

**ABM 168 - Marketing Plan Development VI (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Designs a marketing plan for the business. Overall marketing plan will be written with focus on how the plan differentiates from others. Cash flow ability will determine feasibility of the plan.

*Added at MCC Fall 2017*

**ABM 203 - Web Productivity/Utilization I (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Assesses business' present use of the internet and the relationships to improved productivity.

*Added at MCC Fall 2017*

**ABM 204 - Web Productivity/Utilization II (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Identifies common terminology and minimum technical requirements for internet use. Focuses on common technology terms to broaden knowledge of the internet and to add credibility to one's use of technology. Addresses identification of the business' equipment for internet use. Emphasizes understanding and utilizing the tools available and the technical capabilities of the present business.

*Added at MCC Fall 2017*

### **ABM 205 - Web Productivity/Utilization III (3)**

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Appraises the components for the initial development of a web use plan for the business.

*Added at MCC Fall 2017*

### **ABM 206 - Web Productivity/Utilization IV (3)**

5 lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Evaluates the effectiveness of the business' communication component of a web use plan. Emphasis on improved utilization of the internet for communication to customers, vendors, financial institutions and other professionals.

*Added at MCC Fall 2017*

### **ABM 207 - Web Productivity/Utilization V (3)**

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Evaluate the effectiveness of the search component of a web use plan. Emphasis will be placed on improved utilization of searching the internet for information pertinent to the business.

*Added at MCC Fall 2017*

### **ABM 208 - Web Productivity/Utilization VI (3)**

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Evaluate the need for web presence as a component in the web use plan. Focus will be on the refinement of all web use components and implementation of the agribusiness web use plan relating to business operations.

*Added at MCC Fall 2017*

### **ABM 213 - Advanced Business Management I (3)**

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Interprets in-depth financial analysis processed for the business. This will include advanced financial analysis terminology and financial statements.

*Added at MCC Fall 2017*

### **ABM 214 - Advanced Business Management II (3)**

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Analyzes existing financial trends and emphasis of pro forma activities for further analysis of the business. Utilization of accurate accrual records and historical data will provide the basis of the pro forma statement development as it currently operates.

*Added at MCC Fall 2017*

### **ABM 215 - Advanced Business Management III (3)**

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Identifies and examines alternative enterprise(s) for the business. This will include measuring the business performance past and present and assessing business goals.

*Added at MCC Fall 2017*

### **ABM 216 - Advanced Business Management IV (3)**

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Evaluates and assesses revisions to the business plan. This will include a process for periodic review with a focus on strengthening of management skills.

*Added at MCC Fall 2017*

### **ABM 217 - Advanced Business Management V (3)**

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Identifies critical areas in the business and sources of business risk. Various methods of researching resource materials to keep business plan current will be addressed as well as identifying alternatives to minimize future risks.

*Added at MCC Fall 2017*

### **ABM 218 - Advance Business Management VI (3)**

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Changes business plan to include a risk management component which addresses the critical issues identified.

*Added at MCC Fall 2017*

**ABM 223 - Integrated Management I (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Explains the general concepts of integrated management, importance, and relationship to business sustainability.

*Added at MCC Fall 2017*

**ABM 224 - Integrated Management II (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Examines technological techniques currently available and the importance of risk management in the integrated management plan.

*Added at MCC Fall 2017*

**ABM 225 - Integrated Management III (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Evaluates data and software currently used as well as the strengths and weaknesses of the business risk management plan as it relates to technology integration.

*Added at MCC Fall 2017*

**ABM 226 - Integrated Management IV (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Analyze current use of technology and identify what change(s) should be addressed to have improved information and data for the agricultural business.

*Added at MCC Fall 2017*

**ABM 227 - Integrated Management V (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Creates a preliminary data and software management plan incorporating new or improved technology integration methods that have been identified.

*Added at MCC Fall 2017*

**ABM 228 - Integrated Management VI (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Develops an implementation plan for integrated management that addresses software, data, risk reduction and financial impact.

*Added at MCC Fall 2017*

**ABM 243 - Rural Business Entrepreneurship I (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Identifies components of a business plan for a new business venture. This course centers on the collection of data necessary for the development.

*Added at MCC Fall 2017*

**ABM 244 - Rural Business Entrepreneurship II (3)**

---

5 lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Develops a customer analysis component for a new venture business plan and analyzes the product/service component. Focuses on customer analysis component including targeting customers and customer profiles. Customer wants and needs will be listed and compared with the product/service component.

*Added at MCC Fall 2017*

**ABM 245 - Rural Business Entrepreneurship III (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Identifies target markets and develops a competition analysis for a new business venture. Focuses identifying target markets and the potential as well as the development of the competition analysis component of the new venture business plan.

*Added at MCC Fall 2017*

**ABM 246 - Rural Business Entrepreneurship IV (3)**

---

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Identifies the enterprises for a new business venture and the financial statements needed for the development of the financial section.

*Added at MCC Fall 2017*

### **ABM 247 - Rural Business Entrepreneurship V (3)**

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Develops sale and expense forecasts for the creation of a new venture business plan.

*Added at MCC Fall 2017*

### **ABM 248 - Rural Business Entrepreneurship VI (3)**

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Identifies startup costs and develop a cash flow for a new business venture. Focuses on the development of a cash flow and evaluation of financial statements. Financial statement evaluation will point to financing needs and identification of business venture risks.

*Added at MCC Fall 2017*

### **ABM 253 - Leadership Human Resource Management I (3)**

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Defines leadership and identify the process of leadership and what are effective leadership skills. Focuses on the concepts and skills associated with effective leadership.

*Added at MCC Fall 2017*

### **ABM 254 - Leadership Human Resource Management II (3)**

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Identifies concepts associated with functional teams and examine stress management concepts in a business environment. Focuses on concepts relating to leadership management, characteristics of functional teams and stress management.

*Added at MCC Fall 2017*

### **ABM 255 - Leadership Human Resource Management III (3)**

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Identifies human resource management tools that can help manage essential HR and people oriented tasks.

*Added at MCC Fall 2017*

### **ABM 256 - Leadership Human Resource Management IV (3)**

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Examines team building within the business and develops a leadership plan to optimize team performance.

*Added at MCC Fall 2017*

### **ABM 257 - Leadership Human Resource Management V (3)**

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Develops a stress management reduction plan. This course includes analyzing stressful situations, effective ways to deal with stress, and the development of a stress reduction plan and techniques.

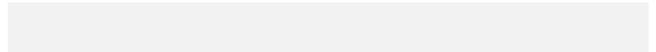
*Added at MCC Fall 2017*

### **ABM 258 - Leadership Human Resource Management VI (3)**

5 Lecture hours, 41.7 Co-op hours, 7.5 Private instruction hours

Develops a handbook that addresses human resource practices for a business.

*Added at MCC Fall 2017*



## ACC - Accounting

### ACC 101 - Fundamentals of Accounting (3)

---

45 lecture hours

Presents the basic elements and concepts of accounting, with emphasis on the procedures used for maintaining journals, ledgers, and other related records, and for the completion of end-of-period reports for small service and merchandising businesses.

*Added at MCC Fall 2001*

### ACC 115 - Payroll Accounting (3)

---

Prerequisite: ACC 101 or ACC 121 with a "C" grade or better or instructor permission

30 lecture hours, 23 lab hours

Studies federal and state employment laws and their effects on personnel and payroll records. The course is non-technical and is intended to give students a practical working knowledge of the current payroll laws and actual experience in applying regulations. Students are exposed to computerized payroll procedures.

*Added at MCC Fall 2003*

### ACC 121 - Accounting Principles I (4)

---

60 lecture hours

Introduces the study of accounting principles for understanding of the theory and logic that underlie procedures and practices. Major topics include the accounting cycle for service and merchandising companies, special journals and subsidiary ledgers, internal control principles and practices, notes and interest, inventory systems and costing, plant assets and intangible asset accounting, and depreciation methods and practices.

*Added at MCC Spring 2001*

### ACC 122 - Accounting Principles II (4)

---

Prerequisite: ACC 121 with a "C" grade or better

60 lecture hours

Continues the study of accounting principles as they apply to partnerships and corporations. Major topics include stocks and bonds, investments, cash flow statements, financial analysis, budgeting, and cost and managerial accounting.

*Added at MCC Spring 2001*

### ACC 125 - Computerized Accounting (3)

---

Prerequisite: ACC 101 or ACC 121 with a "C" grade or better

15 lecture hours, 45 lab hours

Introduces the capabilities of computer applications in accounting. Includes solving accounting problems of a financial nature and hardware and software controls.

*Added at MCC Fall 2000*

### ACC 131 - Income Tax (3)

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45 lecture hours

This course is the study of basic concepts of federal income taxation, including gross income, deductions, accounting periods and methods, and property transactions, with emphasis on taxation of individuals and sole proprietorships.

*Added at MCC Spring 2000*

### ACC 132 - Tax Help Colorado (2)

---

30 lecture hours

This course prepares the students for preparation of federal and state income tax returns for individuals. Emphasis is placed on form preparation with the use of tax software.

*Added at MCC Fall 2008*

### ACC 133 - Tax Help Colorado Site Lab (1)

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23 lab hours

This course allows students to prepare actual federal and state income tax returns for individuals in a real time environment.

*Added at MCC Fall 2008*

### ACC 135 - Spreadsheet Applications for Accounting (3)

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45 lecture hours

Introduces spreadsheets as an accounting tool. Using an accounting perspective, the student applies fundamental spreadsheet concepts. The spreadsheet is used as a problem solving and decision making tool.

### **ACC 211 - Intermediate Accounting I (4)**

---

60 lecture hours

Focuses on comprehensive analysis of generally accepted accounting principles (GAAP), accounting theory, concepts and financial reporting principles for public corporations. It is the first of a two-course sequence in financial accounting and is designed primarily for accounting and finance majors. Focuses on the preparation and analysis of business information relevant and useful to external users of financial reports. Explores the theories, principles and practices surveyed in Accounting Principles and critically examines `real-world` financial analysis and reporting issues.

### **ACC 212 - Intermediate Accounting II (4)**

---

60 lecture hours

Focuses on the theoretical and practical aspects of accounting for long-term liabilities, stockholders` equity, investments, pensions and leases. Includes income tax allocation, financial statement analysis, cash flow statements and accounting methods changes.

*Added at MCC Fall 2000*

### **ACC 216 - Governmental and Not-for-profit Accounting (3)**

---

45 lecture hours

Addresses concepts of budgetary control as a matter of law and public administration theory. Accounting principles and procedures necessary to implement budgetary controls for governmental units and other not-for-profit institutions and organizations are presented.

*Added at MCC Fall 2000*

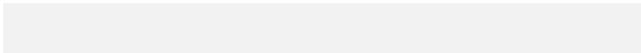
### **ACC 226 - Cost Accounting ()**

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45 lecture hours

Studies cost accumulation methods and reports. Focuses on the concepts and procedures of job order, processes, standards, and direct cost systems, budgeting, planning, and control of costs.

*Added at MCC Fall 2000*



## ACT - Automotive Collision Technology

### ACT 110 - Safety in Collision Repair (2)

23 lecture hours, 11 lab hours

Introduces the student to safety techniques and operation as it relates to shop safety and industry standards. The student is exposed to regulations and collision shop operations. In addition, the student becomes involved with SkillsUSA, developing writing and speaking skills.

*Replaces CRT 110 Fall 1994-Summer 2001*

### ACT 111 - Metal Welding & Cutting I (3)

30 lecture hours, 23 lab hours

Covers sheet metal oxygen-acetylene welding and MIG welding techniques including safety, materials, equipment and setups. Personal and vehicle protective measures prior to welding procedures are presented.

*Added at MCC Fall 2001*

### ACT 121 - Non-Structural Repair Preparation (3)

30 lecture hours, 23 lab hours

Covers the basic characteristics of preparation for automotive repair. Students familiarize themselves with damage analysis, extent of damage and the sequence of repair. Focuses on removal of vehicle components and protection of panels along with storage and labeling of parts. Safety procedures and equipment use are included.

*Added at MCC Fall 2001*

### ACT 122 - Panel Repair & Replacements (3)

15 lecture hours, 45 lab hours

Covers straightening techniques including tension pulls/stress relief, metal finishing, metal shrinking and use of fillers. Emphasizes the identification, handling and replacement of parts such as adjustment and alignment of bolt-on parts, fixed parts and accessories. Training covers the use of adhesives, sound deadeners and welding methods performed during repairs.

*Added at MCC Fall 2001*

### ACT 123 - Metal Finishing & Body Filling (3)

15 lecture hours, 45 lab hours

Develops skills in metal finishing, metal shrinking, and the use of cosmetic fillers. Emphasis is placed on the use of proper tools required to perform these tasks, including use, selection and safety procedures for tools and equipment selected. Paintless Dent Repair Tools will also be introduced in this course along with beginning level repair techniques.

*Added at MCC Fall 2001. Course Description Change Fall 2016*

### ACT 131 - Structural Damage Diagnosis (3)

30 lecture hours, 23 lab hours

Focuses on methods of frame measurement using dimension charts and service manuals. Includes the use of self-centering gauges and mechanical and electronic measuring. Appropriate terms and definitions of vehicle structures and vehicle diagnosis are covered including identification and analysis of damage. Includes the techniques for basic hook ups and safety procedures used in making corrective pulls.

*Added at MCC Fall 2001*

### ACT 132 - Structural Damage Repair (2)

15 lecture hours, 22.5 lab hours

Continues the study and application of frame measurement and repair. The student applies methods found in dimension charts and service manuals for vehicle diagnosis and straightening. Training includes the replacement of a structural panel with the identification of damaged suspension components replaced according to manufacturer's recommendations.

*Added at MCC Fall 2001. Credit hours changed from 3 to 2 and contact hours changed from 30 lecture and 23 lab to 15 lecture and 15 lecture and 23 lab.*

### ACT 141 - Refinishing Safety (1)

15 lecture hours

Covers correct use of safety procedures used in refinishing.

Proper fit and use of various types of protective equipment is emphasized. The identification of tools and equipment, with use and maintenance is covered including national guidelines for proper disposal and handling of hazardous materials.

*Added at MCC Fall 2001*

### **ACT 142 - Surface Preparation I (2)**

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15 lecture hours, 23 lab hours

Perform surface preparation for refinishing including cleaning, sanding, feather edging, chemical treatment of bare materials and priming. The application of primers includes rationale and use of colored primers and sealers. In addition, the course will cover spot-priming for repaired areas.

*Added at MCC Fall 2001*

### **ACT 143 - Spray Equipment Operation (2)**

---

15 lecture hours, 23 lab hours

Covers the inspection, cleaning and determination of the condition of spray guns and related equipment. Students learn skills for adjusting spray guns by setting up and testing spray gun operations.

*Added at MCC Fall 2001*

### **ACT 144 - Refinishing I (2)**

---

15 lecture hours, 23 lab hours

Provides the knowledge needed for application and use of automotive paint systems. Course includes locating color codes, mixing formulas, matching and selections of materials. Proper paint gun use and adjustments is taught for the product being applied. In addition, the student practices correct masking and detailing techniques.

*Added at MCC Fall 2001*

### **ACT 151 - Plastics & Adhesives I (1)**

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15 lecture hours

Designed to teach the state-of-the-art repair for both rigid and flexible plastic components and choosing adhesives using the latest manufacturer's repair techniques.

*Added at MCC Fall 2001*

### **ACT 170 - Automotive Collision Technology Lab Experiences I (1)**

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23 Lab hours

Designed to prepare the student to perform basic tasks for a specialized area in a controlled instructional lab.

### **ACT 171 - Automotive Collision Technology Lab Experiences II (1)**

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23 Lab hours

Course is a continuation of Lab experience. Designed to prepare the individual to perform basic tasks for a specialized area in a controlled instructional lab.

### **ACT 172 - Automotive Collision Technology Lab Experiences III (1)**

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23 Lab hours

Course is a continuation of Lab experience. Designed to prepare the individual to perform basic tasks for a specialized area in a controlled instructional lab.

### **ACT 180 - ACT Internship Level I (7)**

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157.5 Lab hours

Designed to meet the needs of the student in selected specialized area in a work-based environment. Individualized instruction at the job site is coordinated based on student's interest and instructor approval.

*Added at MCC Summer 2002*

### **ACT 181 - ACT Internship Level II (7)**

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Prerequisite: Completion of all courses in ACT specialization area

157.5 Lab hours

Course is a continuation of Level I Internship. Student uses the knowledge and skills acquired throughout the ACT program in a job site placement.

*Added at MCC Summer 2002*

### **ACT 205 - Estimating & Shop Management (3)**

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45 lecture hours

Initiates written estimates on damaged vehicles. Students learn shop management including work orders, ordering supplies, operating costs, time cards, shop liabilities, employee's safety and insurance management issues.

*Replaces CRT 205 Fall 1994-Summer 2001*

**ACT 207 - Customer Relations and Sales (2)**

---

30 lecture hours

Practice customer relation skills needed to successfully sell service and repairs. During this course students will learn to explain repair processes and how to deal with customers who have a loss and appropriately direct them through the proper procedures of repair.

*Added at MCC Fall 2016.*

**ACT 211 - Metal Welding and Cutting II (2)**

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Prerequisite: ACT 110 with a "C" grade or better or instructor permission

23 lecture hours, 11 lab hours

Covers MIG welding procedures of seam weld, stitch welds and destructive testing. Resistance spot welding, which includes two-sided spot weld, plasma cutting, safety, materials, and equipment and operating procedures, with emphasis on shop safety are also presented.

Corequisite: ACT 111, ACT 122.

*Added at MCC Fall 2001*

**ACT 231 - Advanced Structural Damage Diagnosis & Repair (3)**

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30 lecture hours, 23 lab hours

Covers major automotive body repair in vehicles with major damage on conventional structures and unibody structures. Student learns the operation of equipment and techniques used to straighten and align damaged frames. Identification and analysis of frames, hot and cold stress relieving, servicing and sectioning of structural frames is also included. Liability issues and the importance of making these corrections according to the manufacturer's recommendations and industry standards are emphasized.

*Added at MCC Spring 2002*

**ACT 232 - Fixed Glass Repair (2)**

---

15 lecture hours, 23 lab hours

Covers the removal and replacement of fixed glass using manufacturer's specifications, proper tools and recommended materials. Application of skills are demonstrated and utilized for the removal and replacement of modular glass using manufacturer's specifications and procedures.

*Added at MCC Fall 2001*

**ACT 241 - Paint Defects (3)**

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30 lecture hours, 23 lab hours

Covers paint defects. Emphasizes the causes of paint defects with methods to cure problems during and after refinishing procedures. Students learn to identify the proper surface preparations to apply prior to refinishing. Training includes using paint equipment and determining paint film thickness with proper temperatures for refinishing.

*Added at MCC Fall 2001*

**ACT 242 - Surface Preparation II (2)**

---

15 lecture hours, 23 lab hours

Emphasizes surface preparation for refinishing including cleaning, sanding, feather edging, chemical treatment of bare metals and priming. The application of primers, including why and where to use them is covered.

*Added at MCC Fall 2001*

**ACT 243 - Refinishing II (2)**

---

15 lecture hours, 23 lab hours

In this advanced course students learn the necessary skills used to tint and blend panels working with the latest finishes and paints. Special coatings and procedures are covered in this course.

*Added at MCC Fall 2001*

**ACT 244 - Final Detail (2)**

---

15 lecture hours, 23 lab hours

Focuses on the detailing procedures in paint refinishing of vehicles. Methods and techniques are specialized to enhance painting skills. Transfers and tapes methods with decals etc. are demonstrated.

*Added at MCC Fall 2001*

**ACT 280 - ACT Internship Level III (6)**

---

Prerequisite: Completion of all courses in ACT specialization area.

135 Lab hours

Individualized instruction at job site continues in this final internship. The student is encouraged to develop skills needed to enter employment in the automotive collision repair field.

*Added at MCC Spring 2003*

## AGB - Agriculture Business

### AGB 120 - Agricultural Salesmanship (3)

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45 lecture hours

Covers principles and techniques of agricultural sales applied to goods and services that are sold to individual producers or agricultural businesses. Emphasizes building business relationships and product training.

*Added at MCC Spring 2014*

## AGE - Agriculture Economics

### AGE 102 - Agriculture Economics: SS1 (3)

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45 lecture hours

Focuses on economic principles as applied to agriculture through price discovery with producer supply and consumer demand, governmental policies, rural development, and resource management.

*Added at MCC Fall 2012*



## AGY - Agriculture Crop and Soils

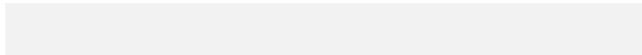
### AGY 100 - General Crop Production (4)

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60 lecture hours

Focuses on production and adaptation of cultivated crops, principles affecting growth, development, management, and utilization.

*Added at MCC Fall 2012*



## **AME - Agriculture Mechanics**

### **AME 105 - Basic Agricultural Mechanic Skills (2)**

---

15 lecture hours, 22.5 lab hours

Covers safety, proper tool use, tool reconditioning, A.C. electricity, D.C. Electricity, domestic water supply, and farm sanitation systems.

*Added at MCC 2000*

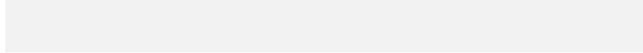
### **AME 151 - Fundamentals of Welding (3)**

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15 lecture hours, 45 lab hours

Develops basic welding skills, principles, and practices in arc and oxy-acetylene welding.

*Added at MCC 2000*



## ANT - Anthropology

### ANT 101 - Cultural Anthropology: SS3 (3)

---

45 lecture hours

Studies human cultural patterns and learned behavior. Includes linguistics, social and political organization, religion, culture and personality, culture change, and applied anthropology.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SS3 Approved Effective Spring 2003.

*Replaces ANT 101 Fall 1988-Fall 2000*

### ANT 107 - Intro to Archaeology:SS3 (3)

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45 lecture hours

Introduces the science of recovering the human prehistoric and historic past through excavation, analysis, and interpretation of material remains. The course provides a survey of the archaeology of different areas of the Old and New Worlds and the works of selected archaeologists, and discusses major archaeological theories.

This course is one of the Statewide Guaranteed Transfer courses. GT-SS3

*Added at MCC Fall 2015*

### ANT 111 - Biological Anthropology w/Lab: SC1 (4)

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45 lecture hours, 30 lab hours

Focuses on the study of the human species and related organisms, and examines principles of genetics, evolution, anatomy, classification, and ecology, including a survey of human variation and adaptation, living primate biology and behavior, and primate and human fossil evolutionary history.

This course is approved as part of the Colorado Statewide Guaranteed transfer curriculum: GT: SC1.

*Designated gtPathways SC1 01/28/15*

### ANT 225 - Anthropology of Religion:SS3 (3)

---

45 lecture hours

Explores the culturally universal phenomenon of religion including cross-cultural varieties of beliefs in the supernatural and the religious rituals people employ to interpret and control their worlds.

This course is approved as part of the Colorado Statewide Guaranteed transfer curriculum: GT: SS3.

*Designated gtPathways SS3 Summer 2015*

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## ART - Art

### ART 110 - Art Appreciation: AH1 (3)

---

45 lecture hours

Introduces the cultural significance of the visual arts, including media, processes, techniques, traditions, and terminology.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH1 Effective Spring 2004.

*Replaces ART 110 Spring 1991-Fall 2003*

### ART 111 - Art History Ancient to Medieval: AH1 (3)

---

45 lecture hours

Provides the knowledge base to understand the visual arts, especially as related to Western culture. Surveys the visual arts from the Ancient through the Medieval periods.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH1 Effective Spring 2003.

*Replaces ART 111 Summer 1987-Fall 2002; Renamed from Art History I: AH1*

### ART 112 - Art History: Renaissance to Modern: AH1 (3)

---

45 lecture hours

Provides the knowledge base to understand the visual arts, especially as related to Western culture. Surveys the visual arts from the Renaissance to 1900.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH1 Effective Spring 2003.

*Replaces ART 112 Summer 87-Fall 2002; Revisions to title and description 4/21/10 - Replaces ART 112 Art History II: AH1 Spring 2002-Summer 2010*

### ART 121 - Drawing I (3)

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15 lecture hours, 60 lab hours

Investigates the various approaches and media that students need to develop drawing skills and visual perception.

*Added at MCC Spring 1990*

### ART 124 - Watercolor I (3)

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15 lecture hours, 60 lab hours

Provides an introduction to the basic techniques and unique aspects of materials involved in the use of

either transparent or opaque water media or both. Color theory is included.

*Replaces ART 231- Fall 1991-Summer 2002; Previously ART 123- Fall 2002-Spring 2011; Renumbered ART 124 Summer 2011*

### ART 127 - Landscape Drawing (3)

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15 lecture hours, 60, lab hours

Emphasizes nature, particularly landscape. Drawing outside or in view of landscape using graphite, ink, prisma color, pastel, and washes. Students concentrate on various approaches, viewpoints, and styles and acquire expertise and interpretation in a variety of media.

*Added at MCC Summer 2015*

### ART 128 - Figure Drawing I (3)

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Prerequisite: ART 121 Drawing I recommended but not required

15 lecture hours, 60 lab hours

Introduces the basic techniques of drawing the human figure.

*Replaces ART 156-Figure Drawing- Fall 2000-Summer 2011; Added Spring 2015*

### ART 151 - Painting I (3)

---

15 lecture hours, 60 lab hours

Explores basic techniques, materials, and concepts used in opaque painting processes in oil or acrylic painting to depict form and space on a two-dimensional surface.

*Replaces ART 133 Painting I-Spring 2010-Summer 2010; ART 133 Prerequisite deleted Spring 2010; Replaces ART 211-Painting I Fall 1991-Spring 2011; ART 211 Prerequisite deleted Spring 2011*

### ART 154 - Figure Painting I (3)

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45 lecture hours

Focuses on painting the human figure, and includes a brief survey of figure painting, and instruction in the fundamental methods of composition and expressions.

*Replaces ART 157-Figure Painting I Fall 2003-Summer 2010; Replaces ART 136-Figure Painting I Summer 2010-Summer 2011*

### **ART 207 - Art History: 1900-Present: AH1 (3)**

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45 lecture hours

Provides the knowledge base to understand the visual arts as related to Modern and Contemporary visual art. Surveys the world art of the twentieth century, including Modernism to Post-Modernism.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH1

*Replaces ART 112 Summer 1987-Fall 2002; Revisions to title and description 4/21/10-Replaces ART 112 Art History II: AH1 Spring 2002-Summer 2010; Replaces ART 112 Art History Renaissance to Modern: AH1 Effective Spring 2011*

### **ART 221 - Drawing II (3)**

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Prerequisite: ART 121 with a "C" grade or better

15 lecture hours, 60 lab hours

Explores expressive drawing techniques with an emphasis on formal composition, color media and content or thematic development.

*Replaces ART 122 Fall 1990-Summer 2010*

### **ART 222 - Drawing III (3)**

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Prerequisite: ART 121, ART 221 with a "C" grade or better or instructor permission

15 lecture hours, 60 lab hours

Offers a continued study of expressive drawing techniques and development of individual style, with an emphasis on composition and technique variation.

*Replaces ART 221 Fall 2003-Summer 2010; Previously ART 222 was "Basic Bronze Casting" until Summer 2011 when changed to Drawing III*

### **ART 223 - Drawing IV (3)**

---

Prerequisite: ART 222 with a "C" grade or better or instructor permission

15 lecture hours, 60 lab hours

Explores advanced drawing problems with an emphasis on conceptual development and portfolio and/or exhibition quality presentation.

*Replaces ART 222 Fall 2003-Summer 2010*

### **ART 224 - Watercolor II (3)**

---

Prerequisite: ART 124 with a "C" grade or better or instructor permission

15 lecture hours, 60 lab hours

Continues the study of watercolor techniques, emphasizing original compositions and experimentation with materials. Color theory is included.

*Replaces ART 232- Fall 1991-Summer 2003; Replaces ART 124-Spring 2003-Summer 2010*

### **ART 225 - Watercolor III (3)**

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Prerequisite: ART 224 with a "C" grade or better or instructor permission

15 lecture hours, 60 lab hours

Concentrates on the advanced study of subject development, form, color, and theme in watercolor.

*Replaces ART 223 Fall 2003-Summer 2010*

### **ART 226 - Watercolor IV (3)**

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Prerequisite: ART 225 with a "C" grade or better, its equivalency or instructor permission

15 lecture hours, 60 lab hours

Concentrates on the advanced study of techniques, individual style or expression, and consistency of compositional problem solving in watercolor.

*Replaces ART 224 Watercolor IV Fall 2003-Summer 2010*

### **ART 251 - Painting II (3)**

---

Prerequisite: ART 151-Painting I with a "C" grade or better

15 lecture hours, 60 lab hours

This course further explores techniques, materials, and concepts used in opaque painting processes in oil or acrylic painting, with emphasis on composition and content development.

*Replaces ART 212-Painting II Fall 1991-Spring 2010; Replaces ART 110 Art Appreciation: AH1ART 134-Painting II Summer 2010-Summer 2011*

### **ART 252 - Painting III (3)**

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Prerequisite: ART 251 with a "C" grade or better or instructor permission

15 lecture hours, 60 lab hours

Provides continued exploration of techniques, materials, and concepts used in opaque painting processes in oil or acrylic painting, with emphasis on composition and content development.

*Replaces ART 213 Painting III Fall 2003-Spring 2010; Replaces ART 233Painting III Spring 2010-Summer 2011*

**ART 253 - Painting IV (3)**

---

Prerequisite: ART 252 with a "C" grade or better or instructor permission

15 lecture hours, 60 lab hours

Explores advanced techniques, materials, and concepts used in opaque painting processes, with emphasis on the development of themes and a cohesive body of work.

*Replaces ART 214-Painting IV Fall 2003-Spring 2010; Replaces ART 234-Painting IV Spring 2010-Summer 2011*

## ASC - Animal Science

### ASC 102 - Introduction to Equine Science (4)

45 Lecture hours, 30 Lab hours

Covers the basics of the equine industry, breeds, selection, form to function, care and management, soundness, health, reproduction, feeding, physiology, facilities, production systems and management systems.

*Added Spring 2017*

## ASE - Automotive Service Technology

### ASE 102 - Introduction to the Automotive Shop (2)

15 lecture hours, 22.5 lab hours

Prepares the incoming automotive student to work in the shop safely and gain familiarity with the shop and common equipment.

*Replaces ASE 101 Spring 2000-Summer 2002*

### ASE 110 - Brakes I (2)

Prerequisite: ASE 102 with a "C" grade or better

15 lecture hours, 22.5 lab hours

Covers basic operation of automotive braking systems.

Includes operation, diagnosis, and basic repair of disc brakes, drum brakes, and basic hydraulic systems.

*Added at MCC Fall 2002*

### ASE 111 - Automotive Brake Service II (2)

15 Lecture hours, 22.5 Lab hours

Teaches skills to perform service checks and procedures to automotive foundation braking systems and to identify components and types of ABS and traction control systems.

*Added at MCC 2013.*

### ASE 120 - Basic Auto Electricity (2)

Prerequisite: ASE 102 with a "C" grade or better

15 lecture hours, 22.5 lab hours

Introduces vehicle electricity and includes basic electrical theory, circuit designs, and wiring methods. Focuses on multi-meter usage and wiring diagrams.

*Replaces ASE 120 Basic Automotive Electricity Fall 2002-Summer 2009; ASE 141 Spring 2000-Summer 2002*

### ASE 122 - Automotive Electrical Safety Systems (1)

7.5 Lecture hours, 11.25 Lab hours

Teaches the student to identify operation of vehicle lighting systems, Supplemental Inflatable Restraints (SIR), windshield wiper, driver warning systems and vehicle accessories.

### ASE 123 - Battery, Starting, & Charging Systems (2)

Prerequisite: ASE 120 with a "C" grade or better

15 lecture hours, 22.5 lab hours

Covers the operation, testing, and servicing of vehicle battery, starting, and charging systems. Includes voltage and amperage testing of starter and generator, load testing and maintenance of a battery, and starter and generator overhaul.

*Replaces ASE 123 Automotive Battery, Fall 2002-Summer 2009; ASE 144 Spring 2001-Summer 2002*

### ASE 130 - General Engine Diagnosis (2)

Prerequisite: ASE 102 with a "C" grade or better

15 lecture hours, 22.5 lab hours

Focuses on lecture and related laboratory experiences in the diagnosis and necessary corrective actions of automotive engine performance factors.

*Added at MCC Fall 2002*

### ASE 132 - Ignition System Diagnosis & Repair (2)

Prerequisite: ASE 102 with a "C" grade or better

15 lecture hours, 22.5 lab hours

Focuses on lecture and related laboratory experiences in the diagnosis, service, adjustments and repair of various automotive ignition systems.

*Added at MCC Fall 2002*

### ASE 134 - Automotive Emissions (2)

Prerequisite: ASE 130 with a "C" grade or better

15 lecture hours, 22.5 lab hours

Focuses on lecture and laboratory experiences in the diagnosis and repair of automotive emission control systems.

*Replaces ASE 166 Summer 1994-Summer 2002*

### ASE 140 - Steering and Suspension I (2)

Prerequisite: ASE 102 with a "C" grade or better

30 Lecture hours

Focuses on lecture and related experiences in the diagnosis and service of suspensions and steering systems and their components.

*Added at MCC Fall 2002*

### **ASE 141 - Suspension and Steering II (2)**

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15 Lecture hours, 22.5 Lab hours  
Covers design, diagnosis, inspection and service of suspension and steering systems used on light trucks and automobiles. Course includes power steering and SRS Service

*Added at MCC Fall 2013*

### **ASE 150 - Manual Drive Train and Axle Maintenance (2)**

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15 Lecture hours 22.5 Lab hours

Studies the operating principles and repair procedures relating to axle-shaft and universal joints.

*Added at MCC Fall 2017*

### **ASE 151 - Manual Transmission/Transaxles I (2)**

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Prerequisite: ASE 150 with a "C" grade or better

15 lecture hours, 22.5 lab hours

Focuses on lecture and related laboratory experiences in the diagnosis and repair of automotive manual transmissions, transaxles and clutches and related components.

*Replaces ASE 151 Spring 2000-Summer 2002*

### **ASE 152 - Manual Transmissions/Transaxles and Clutches II (2)**

---

Prerequisite: ASE 151 with a "C" grade or better

15 lecture hours, 22.5 lab hours

Focuses on lecture and related laboratory experiences in the diagnosis and repair of automotive differentials, four wheel and all-wheel drive units.

*Added at MCC Fall 2002*

### **ASE 153 - Automotive Drive Axle Overhaul (1)**

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7.5 Lecture hours, 12 Lab hours

Teaches the student skills to check, inspect, and replace parts necessary to rebuild differential assembly.

*Added at MCC Fall 2016.*

### **ASE 160 - Automotive Engine Removal & Installation (2)**

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Prerequisite: ASE 102 with a "C" grade or better

7.5 Lecture hours, 33 lab hours

Focuses on lecture and laboratory experiences in the removal and installation procedures of the automotive engine from and into front wheel and rear wheel drive vehicles.

*Added at MCC Fall 2002*

### **ASE 161 - Engine Repair and Rebuild (3)**

---

Prerequisite: ASE 102 with a "C" grade or better

15 lecture hours, 45 lab hours

Focuses on lecture and laboratory experiences in the disassembly, diagnosis and reassembly of the automotive engine. Topics include the diagnostic and repair procedures for the engine block and head assemblies.

*Added at MCC Fall 2002*

### **ASE 162 - Automotive Engine Service (2)**

---

15 Lecture hours, 22.5 Lab hours

Covers engine sealing requirements and repair procedures; engine fasteners, bolt torque and repair of fasteners. Course will also cover cooling system and basic engine maintenance.

*Added at MCC Fall 2016*

### **ASE 201 - Automotive Parts Management I (1)**

---

15 lecture hours

Familiarizes the student with the job requirements and responsibilities of an automotive parts specialist. Included is instruction in the proper completion of parts invoices, repair orders, sales receipts and tickets, and other forms that are utilized in a parts business.

*Added at MCC Fall 2010*

### **ASE 203 - Automotive Parts Management II (2)**

---

30 lecture hours

Familiarizes the student with handling and pricing procedures utilized in parts management including warehouse distribution, jobbing, retail and wholesale pricing. Workplace safety, stocking, shipping, and receiving, and managing employees are also covered.

*Added at MCC Fall 2010*

**ASE 210 - Automotive Power and ABS Brake System Service (2)**

---

Prerequisite: ASE 110 with a "C" grade or better

15 lecture hours, 22.5 lab hours

Covers the operation and theory of the modern automotive braking systems. Includes operation, diagnosis, service, and repair of the anti-lock braking systems, power assist units and machine operations of today's automobile.

*Replaces ASE 232 Spring 2001S-Summer 2002; ASE 236 Summer 1994-Fall 2000*

**ASE 220 - Specialized Electronics Training (2)**

---

Prerequisite: ASE 120 with a "C" grade or better

15 lecture hours, 22.5 lab hours

Provides a systematic approach to automotive electrical systems. Builds from the basic electrical principles and concepts through semiconductors and microprocessors. Features on-bench exercises. Students practice diagnostic procedures that have applications to present and future automotive electronics and electrical systems.

*Replaces ASE 142 Fall 2000-Summer 2002*

**ASE 221 - Auto/Diesel Body Electrical (4)**

---

Prerequisite: ASE 120 with a "C" grade or better

15 lecture hours, 67.5 lab hours

Provides a comprehensive study of the theory, operation, diagnosis, and repair of vehicle accessories.

*Replaces ASE 221 Automotive Body Electrical Fall 2002-Summer 2009*

**ASE 231 - Automotive Power and ABS Brake System Service (2)**

---

Prerequisite: ASE 130 with a "C" grade or better

15 lecture hours, 22.5 lab hours

Focuses on lecture and laboratory experiences in the inspection and testing of typical computerized engine control systems.

*Replaces ASE 231 Automotive computers Fall 2002-Summer 2009; ASE 163 Fall 2000-Summer 2002*

**ASE 233 - Fuel Injection & Exhaust Systems (4)**

---

Prerequisite: ASE 130 with a "C" grade or better

15 lecture hours, 67.5 lab hours

Focuses on lecture and related laboratory experiences in the diagnosis and repair of electronic fuel injection systems and modern exhaust systems.

*Added at MCC Fall 2002*

**ASE 235 - Drivability and Diagnosis (2)**

---

Prerequisite: ASE 130 with a "C" grade or better

15 Lecture hours, 22.5 lab hours

Emphasizes lecture and related laboratory experience in diagnostic techniques and the use of diagnostic scan tools, oscilloscopes, lab scopes, multi-meters and gas analyzers. Students diagnose live vehicle drive ability problems.

*Added at MCC Fall 2002*

**ASE 240 - Suspension & Steering III (2)**

---

Prerequisite: ASE 140 with a "C" grade or better

15 lecture hours, 22.5 lab hours

Emphasizes lecture and related experiences in the diagnosis and service of electronic suspensions and steering systems and their components.

*Replaces ASE 273 Spring 2001-Summer 2002*

**ASE 250 - Automatic Transmission/Transaxle Service (1)**

---

Prerequisite: ASE 152 with a "C" grade or better

7.5 lecture hours, 12 lab hours

Focuses on practical methods of maintaining, servicing, and performing minor adjustments on an automatic transmission and transaxle.

*Added at MCC Fall 2002*

**ASE 251 - Automatic Transmission and Transaxle Repair (3)**

---

15 Lecture hours, 45 Lab hours

Covers diagnosis, principles of hydraulics, principles of electronic components, power flow, theory of operation, remove, re-install transmission/transaxle, and replacement of components.

**ASE 252 - Advanced Automatic Transmissions/Transaxles (2)**

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15 Lecture hours, 22.5 Lab hours

Provides laboratory experiences with hands on approach in the areas that the student received training during previous automotive transmission classes.

**ASE 264 - Introduction to HVAC Systems (1)**

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7.5 Lecture hours, 11.25 Lab hours

Covers basic operation of the heating and air conditioning components.

*Added at MCC Fall 2013*

**ASE 265 - Heating & Air Conditioning (4)**

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30 lecture hours, 45 lab hours

Emphasizes lecture and related laboratory experiences in the diagnosis and service of vehicle heating and air conditioning systems and their components.

*Replaces ASE 265 Automotive Heating & Air Conditioning Fall 2003-Summer 2009*



## ASL - American Sign Language

### ASL 275 - Special Topics (0-12)

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Variable

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

## AST - Astronomy

### **AST 101 - Planetary Astronomy w/Lab: SC1 (4)**

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45 lecture hours, 30 lab hours

Focuses on the history of astronomy, naked-eye sky observation, tools of the astronomer, contents of the solar system and life in the universe. Incorporates laboratory experience. The Colorado Commission on Higher Education has approved AST 101 for inclusion in the Guaranteed Transfer (GT) Pathways program in the GT- SC1 category. For transferring students, successful completion with a minimum C- grade guarantees transfer and application of credit in this GT Pathways category. For more information on the GT Pathways program, go to <http://highered.colorado.gov/academics/transfers/gt/pathways/curriculum.html>.

*Replaces AST 101 Fall 1988-Fall 2002: Title changed from 'Astronomy I w/Lab: SC1' to 'Planetary Astronomy w/Lab: SC1' effective Spring 2018*

### **AST 102 - Stellar Astronomy w/Lab: SC1 (4)**

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45 lecture hours, 30 lab hours

Emphasizes the structure and life cycle of the stars, the sun, galaxies, and the universe as a whole, including cosmology and relativity. Stellar phenomena including white dwarves, black holes will be explored. Incorporates laboratory experience. The Colorado Commission on Higher Education has approved AST 102 for inclusion in the Guaranteed Transfer (GT) Pathways program in the GT- SC1 category. For transferring students, successful completion with a minimum C- grade guarantees transfer and application of credit in this GT Pathways category. For more information on the GT Pathways program, go to <http://highered.colorado.gov/academics/transfers/gt/pathways/curriculum.html>.

*Replaces AST 101 Fall 1988-Fall 2002: Title changed from 'Astronomy II w/Lab: SC1' to 'Stellar Astronomy w/Lab: SC1' effective Spring 2018*

## AVT - Aviation Technology

### AVT 101 - Private Pilot Ground School (4)

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60 lecture hours

Prepares student for the Private Pilot Airplane, Single Engine, Land FAA Knowledge Exam.

*Added at MCC Spring 2015*

### AVT 104 - Private Pilot Flight Helicopter (0)

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15 lecture hours, 67.5 lab hours

Focuses on flight training in preparation for the Private Pilot Helicopter FAA Practical Test, and completing requirements for the Private Pilot Certificate.

*Added at MCC Summer 2016.*

### AVT 105 - Aviation Meteorology (4)

---

Prerequisite: Students must be accepted into the Helicopter and Aviation Science Program

60 lecture hours

Focuses on recognition, interpretation and evaluation of atmospheric weather as it relates to and affects aviation.

*Added at MCC Fall 2016.*

### AVT 111 - Instrument Pilot Ground School (4)

---

Prerequisite: Students must be accepted into the Helicopter and Aviation Science Program

60 lecture hours

Focuses on preparation for the FAA Instrument Rating Knowledge Exam.

*Added at MCC Fall 2016*

### AVT 114 - Instrument Pilot Flight Helicopter (1)

---

Prerequisite: Students must be accepted into the Helicopter and Aviation Science Program

Teaches the necessary knowledge needed to pass the FAA Rotorcraft Helicopter Instrument written and practical tests.

Students will complete 21 hours of dual flight instruction in an R44, 14 hours of instruction on a flight training device and 30 hours of ground instruction.

Flight cost sheet

*Added at MCC Fall 2016*

### AVT 141 - Aircraft Systems for Pilots - Powerplant (3)

---

Prerequisite: Students must be accepted into the Helicopter and Aviation Science Program

45 lecture hours

Study of the basic operating systems of aircraft powerplants to supplement instruction received in flight training.

*Previously AMT 141. Changed to AVT prefix 03/06/07. Added at MCC Fall 2016*

### AVT 155 - Unmanned Aircraft Systems Flight Training (3)

---

15 lecture hours, 60 lab hours

Introduces and develops flight control and piloting techniques for common UAS platforms. Students will learn and demonstrate maneuvers, procedures, and best practices for safe UAS operation on fixed wing and rotary wing unmanned aircraft systems (drones).

*Added at MCC Summer 2016.*

### AVT 156 - Aviation Concepts for UAS Pilots (2)

---

15 lecture hours, 30 lab hours

Develops the skills and knowledge required to be a pilot of a UAS in the National Airspace System. Students who are new to aviation will develop functional knowledge in the areas of pilot-in-command responsibilities, aerodynamic principles, aviation meteorology, and the flight environment.

*Added at MCC Summer 2016*

### AVT 201 - Commercial Pilot Ground School (2)

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Prerequisite: Students must be accepted into the Helicopter and Aviation Science Program

30 lecture hours

Prepares the student for the Commercial Pilot Airplane, Single Engine, Land FAA Knowledge Exam.

*Added at MCC Spring 2016*

### **AVT 204 - Commercial Flight I, Helicopter (2)**

Prerequisite: Students must be accepted into the Helicopter and Aviation Science Program

Focuses on the first part of a two-part sequence of flight training in preparation for the Commercial Pilot Helicopter FAA Practical Test. Consists of training and review of those maneuvers required for private pilot helicopter certification with emphasis placed on student performance of these maneuvers to commercial helicopter pilot proficiency standards, as well as the introduction of additional maneuvers required for the Commercial Pilot Helicopter Certificate.

Students will complete 15 hours dual training in an R22 or an S300 (based on weight limits) and 15 hours dual training in an R44 and 25 hours of ground instruction.

Flight Cost Sheet

*Added at MCC Fall 2016*

### **AVT 205 - Mountain Flying Ground School (1)**

Prerequisite: Students must be accepted into the Helicopter and Aviation Science Program

15 lecture hours

Acquaints the student with the unique aspects of flying in mountainous terrain and the additional knowledge and proficiency necessary for safe and efficient operation in mountain and high altitude terrain.

*Added at MCC Fall 2016*

### **AVT 211 - Fundamentals of Instruction (2)**

Prerequisite: Students must be accepted into the Helicopter and Aviation Science Program

30 lecture hours

Focuses on preparation for the FAA Fundamentals of Instructing Knowledge Exam.

*Added at MCC Fall 2016*

### **AVT 212 - Flight Instructor Ground School (2)**

Prerequisite: Students must be accepted into the Helicopter and Aviation Science Program

30 lecture hours

Focuses on preparation for the FAA Flight Instructor Airplane Knowledge Exam.

*Added at MCC Fall 2016*

### **AVT 214 - Commercial Flight II, Helicopter (5)**

Prerequisite: Students must be accepted into the Helicopter and Aviation Science Program and pass AVT 204 with a 'C' grade or better

Continues flight training in preparation for the

Commercial Pilot Helicopter FAA Practical Test, completing requirements for the Commercial Pilot Certificate.

Student will complete 65 hours dual instruction in an R22 or an S300 (based on weight limits) and 10 hours of dual instruction in an S300 and 10 hours solo instruction in an R22 or a S300 (based on weight limits) and 40 hours of ground instruction.

Flight Cost Sheet

*Added at MCC Fall 2016*

### **AVT 217 - SFAR 73 Flight Instructor, Flight Helicopter (4)**

Prerequisite: Students must be accepted into the Helicopter and Aviation Science Program

Focuses on flight training in preparation for Flight Instructor FAA practical test and completing the Flight Instructor requirements as out lined under SFAR 73, FAR Part 61, (5) (i), (ii),(iii) –(A,B,C,D), (vi).

Students will complete 25 hours of dual instruction in an R22 or a S300 (based on weight limits) and 50 hours of ground instruction and 12.5 pre/post instruction.

Flight Cost Sheet

*Added at MCC Fall 2016*

### **AVT 221 - Instrument Instructor Ground School (2)**

Prerequisite: Students must be accepted into the Helicopter and Aviation Science Program

30 lecture hours

Focuses on preparation for the FAA Instrument Instructor Knowledge Exam.

*Added at MCC Fall 2016*

### **AVT 224 - CFI Instrument Helicopter (4)**

Prerequisite: Students must be accepted into the Helicopter and Aviation Science Program

Teaches necessary knowledge and skills to pass the FAA Flight Instructor Instrument Rotorcraft Helicopter written and practical tests.

Student will complete 15 hours of dual flight instruction in an R44, 7.5 hours of pre/post instruction and 30 hours of ground instruction.

Flight Cost Sheet

*Added at MCC Fall 2016*

**AVT 225 - Aerodynamics for Aviators (3)**

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Prerequisite: Students must be accepted into the Helicopter and Aviation Science Program

45 lecture hours

The purpose of this course is to present elements of applied aerodynamics and aeronautical engineering which relate directly to the problems of flying operations. Due to the increasing complexity of modern aircraft, a pilot's natural interest in aerodynamics must be applied to develop a sound understanding of basic engineering principles and an appreciation of the more advanced problems of aerodynamics. The safety and effectiveness of flying operations will depend greatly on the understanding and appreciation of how and why an airplane flies. The principles of aerodynamics will provide the foundations for developing exacting and precise flying techniques and operational procedures.

*Added at MCC Fall 2016*

**AVT 229 - Aviation Management and Economics (3)**

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Prerequisite: Students must be accepted into the Helicopter and Aviation Science Program

45 lecture hours

Introduces the student to the history of aviation. Discusses the elements necessary for a successful commercial aviation business including organizational structure, management, marketing, operations, and finances.

*Added at MCC Fall 2016*

**AVT 248 - FAA Safety Program Management (2)**

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Prerequisite: Students must be accepted into the Helicopter and Aviation Science Program

30 lecture hours

Focuses on initial orientation to the FAA Safety Team (FAAS Team), introduces the concept of Safety Management Systems (SMS) and provides insight into the management of aviation safety programs.

*Added at MCC Fall 2016*

**AVT 255 - Unmanned Aircraft Systems Ground School (2)**

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15 lecture hours, 30 lab hours

Demonstrates readiness for the UAS Operator written test. Regulations pertaining to UAS operations will be introduced, including airspace, weather, and flight parameter limitations. The student will also demonstrate knowledge of UAS components and systems, maintenance, autonomy, ground stations, and telemetry.

*Added at MCC Summer 2016*

**AVT 256 - Unmanned Aircraft Systems Commercial Applications (3)**

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Prerequisite: None

30 lecture hours, 30 lab hours

Explains the wide variety of commercial applications of Unmanned Aircraft Systems and operating procedures to ensure a safe outcome for executing such applications. Students will model commercial scenarios to learn about Geographic Information Systems, aerial imaging and survey techniques, multispectral and LIDAR systems, agriculture, and other UAS mission types.

*Added at MCC Summer 2016.*

## BIO - Biology

### BIO 105 - Science of Biology w/Lab: SC1 (4)

45 lecture hours, 30 lab hours

Examines the basis of biology in the modern world and surveys the current knowledge and conceptual framework of the discipline. Explores biology as a science - a process of gaining new knowledge - as is the impact of biological science on society. Includes laboratory experiences.

Designed for non-science majors.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SC1 Approved for A.A. only, Effective Spring 2004.

*Replaces BIO 105 Spring 1991-Fall 2003; Title Change to include "w/Lab" Effective Spring 2013*

### BIO 106 - Basic Anatomy & Physiology (4)

60 lecture hours

Focuses on basic knowledge of body structures and function, and provides a foundation for understanding deviations from normal and disease conditions. This course is designed for individuals interested in health care and is directly applicable to the Practical Nursing Program, Paramedic Program and the Medical Office Technology program.

*Added at MCC Fall 2002*

### BIO 111 - General College Biology I w/Lab: SC1 (5)

60 lecture hours, 30 lab hours

Examines the fundamental molecular, cellular and genetic principles characterizing plants and animals. Includes cell structure and function, and the metabolic processes of respiration, and photosynthesis, as well as cell reproduction and basic concepts of heredity. The course includes laboratory experience.

This course is a part of the Statewide Guaranteed Transfer -courses. GT-SC1 Effective Spring 2003.

*Replaces BIO 111 Fall 1988-Fall 2002*

### BIO 112 - General College Biology II w/Lab: SC1 (5)

Prerequisite: BIO 111 with a "C" grade or better

60 lecture hours, 30 lab hours

A continuation of Biology I. Includes ecology, evolution, classification, structure, and function in plants and animals. This course includes laboratory experience.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SC1 Effective Spring 2003.

*Replaces BIO 112 Fall 1988-Fall 2002*

### BIO 201 - Human Anatomy & Physiology I w/Lab: SC1 (4)

Prerequisite: Comment: The successful completion of BIO 111 is recommended before taking this course.

45 lecture hours, 30 lab hours

Focuses on an integrated study of the human body including the histology, anatomy, and physiology of each system. Examines molecular, cellular, and tissue levels of organization plus integuments, skeletal, articulations, muscular, nervous, and endocrine systems. Includes a mandatory hands-on laboratory experience covering experimentation, microscopy, observations, and dissection.

This is the first semester of a two-semester sequence.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SC1 Effective August 2005.

*Replaces BIO 201 Fall 1991-Summer 2005; Prerequisite removed 1-19-2011; Title Change to include "w/Lab" Effective Spring 2013*

**BIO 202 - Human Anatomy & Physiology II w/Lab: SC1 (4)**

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Prerequisite: Before taking BIO 202 - students must have ONE of the following: BIO 201 with "C" grade or better; Instructor or Dean of Instruction permission

45 lecture hours, 30 lab hours

Focuses on the integrated study of the human body and the histology, anatomy, and physiology of the following systems and topics: cardiovascular, hematology, lymphatic and immune, urinary, fluid and electrolyte control, digestive, nutrition, respiratory, reproductive, and development. Includes a mandatory hands-on laboratory experience involving experimentation, microscopy, observations, and dissection.

This is the second semester of a two-semester sequence.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SC1 Effective August 2005.

*Replaces BIO 202 Summer 1993-Summer 2005; BIO 203 Fall 1991-Spring 1993; Title Change to include "w/Lab" Effective Spring 2013*

**BIO 204 - Microbiology w/Lab: SC1 (4)**

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Prerequisite: Before taking BIO 204 - students must have ONE of the following: BIO 111 or BIO 201 with a "C" grade or better; Instructor/Associate Dean permission

45 lecture hours, 30 lab hours

Designed for health science majors. Examines microorganisms with an emphasis on their structure, development, physiology, classification, and identification.

The laboratory experience includes culturing, identifying, and controlling microorganisms with an emphasis on their role in infectious disease.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SC1 Effective Fall 2005.

*Replaces BIO 204 03F-Summer 2005; BIO 205 Fall 1991-Summer 2002; Title Change to include "w/Lab" Effective Spring 2013*

**BIO 211 - Cell Biology w/Lab (4)**

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Prerequisite: BIO 111 or BIO 201 with a "C" grade or better or Instructor/Dean of Instruction permission

45 lecture hours, 30 lab hours

This course is an intensive study of the cell and its organelles. Emphasis will be on the molecular mechanisms involved in cell communication, metabolism, motility, genetics, growth, and reproduction. This course requires hands-on laboratory experience.

*Added at MCC Summer 2005; Prerequisite Change Fall 2010; Title change to include 'w/Lab' Spring 2013*

**BIO 216 - Pathophysiology (4)**

---

Prerequisite: BIO 201, BIO 202 with a "C" grade or better or instructor permission

60 lecture hours

Focuses on the functions of the human body systems with emphasis on their interrelationships and adaptation to stress and disease.

*Replaces HPR 216 Fall 2003-Summer 2005; BIO 216 Summer 1994-Spring 2003*

**BIO 221 - Botany w/Lab: SC1 (5)**

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60 lecture hours, 30 lab hours

Studies nonvascular and vascular plants, emphasizing photosynthetic pathways, form and function, reproduction, physiology, genetics, diversity, evolution, and ecology. This course requires mandatory hands-on laboratory and field experience. This course is designed for biology majors.

This course is one of the Statewide Guaranteed Transfer courses. GT-SC1

## **BTE - Business Technologies**

### **BTE 100 - Computer Keyboarding (1)**

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30 lab hours

Designed for students who have minimal or no keyboarding skills. Introduces the touch method of keyboarding, as well as the basic operation and functions of the equipment. Emphasizes learning the alphanumeric keyboard, proper technique, and speed control.

*Previously BTE 102 Summer 1994-Summer 2001; OFT 105 Summer 1989-Spring 1994*

### **BTE 102 - Keyboarding Applications I (2)**

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Prerequisite: BTE 100 with a "C" grade or better or instructor permission

46 lab hours

Designed for students with minimal keyboarding skills. Introduces letters, tables, memos, and manuscripts. Emphasizes speed and accuracy.

*Previously BTE 102 Summer 1994-Summer 2001*

### **BTE 103 - Keyboarding Applications II (3)**

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Prerequisite: BTE 102 with a "C" grade or better or instructor permission

68 lab hours

Reinforces basic keyboarding formats and procedures. Productivity and decision-making skills are exercised. Emphasizes speed and accuracy.

*Previously BTE 112-Formatting Summer 1994-Summer 2001; OFT 112-Formatting Summer 1989-Spring 1994*

### **BTE 108 - Ten-Key by Touch (1)**

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23 lab hours

Introduces touch control of the ten-key pad. Emphasizes the development of speed and accuracy using proper technique.

*Previously BUS 108 Summer 1993-Spring 1994*

### **BTE 225 - Office Management (3)**

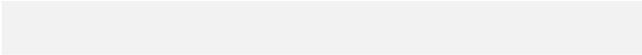
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Prerequisite: ENG 113 with a "C" or better or instructor permission

45 lecture hours

Presents new developments, technology, procedures, organization, and contemporary terminology used in effective office management. Emphasizes decision making and application of administrative skills.

*Added at MCC Fall 2003*



## BUS - Business

### BUS 115 - Introduction to Business (3)

45 lecture hours

Focuses on the operation of the American business system. Covers fundamentals of the economy, careers and opportunities, marketing, management, production, governmental regulations, tools of business and social responsibilities.

*Added at MCC Fall 1987*

### BUS 120 - Introduction to E-Commerce (3)

45 lecture hours

Provides an introduction to electronic commerce; the business trend of the future. Covers definition of e-commerce, technology and software requirements, security issues, electronic payment and marketing strategies. Focuses on what to expect when creating a dot com as well as the business-to-business use of e-commerce.

### BUS 187 - Cooperative Education/Internship (1-6)

Variable credit hours

Provides students with the opportunity to supplement course work with practical work experience related to their educational program and occupational objectives. Students are placed at approved work stations related to their program of study. They work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor/coordinator.

*Added at MCC Fall 2003*

### BUS 216 - Legal Environment of Business (3)

45 lecture hours

Emphasizes public law, regulation of business, ethical considerations, and various relationships existing within society, government, and business. Specific attention is devoted to economic regulation, social regulation, regulation and laws impacting labor-management issues, and environmental concerns. Students develop an understanding of the role of law in social, political, and economic change.

*Added at MCC Fall 1991*

### BUS 217 - Business Communications & Report Writing (3)

Prerequisite: ENG 113 with a "C" grade or better or instructor permission

45 lecture hours

Emphasizes effective business writing and covers letters, memoranda, reports, application letters, and resumes. Includes the fundamentals of business communication and an introduction to international communication.

*Added at MCC Fall 1991*

### BUS 226 - Business Statistics (3)

Prerequisite: MAT 090 or MAT 050 with a "C" grade or better

45 lecture hours

Focuses on statistical study, descriptive statistics, probability, and the binominal distribution, index numbers, time series, decision theory, confidence intervals, linear regression, and correlation. Intended for the business major.

*Added at MCC Spring 1998. Prerequisite change effective Spring 2014*

### BUS 289 - Capstone (3)

67.5 Lab hours

Demonstrates the culmination of learning within a given program of study.

*Added at MCC Fall 2016.*

## CCR - College Composition and Reading

### CCR 091 - College Composition and Reading Lab (1)

Prerequisite: ACCUPLACER Sentence skills score: below 50 and Reading comprehension score: below 40

15 Lab hours

Supports skill development for students registered in CCR 092 College Composition and Reading who score below RC 40 or SS 50. Topics covered in the course include those defined in CCR 092 and/or any foundational skills needed by the student. Any student enrolled in CCR 091 is required to co-enroll in CCR 092.

*Added at MCC Fall 2013*

### CCR 092 - Composition and Reading (5)

Prerequisite: ACCUPLACER Sentence Skills score of 50-69 and Reading comprehension score 40-61

75 Lecture hours

Integrates and contextualizes college level reading and writing. Students will read and understand complex materials and respond to ideas and information through writing informative and/or persuasive texts.

*Added at MCC Fall 2013*

### CCR 093 - Studio D (3)

Prerequisite: ACCUPLACER Sentence Skills score of 70-94 and Reading comprehension score 62-79

45 Lecture hours

Integrates and contextualizes reading and writing strategies tailored to a co-requisite 100-level course within one or more of the four discipline strands. The four discipline strands are defined as: Communications, Science, Social Science, and Arts and Humanities. Non-GT courses are not eligible for this consideration. Students will read and understand complex discipline-specific materials, and respond to ideas and information through writing informative and/or persuasive texts.

*Added at MCC Fall 2013*

### CCR 094 - Studio 121 (3)

Prerequisite: ACCUPLACER Sentence Skills score of 70-94 and Reading comprehension score 62-79

45 Lecture hours

Integrates and contextualizes reading and writing strategies tailored to co-requisite ENG 121 coursework. Students will read and understand complex materials, and respond to ideas and information through writing informative and/or persuasive texts.

*Added at MCC Fall 2013*

## CHE - Chemistry

### CHE 101 - Introduction to Chemistry I w/Lab: SC1 (5)

Prerequisite: MAT 090 with a "C" grade or better

60 lecture hours, 30 lab hours

Includes the study of measurements, atomic theory, chemical bonding, nomenclature, stoichiometry, solutions, acid and base, gas laws, and condensed states. Laboratory experiments demonstrate the above concepts qualitatively and quantitatively. Designed for non-science majors, students in occupational and health programs, or students with no chemistry background.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SC1 Effective Spring 2003.

*Replaces CHE 101 Added at MCC Summer 1991; Title change to include 'w/Lab' eff. Spring 2013*

### CHE 102 - Introduction to Chemistry II w/Lab: SC1 (5)

Prerequisite: CHE 101 with a "C" grade or better or Instructor/Dean of Instruction permission

60 lecture hours, 30 lab hours

Focuses on introductory organic and biochemistry (sequel to Introduction to Chemistry I). This course includes the study of hybridization of atomic orbitals for carbon, nomenclature of both organic and biochemical compounds, physical and chemical properties of various functional groups of organic chemistry, and physical and chemical properties of biochemical compounds along with their biochemical pathways. Laboratory experiments are included.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SC1 Effective Spring 2003

*Replaces CHE 102 Added at MCC Fall 1991; Prerequisite Change Fall 2010; Title change to include 'w/Lab' eff. Spring 2013*

### CHE 111 - General College Chemistry I w/Lab: SC1 (5)

Prerequisite: MAT 121 or a College Level Math Score of 63 or higher on Accuplacer, score of 24 on ACT or 580 on SAT or Instructor Approval in lieu of MAT 121.

60 lecture hours, 30 lab hours

Focuses on basic chemistry and measurement, matter, chemical formulas, reactions and equations, stoichiometry and thermo-chemistry. This course covers the development of atomic theory culminating in the use of quantum numbers to determine electron configurations of atoms, and the relationship of electron configuration to chemical bond theory and molecular orbital theory. The course includes gasses, liquids, and solids and problem-solving skills are emphasized through laboratory experiments.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SC1 Effective Spring 2003.

*Replaces CHE 111 Added at MCC Fall 1989; Prerequisite Change Fall 2010; Title change to include "w/Lab" Effective Spring 2013*

### CHE 112 - General College Chemistry II w/Lab: SC1 (5)

Prerequisite: CHE 111 with a "C" grade or better or Instructor/Dean of Instruction permission

60 lecture hours, 30 lab hours

Presents concepts in the areas of solution properties, chemical kinetics, chemical equilibrium, acid-base and ionic equilibrium, thermodynamics, electro-chemistry, nuclear chemistry, and organic chemistry. This course emphasizes problem solving skills and descriptive contents for these topics. Laboratory experiments demonstrate qualitative and quantitative analytical techniques.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SC1 Effective Spring 2003.

*Previously CHE 112 Added at MCC Spring 1989; Prerequisite Change Fall 2010*

## CIS - Computer Information Systems

### CIS 103 - Learning Windows (1)

23 lab hours

Provides foundational skills in Windows operating system for personal use. This course is designed for the more mature learner and/or those students who wish to advance at a slower pace.

*Added at MCC Fall 2009*

### CIS 105 - Learning Email and the Internet (1)

23 lab hours

Provides foundational skills in email and Internet applications for personal use. This course is designed for the more mature learner and/or the student who wishes to advance at a slower pace.

*Added at MCC Fall 2009*

### CIS 106 - Learning MS Word (1)

23 lab hours

Provides foundational skills in Microsoft Word for personal use. This course is designed for the more mature learner and/or the student who wishes to advance at a slower pace.

*Added at MCC Fall 2009*

### CIS 107 - Voice Recognition: Dragon (1)

23 lab hours

Teaches the basics of voice recognition software for word processing and other related office applications. Benefits include the reduction of repetitive stress injuries, increasing accuracy, and saving report time preparation.

*Added at MCC Fall 2009*

### CIS 108 - Learning MS Excel (1)

23 lab hours

Provides foundational skills in Microsoft Excel for employment/personal development. This course is designed for the more mature learner and/or those students who wish to advance at a slower pace.

*Added at MCC Fall 2009*

### CIS 115 - Introduction to Computer Information Systems (3)

30 lecture hours, 30 lab hours

Focuses on an overview of the needs for and roles of computer information systems. Emphasizes computer requirements in organizations, history, hardware functions, programming, systems development, and computer operations. Introduces computer applications.

*Added at MCC Fall 1991*

### CIS 117 - Introduction to Technical Applications (2)

15 Lecture hours, 30 Lab hours

Provides a basic introduction of standard software packages available to support a micromputer-based workstation. Includes entry level hands-on work with word processors, spreadsheets, electronic presentations and basic internet functionality to support the technical environment.

*Added Spring 2017*

### CIS 118 - Introduction to PC Applications (3)

30 lecture hours, 30 lab hours

Introduces computer concepts and components, as well as application-suite software and the Internet. Includes descriptions of and hands-on experiences with word processing, spreadsheets, databases, operating environments and other common PC application packages.

*Added at MCC Fall 1996*

### CIS 131 - Word Processing I (1)

Prerequisite: Ability to keyboard by touch

23 lab hours

Gives the student an introductory working knowledge of word processing. The student will create, edit, format, save, and print documents. The student will use spell check, grammar check, and thesaurus features. The student will format text, paragraphs, and pages, change margins and use the find and replace feature as well as create envelopes and labels.

*Added at MCC Fall 2003*

**CIS 132 - Word Processing II (1)**

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Prerequisite: Keyboarding skills recommended, CIS 131 with a "C" grade or better or instructor permission

23 lab hours

Increases the student's working knowledge of word processing. In this module, the student will learn to use the merge function. The student will create multiple page reports using headers, footers, footnotes, endnotes, and page numbers. The student will create and format documents using columns and tables.

*Added at MCC Fall 2003*

**CIS 133 - Word Processing III (1)**

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Prerequisite: CIS 131 & CIS 132 with a "C" grade or better or instructor permission

23 lab hours

Increases the student's working knowledge of word processing. In this module, the student will learn to use borders, drawing, word art, and graphics. The student will create macros, charts, outlines, styles, and fill-in forms. The student will also sort and select records. This course is the third in a series of modules.

*Added at MCC Fall 2003*

**CIS 135 - Complete PC Word Processing: MS Word (3)**

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69 lab hours

Explores a complete array of word processing skills.

The skills needed to create, edit, format, and printing documents are covered. Other topics include character, paragraph, and page formats, the use of spelling checkers and thesaurus, hyphenation, tables, mail merge, document design, and graphics.

*Added at MCC Spring 2005. All prerequisites removed effective Fall 2013*

**CIS 141 - PC Database I: MS Access (1)**

---

23 lab hours

Introduces the student to the functions of a database using selected software. It includes skills such as file creation, searches, sorts, simple editing and indexes.

*Added at MCC Fall 2003*

**CIS 142 - PC Database II: MS Access (1)**

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Prerequisite: CIS 141 with a "C" grade or better

23 lab hours

Continues to build on database skills using appropriate software.

*Added at MCC Fall 2003*

**CIS 143 - PC Database III: MS Access (1)**

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Prerequisite: CIS 142 with a "C" grade or better

23 lab hours

Continues to build database skills using the selected software.

*Added at MCC Fall 2004*

**CIS 145 - Complete PC Database (3)**

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69 lab hours

Explores a complete array of database skills. Includes table, query, form, and report creation and modification. Other topics include application integration and automation of database tasks within the database.

*Previously CIS 145 Database Concepts Fall 1999-Spring 2002; All prerequisites removed effective Fall 2013*

**CIS 151 - PC Spreadsheets I: MS Excel (1)**

---

23 lab hours

Introduces the student to concepts and applications of an electronic spreadsheet. Topics include creating a worksheet, developing a professional looking worksheet and creating charts.

*Added at MCC Fall 2003*

**CIS 152 - PC Spreadsheets II: MS Excel (1)**

---

Prerequisite: CIS 151 with a "C" grade or better

23 lab hours

Continues the concepts and applications of an electronic spreadsheet learned in the introduction class. Topics include working with lists, integrating appropriate software with other Windows programs, and working with multiple worksheets and workbooks.

*Added at MCC Fall 2003*

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### **CIS 153 - Advanced Spreadsheets: MS Excel (1)**

Prerequisite: CIS 152 with a "C" grade or better

23 lab hours

Continues to build electronic spreadsheet skills. This course introduces the student to concepts and applications of an electronic spreadsheet. Topics include calculations, built-in functions, and spreadsheet design; also an introduction to graphics, database, and macros.

*Added at MCC Fall 2004*

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### **CIS 155 - PC Spreadsheet Concepts: MS Excel (3)**

69 lab hours

Exposes the student to a wide range of uses of the electronic spreadsheet with special emphasis on using it as a business tool. Includes fundamentals and terms, creating and saving workbooks, entering and using formulas, formatting, printing, multiple-page workbooks, creating charts, entering and using functions, managing lists, and simple macros.

*Added at MCC Spring 1999. All Prerequisites removed effective Fall 2013*

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### **CIS 161 - Presentation Graphics I (1)**

23 lab hours

Introduces the development of presentation graphics materials including graphs, charts, illustrations, and diagrams. Emphasizes effective communication.

*Added at MCC Fall 2006*

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### **CIS 162 - Advanced Presentation Graphics (1)**

23 lab hours

Focuses on delivery and integration of presentation software. Students will learn to rehearse, modify and deliver their presentations. This course will emphasize the integration features of the software as students learn how to share presentations, work together on development of presentations and to integrate their presentations with other programs.

*Added at MCC Spring 2004*

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### **CIS 167 - Desktop Publishing (3)**

Prerequisite: Knowledge of word processing

68 lab hours

Introduces the concepts and applications for desktop publishing using word processing software. Emphasizes page layout and design with techniques for incorporating text and graphics and final production of printed documents.

*Added at MCC Fall 2003*

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### **CIS 218 - Advanced PC Applications (3)**

Prerequisite: BTE 103 with a "C" grade or better or concurrent enrollment

30 lecture/30 lab hours

Covers the advanced capabilities of a PC software applications suite. Emphasizes solving business problems by integrating data from all of the software applications that facilitate the production of useful information. Printed documents, reports, slides, and forms are produced to communicate information.

*Previously CIS 225 Integrated Software Applications Fall 1997-Spring 2002*

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### **CIS 240 - Database Design & Development (3)**

45 lecture hours

Introduces the basic concepts of relational databases, data storage, and retrieval. Covers database design, data modeling, transaction processing, and introduces the Structured Query Language for databases.

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### **CIS 267 - Management of Information Systems (3)**

45 lecture hours

Introduces the concepts and techniques of managing computer-based information resources. Includes hardware, software, personnel, control techniques, and the placement and integration of information systems resources within the organization.

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### **CIS 268 - Systems Analysis and Design I (3)**

45 lecture hours

Introduces the student to the materials, techniques, procedures, and human interrelations involved in developing computer information systems. Includes the systems approach, fact gathering techniques, forms design, input/output, file design, file organization, various charting techniques, system audits on controls, project management, implementation, and evaluation.

## CNG - Computer Networking

### CNG 101 - Networking Fundamentals (3)

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45 lecture hours

Introduces network fundamentals using the OSI (Open Systems Interconnection) model and TCP/IP (Transmission Control Protocol/Internet Protocol) suite, fundamentals of Ethernet, IP addressing, and building simple LANs (Local Area Networks).

### CNG 102 - Local Area Networks (3)

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45 lecture hours

Introduces Local Area Networking. Focuses on discussions and demonstrations of planning, installing, and supporting networks

### CNG 104 - Intro to TCP/IP (3)

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45 lecture hours

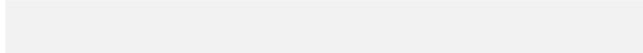
Covers the basic elements of the Transmission Control Protocol and the Internet Protocol, the basic technologies that implement the Internet and computer networking. In addition to TCP and IP the course covers networking media, link layer, network layer, and transport layer protocols. Also included are routing, broadcast, multicast, and network address translation. IP version 4 and IP version 6 are both covered

### CNG 211 - Windows Configuration: (OS) (3)

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45 lecture hours

Provides students with the knowledge and skills necessary to address the implementation and desktop support needs of customers who are planning to deploy and support Microsoft Windows Client OS in a variety of network operating system environments.



## COM - Communication

### COM 100 - Workplace Communications (1)

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15 lecture hours

Covers topics that teach students how to communicate effectively in the workplace. Includes listening, speaking, reading, and writing and emphasizes the importance of these four modes of communication in the workplace.

*Added at MCC Fall 2003*

### COM 105 - Career Communications (3)

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45 lecture hours

Develops skills needed in obtaining and keeping a job.

Includes job searching, applications, resumes, interviews, and the dynamics of customer, peer, and managerial relationships. Emphasizes speaking, writing, listening, critical reading skills, and vocabulary development essential to the employment world.

*Added at MCC Summer 1989*

### COM 115 - Public Speaking (3)

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45 lecture hours

Combines the basic theory of speech communication with public speech performance skills. Emphasis is on speech delivery, preparation, organization, support, and audience analysis.

*Previously SPE 115 Speech Fall 2003-Spring 2008*

### COM 125 - Interpersonal Communication (3)

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45 lecture hours

Examines the communication involved in interpersonal relationships occurring in family, social and career situations. Relevant concepts include self-concept, perception, listening, nonverbal communication, and conflict.

*Previously SPE 125 Fall 2003-Spring 2008*

### COM 126 - Communication in Healthcare (3)

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45 lecture hours

Familiarizes the student with interactive concerns in settings related to patient-client care. Course includes discussions of diverse cultures, client interaction and family/caregiver issues. The student will also address the concerns of attitude, office politics, teamwork, self-initiative and conflict management as specifically experienced in the patient as client setting.

*Added at MCC Fall 2014*

### COM 217 - Group Communication (3)

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45 Lecture hours

Examines group communication theories with an emphasis on leadership and group behaviors. The course provides opportunities for group participation.

*Added at MCC Fall 2018*

### COM 220 - Intercultural Communications: SS3 (3)

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45 Lecture hours

Explores the link between culture and communication and will develop and/or enhance communication skills and the abilities appropriate to a multicultural society. Emphasis will be on understanding diversity within and across cultures. Relevant concepts include perception, worldview, context, ethics, language, and nonverbal communication. This course is a part of the Statewide Guaranteed Transfer courses. GT-SS3

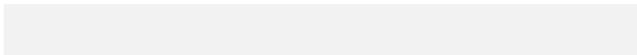
*Added at MCC Fall 2016*

### COM 226 - Oral Interpretation (3)

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45 lecture hours

Excites and exposes the student to the potential offered in the reading and performing of great literature such as is found in prose, poetry, and drama.



## CRJ - Criminal Justice

### CRJ 110 - Introduction to Criminal Justice: SS3 (3)

45 lecture hours

Introduces students to the basic components of the criminal justice system in the United States. Concepts of crime, crime data, victimization, perspectives and views of crime, theory, and law are discussed. Particular attention to the criminal justice process, interaction and conflict between criminal justice agencies, and current criminal justice issues are examined. This course is approved as part of the Colorado Statewide Guaranteed transfer curriculum: GT:SS3.

*Added at MCC Spring 2010*

### CRJ 112 - Procedural Criminal Law (3)

45 lecture hours

Covers Constitutional and procedural considerations affecting arrest, search and seizure, post-conviction treatment, origin, development, philosophy, and constitutional basis of evidence. Focuses on degrees of evidence and rules governing admissibility, judicial decisions interpreting individual rights, and an analysis of case studies from arrest through final appeal.

*Added at MCC Spring 2014*

### CRJ 125 - Policing Systems (3)

45 lecture hours

Examines policing in the United States, including: historical foundations, emerging issues, and the relationship between law enforcement and the community. The various types of law enforcement agencies, their administrative practices, and the behavior of those involved in the delivery of police services are examined from the perspective of democratic values, racial and ethnic diversity, and societal perceptions of police effectiveness. Career requirements, including current and future trends, are also presented.

Offered: CCCOnline.

*Changed description and added competencies and topical outline 01/03/08; revised description, competencies and outline 06/16/14*

### CRJ 127 - Crime Scene Investigation (3)

30 Lecture hours, 22.5 Lab hours

Focuses on basic procedures in crime scene management to include photography and preparing initial reports and sketches. Includes processing evidence and related criminalistic procedures. Covers interviewing suspects, witnesses and victims to include the recording of identifications and descriptions. Incorporates lab and lecture.

Added at MCC Spring 2017

### CRJ 135 - Judicial Function (3)

45 lecture hours

Examines the criminal process with an analysis of the major judicial decision-makers, i.e., prosecutors, defense attorneys, judges, and the discretionary aspects of adjudication.

### CRJ 145 - Correctional Process (3)

45 lecture hours

Examines the history and total correctional process from law enforcement through the administration of justice, probation, prisons, correctional institutions, and parole. Also examines the principles, theories, phenomena and problems of the crime, society, and the criminal justice system from the perspective of criminology and the criminal justice system in general. Emphasizes the role of sociology and other interdisciplinary approaches to the field of corrections and society's response.

Offered: CCCOnline.

### CRJ 205 - Principles of Criminal Law (3)

45 lecture hours

Focuses on common law and statutory law crimes, the Model Penal Code, elements defining crimes and penalties, defenses to criminal accusations, and definitions and distinctions between criminal and civil law.

*Added at MCC Fall 2010*

### **CRJ 210 - Constitutional Law (3)**

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45 lecture hours

Focuses on the powers of government as they are allocated and defined by the United States Constitution. Includes intensive analysis of United States Supreme Court decisions.

### **CRJ 220 - Human Relations and Social Conflict (3)**

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45 lecture hours

Exploration of the environmental, organizational and socio-psychological dimensions of social control. Includes the study of individual attitudes, beliefs and behavior involved in role conflicts, community relations and conflict management in the social structure.

*Added at MCC Spring 2014; Previously titled HUMAN RELATIONS;*

### **CRJ 230 - Criminology (3)**

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45 lecture hours

Exploration of the question of crime causation from legal, social, political, psychological and theoretical perspectives, Understanding the history and development of criminology.

*Added at MCC Spring 2014*

### **CRJ 236 - CRJ Research Methods (3)**

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45 lecture hours

Introduces and applies methods for criminal justice and criminology with an emphasis on the scientific method and the role of empirical inquiry into criminal justice and criminology. This course will include the study of methodologies of data collection and analysis, the logic of research, the role of theory, measurement, sampling and research designs. Field research and the professional norms and ethics of criminal justice and criminology research will also be demonstrated.

### **CRJ 257 - Victimology (3)**

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45 lecture hours

Demonstrates to the student the role the crime victim plays in the criminal justice system. The traditional response that a crime victim receives from the system will be studied and the psychological, emotional and financial impact these responses have on victimization will be analyzed.

## CSC - Computer Science

### CSC 105 - Computer Science (3)

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45 lecture hours

Introduces students to current technologies. Special focus on ensuring students become technologically competent and computer literate. Emphasis is placed on technology fundamentals and terminology through the evaluation of hardware and software. Provides students with a working knowledge of operating system use, file management and security. Introduces the internet as a research and communication tool. Application software is covered to ensure the fundamental computer skills for personal, academic and business use are obtained.

### CSC 119 - introduction to Programming (3)

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45 lecture hours

Focuses on a general introduction to computer programming. Emphasizes the design and implementation of structured and logically correct programs with good documentation. Focuses on basic programming concepts, including numbering systems, control structures, modularization, and data processing. A structured programming language is used to implement the student's program designs.

### CSC 160 - Computer Science I (C++) (4)

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Prerequisite: MAT 121 with a "C" grade or better

60 lecture hours

Introduces students to the discipline of computer science.

Covers algorithm development, data representation, logical expressions, sub-programs and input/output operations using a structured programming language. Requires intensive lab work outside of class time.

*Added at MCC Summer 2000*

### CSC 161 - Computer Science II (C++) (4)

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Prerequisite: CSC 160 with a "C" grade or better

60 lecture hours

Continues the structured algorithm development and problem solving techniques begun in Computer Science I. Enables students to gain experience in the use of data structures and design of larger software projects. Requires intensive computer laboratory experience.

*Added at MCC Spring 2000*

### CSC 165 - Discrete Structures (4)

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Prerequisite: MAT 121 or CSC 160 with a "C" grade or better or math faculty permission

60 lecture hours

Prepares students for a fundamental understanding of computing and computer science. Includes set theory, Boolean algebra, relations, functions, graph theory and techniques for formal reasoning.

*Added at MCC Fall 2003*

### CSC 220 - Introduction to Microsoft Visual Basic.NET (3)

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45 lecture hours

Provides students with the knowledge and skills needed to develop applications in Microsoft Visual Basic .NET for the Microsoft .NET platform. Focuses on user interfaces, program structure, language syntax, and implementation details. This is the first course in the Visual Basic .NET curriculum and serves as the entry point for other .NET courses

### CSC 225 - Computer Architecture/Assembly Language Programming (4)

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Prerequisite: CSC 160 with a "C" grade or better or equivalent, or instructor permission

60 lecture hours

Introduces concepts of computer architecture, functional logic, design, and computer arithmetic. Focuses on the mechanics of information transfer and control within a computer system. Includes symbolic programming techniques, implementing high level control structures, addressing modes and their relation to arrays, subprograms, parameters, linkage to high level languages and the assembly process.

*Added at MCC Spring 2001*

### CSC 230 - C Programming: Platform (3)

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45 lecture hours

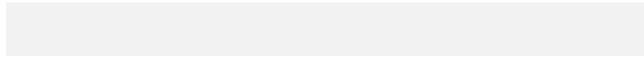
Prepares students to be a better programmer using the C programming language. C is a mid-level language whose economy of expression and data manipulation features allows a programmer to deal with the computer at a low level. The goal is to learn skills that are usable in many languages and understand what is happening at the machine level. The student should already understand the control structures selection, iteration, and subroutines (functions/methods)

### **CSC 240 - Java Programming (3)**

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45 lecture hours

Introduces the Java programming language and covers basic graphics, events/procedures, user interface, and libraries. Enables the student to write and execute a variety of Java programs. Incorporates Java Applets into HTML.



## CSL - Counselling

### CSL 245 - Professional Ethics (1)

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15 lecture hours

Focuses on ethical practice in counseling through an overview of Colorado Mental Health Statute as well as the structure, function, and administration of the licensing and grievance boards in Colorado. This course meets the professional ethics mandatory training requirement for the Counselor I level of the Colorado Alcohol and Drug Abuse Program.

*Added at MCC Fall 2010*

### CSL 255 - Infectious Diseases in Alcohol/Drug Treatment Setting (1)

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15 lecture hours

Focuses on risk factors for transmission of HIV/AIDS and the application of counseling methods to individuals infected with HIV/AIDS. This course meets the infectious diseases in treatment settings requirement for the Counselor I level of the Colorado Alcohol and Drug Abuse Program.

*Added at MCC Summer 2010*

### CSL 260 - Client Records Management (1)

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15 lecture hours

Focuses on Colorado State Laws surrounding the methods of client records documentation. This course meets the records management training requirement for the Counselor I level of the Colorado Alcohol and Drug Abuse Program.

*Added at MCC Spring 2010*

### CSL 265 - Counseling Diverse Treatment Populations (1)

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15 lecture hours

Focuses on therapeutic methods for treatment of substance abuse disorders as applied particularly to the needs of minorities and special populations. This class meets the diverse treatment populations mandatory training requirements for the Counselor I level of the Colorado Drug and Alcohol Abuse Program.

*Added at MCC Fall 2010*

### CSL 268 - Addictions Counseling Skills (2)

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30 lecture hours

Focuses on clinical skills practice, crisis intervention techniques, and an overview of substance abuse. This course meets the addictions counseling skills training requirement for the Counselor I level of the Colorado Alcohol and Drug Abuse Program.

*Added at MCC Summer 2010*

### CSL 269 - Principles of Addictions Treatment (1.5)

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22.5 lecture hours

Focuses on the major theories of addiction in an historical and theoretical context. Includes an elaboration on NIDA's Principles of Drug Addiction Treatment. This class meets the principles of addictions training requirement for the Counselor I level of the Colorado Alcohol and Drug Abuse Program.

*Added at MCC Spring 2010*

## CWB - Computer Web-Based

### CWB 110 - Complete Web Authoring: (HTML) (3)

45 lecture hours

Explores the complete set of web authoring skills using HTML and/or other scripting languages. Includes links, backgrounds, controlling text and graphic placement, tables, image maps, frames and forms.

### CWB 130 - Web Editing Tools: (Dreamweavr) (3)

45 lecture hours

Teaches the use of tools for Web page design and development. These tools are designed to make the creation of Web pages easy and consistent. With the use of editing tools, students will be able to build Web pages making use of forms, tables, frames, templates, Cascading Style Sheets (CSS), and layers. The student will also be able to easily publish and manage a Web site once it is created.

### CWB 209 - Web Content Management Systems (3)

15 Lecture hours, 45 Lab hours

Explores the use of open source Content Management Systems to simplify the creation and maintenance of web sites.

Added at MCC Fall 2017

## ECE - Early Childhood Education

### Early Childhood Education Background Check Policy

A national criminal background check is required for every Early Childhood Education student at Morgan Community College. In order to participate in the ECE program, in lecture or practicum based courses, you will be required to complete a criminal background check through Certified Background. Each student is responsible for completing a criminal background and fingerprint check at

<http://cccs.certifiedbackground.com/> and is responsible for the cost of them. The background and fingerprint checks are a requirement of MCC; therefore, any previous background and fingerprint checks completed for employment will not suffice. This policy is implemented and monitored by the MCC Human Resources Department.

Students enrolling in any ECE course must pass the criminal background and fingerprint checks before they are allowed to start observation or practicum hours with children. Contact Human Resources if you are enrolling in an ECE online course for information on how to complete the background check process.

The background check and the fingerprint check is valid from the date of clearance as long as the student is continuously enrolled at MCC or in a CCCS approved program with no more than one semester lapse in enrollment. The Vice President of Instruction or the Dean of Instruction can request additional background checks at any time. The student will be responsible for the additional cost. In some cases, additional background checks may be required by a practicum site.

Should any required record indicate that a student is unable to work with children, he or she will not be eligible to complete courses requiring interaction with children. In the event that a student's background check prevents one from working with children or be hired at an educational facility including child care centers, preschools, Head Start family child care homes, elementary schools, the Associate Dean for Arts and Sciences or Student Services will work with the student to individualize an alternative education plan and career path.

*NOTE: Do NOT delay - Fingerprint check processing can take up to 6 months for processing. Contact MCC Human Resources Department for additional assistance or questions.*

### ECE 101 - Introduction to Early Childhood Education (3)

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45 lecture hours

Provides an introduction to Early Childhood Education. Includes the eight key areas of professional knowledge: Child Growth and Development; Health, Nutrition and Safety; Developmentally Appropriate Practices; Guidance; Family and Community Relationships; Diversity; Professionalism; Administration and Supervision. Focuses on birth through age eight.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

*Previously ECP 101 Intro to Early Childhood Profession Fall 2001-Spring 2003*

### ECE 102 - Introduction to Early Childhood Lab Techniques (3)

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45 lecture hours

Focuses on a classroom seminar and placement in a child care setting. The supervised placement provides the student with the opportunity to observe children, to practice appropriate interactions, and to develop effective guidance and management techniques. Addresses birth through age 8.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

Corequisite: ECE 101.

*Previously ECP 102 Fall 2001-Summer 2003*

### ECE 103 - Guidance Strategies for Children (3)

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45 lecture hours

Explores guidance theories, applications, goals, techniques and factors that influence expectations, classroom management issues, and pro-social skills. Addresses birth through age 8.

*Previously ECP 148 Fall 2001-Spring 2003*

### ECE 111 - Infant & Toddler Theory & Practice (3)

45 lecture hours

Presents an overview of theories, applications (including observations) and issues pertinent to infant and toddler development in group and/or family settings. Includes state requirements for licensing, health, safety and nutrition issues.

*Previously ECP 111 Fall 2001-Spring 2003*

### ECE 112 - Introduction to Infant\Toddler Lab Techniques (3)

15 lecture hours, 60 practicum hours

Includes a classroom seminar and placement in an infant and/or toddler setting. The supervised placement provides the student with the opportunity to observe, to practice appropriate interactions and to develop effective guidance and nurturing techniques with infants and/or toddlers. Addresses ages prenatal through age 2.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

Corequisite: ECE 111.

*Previously ECP 112 Fall 2002-Summer 2003; Change from 60 practicum to 60 lab hours in 2010*

### ECE 120 - Introduction to Early Intervention for Infants and Toddlers (4)

60 lecture hours

Provides an introduction to early intervention (EI) for infants and toddlers and includes four key topics: orientation of early intervention, fundamentals of individual Family Service Plan (IFSP), early intervention teamwork, and working with families of infants and toddlers.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

*Added at MCC Summer 2014*

### ECE 121 - Promoting Infant/Toddler Development in Natural Environments (3)

45 lecture hours

Emphasizes issues and strategies when working with infants and toddlers and their families in group and/or family settings. The course includes three key topics: supporting infants' and toddlers' social and emotional development, instructional strategies used in early intervention programs to support learning, and early oral language development.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

*Added at MCC Summer 2014*

### ECE 122 - Interventions for Infants' and Toddlers' Health, Communication and Behavioral Needs (3)

45 lecture hours

Focuses on supporting infants and toddlers with health, communication and behavioral needs. This course includes three key topics: the health services related to the early intervention programs; communication challenges and their impact on other areas of development; and supporting infants and toddlers with behavior challenges and their families.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

*Added at MCC Summer 2014*

### ECE 123 - Critical Topics in Early Intervention (3)

45 lecture hours

Introduces three critical topics: Autism Spectrum Disorders (ASD) in early intervention, instructional and assistive technology in early intervention and transition of infants and toddlers at age three.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

*Added at MCC Summer 2014*

### ECE 124 - Professional Growth and Development: Theory and Practice (w/lab) (4)

45 lecture hours, 30 lab hours

Focuses on theoretical and practical aspects of personal and professional growth and development of the Developmental Intervention (DI) assistant needed to work in early intervention settings. The course includes interpersonal skills to work in teams and support personal growth, as well as field experience in early intervention settings with infants and toddlers with disabilities. Students work under the supervision of experienced and licensed early intervention providers with direct guidance of the instructor.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

*Added at MCC Summer 2014*

### ECE 125 - Science/Math and the Young Child (3)

45 lecture hours

Examines theories of cognitive development as a framework for conceptualizing the way young children acquire scientific and mathematical skills, concepts, and abilities. Enables students to research and develop appropriate individual and group scientific/mathematical activities for young children.

### ECE 126 - Art & the Young Child (2)

30 lecture hours

Prepares students to plan and implement a comprehensive and developmentally appropriate art program for young children. Investigates the development of self-taught art techniques in young children.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

*Added at MCC Summer 2003*

### ECE 127 - Music/Movement for Children (1)

15 lecture hours

Focuses on the purposes of incorporating music and movement into the early childhood curriculum. Through active participation with hands-on experiences, students work with the concepts of age and developmental appropriateness when designing fun activities with both subjects.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

*Added at MCC Fall 2015*

### ECE 175 - Special Topics in Early Childhood Education (.05-6)

Variable

Explores current topics, issues and activities related to one or more aspects of the early childhood profession.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

*Added at MCC Summer 2004*

### ECE 188 - Practicum: Early Childhood Education (0)

1 practicum hour; 30 contact hours

Provides students with field experience in early childhood programs.

(Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor.)

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

*ECE 188 is a variable credit course .5-12 credits, however at MCC, it is only offered as a 1 credit course.*

### ECE 205 - Nutrition, Health & Safety (3)

45 lecture hours

Focuses on nutrition, health and safety as a key factor for optimal growth and development of young children.

Includes nutrient knowledge, menu planning, food program participation, health practices, management and safety, appropriate activities and communication with families. Addresses ages from prenatal through age 8.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

*Previously ECP 205 Nutrition and the Young Child Fall 2001-Spring 2003*

### ECE 220 - Curriculum Development: Methods & Techniques (3)

45 lecture hours

Provides an overview of early childhood curriculum development. Includes processes for planning and implementing developmentally appropriate environments, materials and experiences, and quality in early childhood programs.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

Previously ECP 227 Fall 2001-Spring 2003

### ECE 225 - Language & Cognition for the Young Child (3)

Prerequisite: PSY 238 or ECE 238 or Instructor permission

45 lecture hours

Presents an overview of critical elements related to educating young children with disabilities in the early childhood setting. Topics include the following: typical and atypical development, legal requirements, research-based practices related to inclusion, and accommodations and adaptations. Student will learn how a disability will impact a young child's learning process. Focus of the course is on birth through age 8.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

*Added at MCC Summer 2010*

### ECE 226 - Creativity and the Young Child (3)

45 lecture hours

Provides an emphasis on encouraging and supporting creative self-expression and problem solving skills in children. Explores creative learning theories and research. Focuses on developmentally appropriate curriculum strategies in all developmental domains. Addresses ages birth through age 8.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

*Previously ECP 215 Summer 2002-Spring 2003*

### ECE 238 - Child Growth & Development (3)

45 lecture hours

Covers the growth and development of the child from conception through the elementary school years. Emphasizes physical, cognitive, language, social and emotional domains and the concept of the whole child as well as how adults can provide a supportive environment. Ages addressed: prenatal through age 12. This course has an early childhood laboratory component.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

*Added at MCC Summer 2005. Reduced from 4 credits to 3 credits Summer 2011*

### ECE 240 - Administration of Early Childhood Care & Education Programs (3)

**Prerequisite:** ECE 101 with a "C" grade or better or instructor permission

45 lecture hours

Examines Colorado's minimal licensing requirements, as well as optimal standards pertaining to the operation of programs for young children. Focuses on the director's administrative skills and role as a community advocate for young children. Addresses ages birth through age 12.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

*Previously ECP 226 Fall 2001-Spring 2003*

### ECE 241 - Administration: Human Relations for Early Childhood Education (3)

45 lecture hours

Focuses on the human relations component of an early childhood professional's responsibilities. Includes director-staff relationships, staff development, leadership strategies, parent-professional partnerships, and community interaction.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

*Previously ECP 216 Fall 2001-Spring 2003*

### **ECE 256 - Working with Parents, Families, and Community Systems (3)**

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45 lecture hours

Examines personal attitudes regarding families, family values systems, and how personal attitudes affect parent-professional partnerships in the early childhood education program. This course covers communication, problem-solving, and conflict resolution strategies. Effective activities and resources to support family involvement in the classroom will be created. This course addresses children ages birth through 8 years.

*Added at MCC Spring 2018*

### **ECE 260 - Exceptional Child (3)**

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Prerequisite: PSY 238 or ECE 238 or Instructor permission

45 lecture hours

Presents an overview of critical elements related to educating young children with disabilities in the early childhood setting. Topics include the following: typical and atypical development, legal requirements, research-based practices related to inclusion, and accommodations and adaptations. Student will learn how a disability will impact a young child's learning process. Focus of the course is on birth through age 8.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

*Added at MCC Summer 2010*

### **ECE 289 - Capstone: Early Childhood Education (1-6)**

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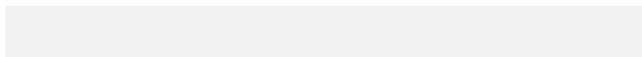
Variable hours

Incorporates a demonstrated culmination of learning within a given program of study.

**Prerequisite:** Each student is responsible for completing a criminal background and fingerprint check at <http://cccs.certifiedbackground.com/> and is responsible for any costs.

See EARLY CHILDHOOD EDUCATION BACKGROUND CHECK POLICY

*Added at MCC Spring 2005*



## ECO - Economics

### ECO 105 - Introduction to Economics (3)

45 lecture hours

This course is a survey of economics. It is designed as a beginning economics class. The course covers economics theories, supply and demand, national income accounting, money and banking, market structures and contemporary economic issues.

*Added at MCC Fall 2004*

### ECO 201 - Principles of Macroeconomics: SS1 (3)

45 lecture hours

Focuses on the study of the American economy, stressing the interrelationships among household, business, and government sectors. Explores saving and investment decisions, unemployment, inflation, national income accounting, taxing and spending policies, the limits of the market and government, public choice theory, the Federal Reserve System, money and banking, and international trade.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SS1 Effective Spring 2004.

*Replaces ECO 201-Fall 1988-Fall 2003*

### ECO 202 - Principles of Microeconomics: SS1 (3)

45 lecture hours

Studies the firm, the nature of cost, and how these relate to the economy as a whole. Analyzes economic models of the consumer, perfect competition, monopoly, oligopoly and monopolistic competition. Explores economic issues including market power, population growth, positive and negative externalities, income distribution, poverty and welfare, discrimination, and international economic interdependence.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SS1 Effective Spring 2004.

*Replaces ECO 202 Fall 1988-Fall 2003*

## EDU - Education

### EDU 131 - Introduction to Adult Education (3)

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45 lecture hours

Provides an introduction to adult education with an emphasis on providing instruction to adult learners developing their ability to listen, speak, read, and write in English and learners with skills below 12th grade equivalency. Key areas include adult education theories, principles, methods and techniques; adult education legislation, initiatives and movements; adult basic education services and service providers; understanding the adult learner; metacognition; the instructional environment; and professional development for adult educators.

*Added at MCC Spring 2008*

### EDU 132 - Planning, Organizing and Delivering Adult Education Instruction (3)

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45 lecture hours

Provides an introduction to planning and delivering instruction to adult learners with an emphasis on developing the English language proficiency of non-native English speakers and improving the skills of learners whose skills are below 12th grade equivalency. Key areas include identification of learners' skills, needs and goals; the use of information about learners to plan instruction and assessment; the development of learner independence; the creation of an instructional environment that supports and engages adult learners.

*Added at MCC Spring 2008*

### EDU 133 - Adult Basic Education (ABE)/Adult Secondary Education (ASE) (3)

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45 lecture hours

Provides an introduction to providing literacy and numeracy skills instruction to adult learners functioning below 12th grade equivalency. Key areas include understanding the Adult Basic Education and Adult Secondary Education learner and the literacy and numeracy skills needed to complete each Educational Functioning Level; preparing written instructional plans; delivering level appropriate instruction using techniques and resources appropriate for ABE and ASE learners; using technology; and preparing learners to transition to postsecondary education and careers.

*Added at MCC Spring 2008*

### EDU 134 - Teaching English as a Second Language to Adult Learners (3)

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45 lecture hours

Provides an introduction to providing instruction to adults who are developing English language proficiency. Key areas include understanding the adult ESL learner, the language acquisition process and the language skills needed to complete each Education Functioning Level (EFL); preparing written instructional plans; delivering level appropriate instruction using techniques and resources appropriate for adult language learners; using technology; and preparing adult ESL learners to transition to postsecondary education and careers.

*Added at MCC Spring 2008*

### EDU 135 - Family Literacy in Adult Education (3)

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45 lecture hours

Introduces the students to the philosophy and theory behind family literacy, as well as give practical advice on the development and implementation of a family literacy program. The four-component model of adult education, early childhood education, parent and child together time (PACT), and parenting will be covered, both in theory and practical application.

*Added at MCC Fall 2004*

### EDU 188 - Practicum I in Education (0-12)

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Variable

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the education facility and with the direct guidance of the instructor.

Corequisite: EDU 221.

*Added at MCC Fall 2007*

**EDU 221 - Introduction to Education (3)**

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Prerequisite: College level reading and writing as demonstrated on college level placement scores

45 lecture hours

Focuses on the historical, social, political, philosophical, cultural and economic forces that shape the United States public school system. Includes current issues of educational reform, technology as it relates to education and considerations related to becoming a teacher in the state of Colorado. Special interest will be paid to the topic of diversity in the K-12 school system.

Corequisite: EDU 188-Field-Experience component, if not embedded in the class.

*Added at MCC Fall 2004*

**EDU 222 - Effective Teaching (1)**

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15 lecture hours

Focuses on strategies for becoming an effective teacher. Topics include course goals and objectives, the first day, planning a lesson, higher levels of thought, test design and grading, assessment, and teaching and learning styles.

*Added at MCC Fall 2015*

**EDU 233 - English Language Learning (K-6) (3)**

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45 lecture hours

Prepares teachers who work with limited English proficient students to learn strategies to develop English language learners' (ELLs') social and academic English and supports their transition to US culture and schools. This course is appropriate in a variety of program models: mainstream classrooms, self-contained ESL classrooms, and bilingual programs and may be adapted for use with pre-service teachers.

*Added at MCC Spring 2008*

**EDU 234 - Multicultural Education (3)**

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45 lecture hours

Focuses on the need to recognize and understand the similarities and differences among people and develop a respect for all individuals and groups. Assists teachers to recognize the special learning needs of children from different racial, ethnic, cultural and socioeconomic groups and to encourage teachers to integrate multicultural/ diversity teaching into the school curriculum.

*Added at MCC Spring 2008*

**EDU 240 - Teaching the Exceptional Learner (3)**

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45 lecture hours

Focuses on the individual differences and modifications that are necessary in the educational practices of the exceptional learner. Incorporates an additional 10-hour 0-credit, pre-professional, supervised, field based experience. Together with this experience, a portfolio and field experience reflective journal is required of all students.

**EDU 250 - CTE in Colorado (1)**

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15 lecture hours

Explores common elements of Career and Technical Education philosophy and current practices. It details the philosophy of Career and Technical Education (CTE), the federal Carl D. Perkins legislation and related guidelines for CTE, the Colorado Technical Act, national and state regulatory agencies, the CCCS program approval process, enrollment management and advising strategies, relevant local and national issues, and quality assurance principles.

*Added at MCC May 2012*

**EDU 261 - Teaching, Learning & Technology (3)**

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Prerequisite: EDU 221 or EDU 260 with a "C" grade or better

45 lecture hours

Prepares students to integrate technology into their teaching curriculum. Enables the student to design educational and training materials incorporating instructional technology. Explores a variety of technologies, including the computer, Internet, multimedia, graphics, audio, and text with an emphasis on increasing learning through their use. Examines combining technology with a variety of instructional methodologies.

*Added at MCC Spring 2004*

## **EIC - Electricity Industrial Commercial**

### **EIC 101 - Job Training and Safety (3)**

30 lecture hours, 22.5 lab hours

Studies first aid, CDL, basic use and care of personal protective equipment, use and care of climbing equipment, daily inspection and basic use of motorized equipment.

*Added at MCC Fall 2015*

### **EIC 102 - Electrical Print Reading (4)**

45 lecture hours, 22.5 lab hours

Teaches the skills needed to interpret electrical drawings properly. This 15 hour seminar is critical for anyone involved in the design, construction, or maintenance of electrical systems.

*Added at MCC Fall 2015*

### **EIC 103 - Safety & Industry Certificate (4)**

45 lecture hours, 22.5 lab hours

Learn a comprehensive review of electrical industry safety standards. When applicable, the student will earn a permit and/or certification in the following areas: CDL Licensing, First Aid/CPR/AED, Flagging, OSH 1910.269, National Electric Safety Code Rescue Procedures, Excavation Safety and use of Personal Protective Equipment.

*Added at MCC Fall 2015*

### **EIC 104 - Basics of Industrial Electricity (1.5)**

15 lecture hours, 11.5 lab hours

Focuses on resistance, current, voltage and power in AC and DC circuits; measurements; computations of series and parallel circuits; circuit analysis; and troubleshooting with basic test equipment.

*Added at MCC Fall 2015*

### **EIC 107 - Understanding & Navigating NEC (3)**

30 lecture hours, 22.5 lab hours

Long Title: Understanding & Navigating the National Electrical Code

Provides an in depth knowledge of how the National Electrical Code is developed. Combining both a description of its layout and the tools to be able to navigate the entire code and be able to find information needed.

*Added at MCC Fall 2015*

### **EIC 120 - Electrical Installations II (4)**

40 lecture hours, 22.5 lab hours

Explores commercial and industrial building wiring in conformance with the current National Electrical Code and local codes using electric metallic tubing and other raceways. The emphasis is on proper use of tools and safety.

*Added at MCC Fall 2015*

### **EIC 124 - Electrical Safety Requirements (1)**

15 lecture hours

Focuses on training that is 100% practical and deals with every important aspect of OSHA's electrical safety-related work practices and how they apply. Teaches the safe installation and maintenance of electrical equipment. Covers the use of personal protective equipment.

*Added at MCC Fall 2015*

### **EIC 130 - National Electrical Code I (4)**

45 lecture hours, 22.5 lab hours

Focuses on the National Electrical Code and local code requirements for electrical installation. Covers chapters one through four of the National Electrical Code.

*Added at MCC Fall 2015*

**EIC 160 - Instruments & Measurements (4)**

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45 lecture hours, 22.5 lab hours

Long Title: Electrical Instruments & Measurements

Covers the proper techniques for using electrical instruments, including volt/ohm, amp, phase rotation, oscilloscopes and recording meters. Focuses on instrument transformers for journeymen and in-plant electricians.

*Added at MCC Fall 2015*

**EIC 168 - Maintenance Management (1)**

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15 lecture hours

Covers the critically important but often overlooked component of maintenance management. Focuses on the implementation of a maintenance program or improvement of an existing program. Covers how to reduce unscheduled overtime, excessive material costs, and the number of breakdown repairs.

*Added at MCC Fall 2015*

**EIC 221 - Trouble Shooting Control Cir (1.5)**

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15 lecture hours, 11.5 lab hours

Long Title: Trouble Shooting Control Circuits

Bridges the gap between the theoretical knowledge and the critical thinking skills needed on the job. Incorporates working at a troubleshooting station with circuits that are identical to motor control circuits in a plant. Concentrates exclusively to teaching hands-on troubleshooting.

*Added at MCC Fall 2015*

**EIC 222 - Instrument & Process Control I (4)**

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45 lecture hours, 22.5 lab hours

Investigates theory of industrial instrumentation measurement through process control. Includes theory and measurement methods for temperature, pressure, level and flow. Incorporates hands-on training equipment to measure temperature and pressure and perform calibration of a pressure differential transmitter. Enables the student to construct a closed loop and tune the loop. Test equipment is used to simulate a two-wire transmitter and source a current signal for calibration of an I/P transducer.

*Added at MCC Fall 2015*

**EIC 224 - Understanding PLC's (1.5)**

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15 lecture hours, 11.5 lab hours

Improves the individual's ability to read, interpret and analyze electrical ladder drawings. Acquaints the student with the basic electromechanical components commonly used in electrical control circuits, as well as solid-state relays and the role of programmable controllers.

*Added at MCC Fall 2015*

**EIC 227 - Mechanical Drives (1.5)**

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15 lecture hours, 11.5 lab hours

Covers the basics of mechanical drives including chain drives, belt drives, bushings, couplings, gear drives, bearings, and lubrication. Includes power transmission physics, shafts, keyways and keyseats, prime movers, gearing, chain drives, belt drives, bushing couplings, bearings, lubrication, clutches, brakes and torque limiters, mechanical variable speed drives.

*Added at MCC Fall 2015*

**EIC 280 - Internship (4.5)**

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135 Internship hours

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor.

*Added at MCC Fall 2015*

## ELT - Electronics

### ELT 106 - Fundamentals of DC/AC (4)

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45 lecture hours, 22.5 lab hours

Introduces the basic skills needed for many careers in electronics and related fields. Covers the operations and applications of basic DC and AC circuits consisting of resistors, capacitors, inductors, transformers and diodes. Emphasizes the use of common test instruments in troubleshooting.

*Added at MCC Fall 2015*

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## EMS - Emergency Medical Services

### EMS 112 - Emergency Medical Dispatch (2.5)

Prerequisite: Current CPR card

30 lecture hours, 11 lab hours

Provides technical and practical information, skill practice and written examination for the current or potential emergency dispatcher.

*Added at MCC Fall 2003*

### EMS 115 - Emergency Medical Responder (3)

45 lecture hours

Provides the student with core knowledge and skills to function in the capacity of an emergency medical responder arriving at the scene of an emergency, providing supportive care until advanced EMS help arrives.

*Added at MCC Summer 2003*

### EMS 121 - EMT Fundamentals (3)

30 Lecture Hours, 22.5 lab hours

Introduces the Emergency Medical Technician (EMT) student to pre-hospital emergency care. The topics included in this course are Emergency Medical Services (EMS) systems, well-being of the EMT, communications, documentation, anatomy, airway management, and patient assessment.

*Added at MCC Summer 2012*

### EMS 122 - EMT Medical Emergencies (4)

30 lecture hours, 45 lab hours

Provides the Emergency Medical Technician (EMT) student with the knowledge and skills to effectively provide emergency care and transportation to a patient experiencing a medical emergency. This course focuses on the integration of the physical exam, medical history, and pathophysiology when assessing and treating the medical patient.

*Added Summer 2012*

### EMS 123 - EMT Trauma Emergencies (2)

15 lecture hours, 22.5 lab hours

Provides the Emergency Medical Technician (EMT) student with the knowledge and skills to provide appropriate emergency care and transportation of a patient who has suffered a traumatic injury. The concepts of kinematics and the biomechanics of trauma, along with pathophysiology and injury patterns will provide the student with the ability to assess and manage the trauma patient.

*Added at MCC Summer 2012*

### EMS 126 - EMT Refresher (3)

Prerequisite: Current CPR card, Current or less than 36 months expired EMT certification

30 lecture hours, 23 lab hours

Provides the student with a refresher course designed to meet the recertification requirements for the State of Colorado and/or a portion of the recertification requirements for National Registry.

*Added at MCC Fall 2003*

### EMS 127 - AEMT Special Considerations (2)

Prerequisite: Must be a current EMT in Colorado

15 lecture hours, 22.5 lab hours

Introduces the Advanced Emergency Medical Technician (AEMT) student to the fundamental knowledge of growth, development and aging considerations in the emergency patient. The student will learn to use assessment findings to provide basic and selected advanced emergency care and transportation for a patient with special needs. These include the obstetric patient, neonatal patient, pediatric patient, geriatric patient, and patients with special challenges. Learners will apply this knowledge to patient assessment and the development of a treatment plan in a simulated setting. This course also provides an overview of the principles of safe ground ambulance operations, incident management, multiple casualty incidents, air medical responses, vehicle extrication, hazardous material awareness and terrorism and disaster response. Learners will apply critical thinking skills to ensuring the safety of a scene and a plan for safe patient care and transportation.

*Added at MCC Fall 2012*

### **EMS 129 - AEMT Pharmacology (1)**

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Prerequisite: Must be a current EMT in Colorado

7.5 lecture hours, 11.5 lab hours

Provides the Advanced Emergency Medical Technician (AEMT) student with a basis for making clinical decisions in the pharmacologic management of patients commonly encountered in the pre-hospital setting. Topics include the legal and ethical aspects of pharmacotherapy, roles, responsibilities and techniques associated with medication preparation and administration, the classification and naming of medications, pharmacokinetics, pharmacodynamics, and medication calculations. In addition the mechanism of action, dose, route(s) of administration, therapeutic effects, adverse effects, and therapeutic indications for medications within the Advanced Emergency Medical Technician scope of practice are discussed in detail.

*Added at MCC Fall 2012*

### **EMS 130 - EMT Intravenous Therapy (2)**

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Prerequisite: Current EMT Basic certification, or proper licensure

20 lecture hours, 15 lab hours

Focuses on cognitive and skill practice as required by Colorado Pre-hospital Care program for EMT Basic level IV approval. Examines criteria, procedures and techniques for ICV therapy, discusses fluid and electrolyte balance and principles and treatment for shock.

*Added at MCC Fall 2003*

### **EMS 131 - AEMT Fundamentals (2)**

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Prerequisite: Must be a current EMT in Colorado

15 lecture hours, 22 lab hours

Provides the Advanced Emergency Medical Technician (AEMT) student with instruction in EMS systems, communications and documentation, pathophysiology, airway management, and the role of EMS in public health.

*Added at MCC Fall 2012*

### **EMS 133 - AEMT Medical Emergencies (2)**

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Prerequisite: Must be a current EMT in Colorado

15 lecture hours, 22.5 lab hours

Introduces the Advanced Emergency Medical Technician (AEMT) student to a fundamental knowledge of emergency care for the medical patient. This course provides instruction in the integration of physical exam findings, history findings, and pathophysiology when assessing and treating the medical patient. Topics addressed include neurology, immunology, infectious diseases, endocrine disorders, cardiovascular disorders, toxicology, respiratory emergencies, hematology, and renal disorders.

*Added at MCC Fall 2012*

### **EMS 135 - AEMT Trauma Emergencies (2)**

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Prerequisite: Must be a current EMT in Colorado

15 lecture hours, 22.5 lab hours

Introduces the Advanced Emergency Medical Technician (AEMT) student to a fundamental knowledge of emergency care for the trauma patient. The student will learn how to utilize assessment findings to provide basic and selected advanced emergency care and transportation for the trauma patient.

*Added at MCC Fall 2012*

### **EMS 154 - Trauma Life Support (1)**

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Prepares the EMS provider to assess and manage trauma patients in the pre-hospital setting.

*Added at MCC Fall 2013*

### **EMS 170 - EMT Clinical (1)**

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7.5 private instruction hours

Provides the EMT student with the clinical experience required for initial certification and some renewal processes.

Corequisite: EMS 121 if using for Certificate; EMS 126 if using for recertification.

*Added at MCC Fall 2003; Rev Fall 2015 w/updated title, description, competencies, & outline*

**EMS 171 - AEMT Clinical Internship (2)**

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Prerequisite: Must be a current EMT in Colorado

Builds on the Advanced Emergency Medical Technician (AEMT) student's fundamental knowledge of patient care in the clinical and field setting. The student will perform patient assessments through physical examination, and patient interviews of health history and current illness. The student will then use those assessment findings to develop and carry out a patient treatment plan. This will include pediatric, geriatric and adult patients with a variety of presentations. The student will also survey each field scene for safety considerations and scene management.

*Added at MCC Fall 2012*

**EMS 178 - EMS Seminar (.05-6)**

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Variable hours

Provides the student with the opportunity to explore local interests and needs in a less formal setting.

*Added at MCC Summer 2003*

**EMS 203 - EMT Intermediate I (6)**

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Prerequisite: Valid EMT-Basic, HEP B vaccination, Current CPR cards, high school grad or GED

75 lecture hours, 30 lab hours

Provides preparatory information and is the first part of the EMT Intermediate program.

Added at MCC Fall 2003.

**EMS 205 - EMT Intermediate II (6)**

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Prerequisite: EMT Intermediate I - EMS 203

75 lecture hours, 30 lab hours

Serves as the second course for EMT Intermediate certification.

Added at MCC Fall 2003.

**EMS 206 - EMT Intermediate Refresher (3)**

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Prerequisite: Current EMT I certificate, or less than 36 months expired

30 lecture hours, 23 lab hours

Meets or exceeds minimum requirements for renewing EMT Intermediate or EMT Intermediates in the re-entry program.

Added at MCC Fall 2003.

**EMS 270 - Clinical: EMS Intermediate (3)**

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Prerequisite: EMS 203-EMS 205 with a "C" grade or better

45 lab hours

Provides the EMT-I student with the required field experiences as required by the Colorado Department of Health.

Corequisite: EMS 205 as needed.

Added at MCC Fall 2003.

## ENG - English

### ENG 113 - Business English (3)

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45 lecture hours

Introduces business English skills that are applicable to business correspondence. This course will review basic principles of grammar, punctuation, capitalization, spelling, and word usage.

*Previously ENG 115 Technical English & Communications Fall 2002-Summer 2003; BUS 117 Business English Fall 1991- Summer 2002; BUS 111 Business English Summer 1987- Summer 1991*

### ENG 115 - Technical English and Communication (3)

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45 lecture hours

Focuses on the written and oral communication needs of students in vocational and technical fields. Enables the student to practice written, oral, reading, reasoning, and interpersonal communication skills in order to become successful (or to remain successful) in the workplace.

*Added at MCC Fall 2010*

### ENG 121 - English Composition I: CO1 (3)

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Prerequisite: ACCUPLACER Sentence Skills score of 95 or higher or ENG 090 with "C" grade or higher

45 lecture hours

Emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. This course includes a wide variety of compositions that stress analytical, evaluative, and persuasive/argumentative writing. Guaranteed Transfer (GT) Pathways Course Statement: The Colorado Commission on Higher Education has approved ENG 121 for inclusion in the Guaranteed Transfer (GT) Pathways program in the GT- CO1 category. For transferring students, successful completion with a minimum C- grade guarantees transfer and application of credit in this GT Pathways category. For more information on the GT Pathways program, go to <http://highered.colorado.gov/academics/transfers/gt/pathways/curriculum.html>

*Replaces ENG 121 Summer 1988-Fall 2002*

### ENG 122 - English Composition II: CO2 (3)

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Prerequisite: ENG 121 with a "C" grade or better

45 lecture hours

Expands and refines the objectives of English Composition I. Emphasizes critical/logical thinking and reading, problem definition, research strategies, and writing analytical, evaluative, and/or persuasive papers that incorporate research.

This course is a part of the Statewide Guaranteed Transfer courses. GT-CO2 Effective Spring 2003.

*Replaces ENG 122 Summer 1988-Fall 2002*

### ENG 131 - Technical Writing (3)

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45 lecture hours

Develops skills one can apply to a variety of technical documents. Focuses on principles for organizing, writing, and revising clear, readable documents for industry, business, and government.

**ENG 201 - English Composition III: CO3 (3)**

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Prerequisite: ENG 122 with a "C" grade or better

45 lecture hours

Long Title: Composition III: Writing for Public Discourse  
GT-CO3

Provides students with skills necessary to enter into higher-level undergraduate academic discourse or professional workplace writing. ENG 201 extends students rhetorical knowledge and develops critical reading, thinking, and writing strategies in multiple specialized areas of discourse beyond what they encounter in ENG 122. In ENG 201, students deepen their rhetorical and writing skills by learning to analyze, synthesize, summarize, complex texts and incorporate this information into specific writing conventions for a defined discipline. As a more advanced composition course, ENG 201 provides interested students with the opportunity to continue their exploration of expository writing with the added benefit of learning to write for distinct audiences (format, language, level of specificity, length, and documentation style). Students will also learn effective editing and revising techniques, discipline-specific writing strategies, and how to extend their mastery of rhetorical strategies. While ENG 201 may be taught with the focus in a variety of disciplines (science writing, gender studies, literary criticism, writing in the humanities, business writing, political geography, philosophy, and so on), every discipline will allow students the opportunity to learn how to communicate with specialized audiences and adapt content to the needs of varying rhetorical situations.

This course is a part of the Statewide Guaranteed Transfer courses. GT-CO3

*Added at MCC Spring 2011*

**ENG 221 - Creative Writing I (3)**

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45 lecture hours

Teaches techniques for creative writing. Explores imaginative uses of language through creative genres (fiction, poetry, literary nonfiction) with emphasis on the student's own unique style, subject matter and needs.

*Added at MCC Summer 2002*

**ENG 222 - Creative Writing II (3)**

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45 lecture hours

Provides continued development of written expression in such forms as poetry, fiction, and/or nonfiction writing.

*Added at MCC Fall 2003*

**ENG 226 - Fiction Writing (3)**

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45 lecture hours

Teaches techniques for creating fiction, including the study and appreciation of the language and forms of the short story.

*Added at MCC Fall 1991*

**ENG 227 - Poetry Writing (3)**

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45 lecture hours

Teaches techniques for creating poems, including study of figurative language, forms, and sound patterns of poetry.

*Added at MCC Fall 1991*

## ENP - Entrepreneurship

### ENP 209 - Entrepreneurship Business Plan (3)

Prerequisite: None

45 Lecture hours

The student will evaluate a business concept and write a sound business plan. Students will assess the strengths and weaknesses of a business concept; collect, analyze and organize market research data into a marketing plan; and prepare the financial projections for their business concept. Students will be able to identify and evaluate various resources available for funding small businesses.

Added at MCC Fall 2016.



## ENV - Environmental Science

### ENV 101 - Environmental Science: SC1 (4)

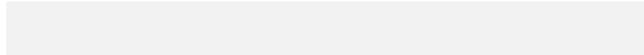
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45 lecture hours, 30 lab hours

Provides an introduction to the basic concepts of ecology and the relationship between environmental problems and biological systems. Includes interdisciplinary discussions on biology, chemistry, geology, energy, natural resources, pollution, and environmental protection. Using a holistic approach, students will study how the foundations of natural sciences interconnect with the environment. This course includes laboratory experience.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SC1.

*Added at MCC Fall 2012*



## ESL - English as a Second Language

### ESL 011 - Basic Pronunciation (3)

45 lecture hours

Provides listening and speaking activities that help students recognize and produce English vowel and consonant sounds and common stress and intonation patterns.

### ESL 012 - Intermediate Pronunciation (3)

45 lecture hours

Provides listening, speaking and reading activities that help students recognize and produce a variety of stress and intonation patterns in English. Helps students to produce problematic English sounds.

### ESL 021 - Basic Grammar (3-5)

Variable

Assists the student in mastering basic structures in English grammar through oral and written practice.

### ESL 022 - Intermediate Grammar (3-5)

Variable

Reviews basic grammar and introduces intermediate structures. Provides integrated practice through a variety of oral and written exercises.

### ESL 023 - Advanced Grammar (3-5)

Variable

Reviews intermediate grammar. Introduces advanced structures with increased emphasis on written communication.

### ESL 031 - Basic Conversation (3-4)

Variable

Focuses on listening and speaking activities that help the student communicate more competently. Provides practice with pronunciation, vocabulary, and basic grammatical patterns.

### ESL 032 - Intermediate Conversation (3-4)

Variable

Teaches listening, pronunciation, and conversation skills. Increases speed and accuracy in speaking through free and guided conversational practice.

### ESL 033 - Advanced Conversation (3)

45 lecture hours

Provides students with opportunities to increase the listening and speaking skills required in academic and work situations. Emphasizes vocabulary building, listening and note-taking strategies, as well as questioning, discussion, and presentation skills.

### ESL 041 - Basic Reading (3-4)

Variable

Improves comprehension of simple written texts through vocabulary building and reading strategies.

### ESL 042 - Intermediate Reading (3-4)

Variable

Helps the student read more quickly and accurately and understand a variety of intermediate level reading material.

## ETH - Ethnic Studies

### ETH 200 - Introduction to Ethnic Studies GT-SS3 (3)

Prerequisite: None

45 Lecture hours

Introduces students to the issues of race and ethnicity. Emphasizes ethnic relations in the United States as it pertains to four major groups: Americans of African, Asian, Latino and Native descent. Explores issues of racial and ethnic identity, racism and discrimination, stereotyping, prejudice, segregation, colonialism, integration and acculturation.

*Added at MCC Spring 2017*

## FRE - Foreign Language- French

### FRE 101 - Conversational Foreign Language I: French (3)

45 lecture hours

This is the first course in a sequence for beginning students who wish to understand and speak (FOL). The material will include basic vocabulary, grammar, and expressions that are used in daily situations and in travel.

*Added at MCC Spring 2004*

### FRE 102 - Conversational Foreign Language II: French (3)

Prerequisite: FRE 101 with a "C" grade or better

45 lecture hours

This is the second course in a sequence for beginning students who wish to understand and speak (FOL). The material will continue to cover basic conversational patterns, expressions, and grammar.

*Added at MCC Spring 2004*

### FRE 111 - Foreign Language I: French (5)

75 lecture hours

Begins a sequence dealing with the development of functional proficiency in listening, speaking, reading, and writing language.

*Added at MCC Spring 2004. The order of the topics and the methodology will vary according to the individual texts and instructors*

### FRE 112 - Foreign Language II: French (5)

Prerequisite: FRE 111 with a "C" grade or better or instructor permission

75 lecture hours

Continues FRE 111 in the development of functional proficiency in listening, speaking, reading and writing the language.

*Added at MCC Spring 2004. The order of the topics and the methodology will vary according to the individual texts and instructors*

### FRE 115 - Foreign Language for the Professional (3)

Prerequisite: College level reading

45 lecture hours

Designed as an introduction to a working knowledge of the target language, cultural behaviors and values useful in various professional fields such as health care, law enforcement, bilingual education, business, and others.

*Added at MCC Fall 2004*

### FRE 211 - Foreign Language III: French: AH4 (3)

Prerequisite: FRE 112 with a "C" grade or better or instructor permission

45 lecture hours

Continues FRE 111 and FRE 112 in the development of increased functional proficiency in listening, speaking, reading, and writing the language.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH4 Effective Fall 2005.

*The order of the topics and the methodology will vary according to individual texts and instructors*

### FRE 212 - Foreign Language IV: French: AH4 (3)

Prerequisite: FRE 211 with a "C" grade or better or instructor permission

45 lecture hours

Continues FRE 111, FRE 112, and FRE 211 in the development of increased functional proficiency in listening, speaking, reading, and writing the language.

This course is a part of the Statewide Guaranteed Transfer courses. Effective Fall 2005.

*The order of the topics and the methodology will vary according to individual texts and instructors*

### FRE 215 - Foreign Language for the Professional II (3)

Prerequisite: FRE 115 with a "C" grade or better

45 lecture hours

Continues FRE 115 in the development of a working knowledge of the target language, cultural behaviors and values useful in various professional fields such as health care, law enforcement, bilingual education, business, and others.

*Added at MCC Fall 2003. Prerequisite Change Spring 2010*

## FST - Fire Science Technology

### FST 100 - Firefighter I (9)

Prerequisite: ACCUPLACER Requirement: REA 060

60 lecture hours, 112.5 lab hours

Addresses the requirements necessary to perform at the first level of progression as identified in National Fire Protection Association (NFPA) 1001, Firefighter Professional Qualifications. This is a lecture and lab course for meeting the NFPA 1001, level I, standard.

*Added at MCC Spring 2010*

### FST 102 - Principles/Emergency Services (3)

Prerequisite: FST 100 with "C" grade or higher;  
ACCUPLACER Requirement: REA 060.

45 lecture hours

Provides an overview to fire protection; career opportunities in fire protection and related fields; philosophy and history of fire protection/service; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics.

*Added at MCC Summer 2010. Title Changed from "Introduction to Fire Science and Suppression" 4/7/09*

### FST 107 - Hazardous Materials Operations (Level 1) (3)

Prerequisite: FST with a "C" grade or higher.

ACCUPLACER Requirement: REA 060

45 lecture hours

Introduces hazardous materials incidents, recognizing and identifying hazardous materials, planning response, implementing response procedures, decision making, and continued evaluation at the awareness and operation level.

*Added at MCC Summer 2010*

## GEO - Geography

### GEO 105 - World Regional Geography: SS2 (3)

45 lecture hours

An introductory course designed to facilitate an understanding of spatial relationships between and among the geographic regions of the world. Included are demographic and cultural (political, economic, and historic) forces related to the physical environments of selected regions. Methods of study include analysis of/and interrelationships between developed and developing regions.

This course is a part of the Statewide Guaranteed Transfer courses. Effective Spring 2003.

*Replaces GEO 105 Spring 1990-Fall 2002*

### GEO 106 - Human Geography: SS2 (3)

45 lecture hours

Introduces students to geographic perspectives and methods in the study of human societies by examining the spatial characteristics of populations, language, religion, ethnicity, politics, and economics. Examines the relationships between physical environments and human societies.

This course is one of the Statewide Guaranteed Transfer courses. GT-SS2

## GER - Foreign Language- German

### GER 101 - Conversational Foreign Language I: German (3)

45 lecture hours

This is the first course in a sequence for beginning students who wish to understand and speak (FOL). The material will include basic vocabulary, grammar, and expressions that are used in daily situations and in travel.

*Added at MCC Spring 2004*

### GER 102 - Conversational Foreign Language II: German (3)

Prerequisite: GER 101 with a "C" grade or better

45 lecture hours

This is the second course in a sequence for beginning students who wish to understand and speak (FOL). The material will continue to cover basic conversational patterns, expressions, and grammar.

*Added at MCC Spring 2004.*

### GER 111 - Foreign Language I: German (5)

75 lecture hours

Begins a sequence dealing with the development of functional proficiency in listening, speaking, reading, and writing language.

*Added at MCC Spring 2004. The order of the topics and the methodology will vary according to the individual texts and instructors*

### GER 112 - Foreign Language II: German (5)

Prerequisite: GER 111 with a "C" grade or better or instructor permission

75 lecture hours

Continues GER 111 in the development of functional proficiency in listening, speaking, reading and writing the language.

*Added at MCC Spring 2004. The order of the topics and the methodology will vary according to the individual texts and instructors*

### GER 115 - Foreign Language for the Professional (3)

Prerequisite: College level reading

45 lecture hours

Designed as an introduction to a working knowledge of the target language, cultural behaviors and values useful in various professional fields such as health care, law enforcement, bilingual education, business, and others

*Added at MCC Fall 2004*

### GER 211 - Foreign Language III: German: AH4 (3)

Prerequisite: GER 112 with a "C" grade or better or instructor permission

45 lecture hours

Continues GER 111 and GER 112 in the development of increased functional proficiency in listening, speaking, reading, and writing the language.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH4 Effective Fall 2005.

*The order of the topics and the methodology will vary according to individual texts and instructors*

### GER 212 - Foreign Language IV: German: AH4 (3)

Prerequisite: GER 211 with a "C" grade or better or instructor permission

45 lecture hours

Continues GER 111, GER 112, and GER 211 in the development of increased functional proficiency in listening, speaking, reading, and writing the language.

This course is a part of the Statewide Guaranteed Transfer courses. Effective Fall 2005.

*The order of the topics and the methodology will vary according to individual texts and instructors*

### GER 215 - Foreign Language for the Professional II (3)

Prerequisite: GER 115 with a "C" grade or better

45 lecture hours

Continues GER 115 in the development of a working knowledge of the target language, cultural behaviors and values useful in various professional fields such as health care, law enforcement, bilingual education, business, and others.

*Added at MCC Fall 2003. Prerequisite Change Spring 2010*

## GEY - Geology

### GEY 111 - Physical Geology w/Lab: SC1 (4)

45 lecture hours, 30 lab hours

Introduces the major topics of geology. Course content encompasses Earth's materials, structure, and surface landforms. Geologic time and the geologic processes responsible for Earth's internal and external features are covered. This course includes laboratory experience. The Colorado Commission on Higher Education has approved GEY 111 for inclusion in the Guaranteed Transfer (GT) Pathways program in the GT- SC1 category. For transferring students, successful completion with a minimum C- grade guarantees transfer and application of credit in this GT Pathways category. For more information on the GT Pathways program, go to <http://higher.ed.colorado.gov/academics/transfers/gt/pathways/curriculum.html>.

*Replaces GEY 111 Fall 1989-Fall 2002; Title Change: added "w/Lab" Spring 2012*

### GEY 112 - Historical Geology w/Lab: SC1 (4)

45 lecture hours, 30 lab hours

Covers the development of Earth through the vast span of geologic time. Emphasis is on the investigation and interpretation of sedimentary rocks and features, the record of ancient environments, fossil life forms, and physical events in Earth's history within the framework of plate tectonics. This course includes laboratory experience. The Colorado Commission on Higher Education has approved GEY 112 for inclusion in the Guaranteed Transfer (GT) Pathways program in the GT- SC1 category. For transferring students, successful completion with a minimum C- grade guarantees transfer and application of credit in this GT Pathways category. For more information on the GT Pathways program, go to <http://higher.ed.colorado.gov/academics/transfers/gt/pathways/curriculum.html>.

*Replaces GEY 121 Spring 1991-Fall 2002; Title change: added "w/Lab" Spring 2012*

### GEY 135 - Environmental Geology w/Lab: SC1 (4)

45 lecture hours, 30 lab hours

Introduces the subject of geology as it relates to human activities. Geologic hazards such as floods, landslides, earthquakes, and volcanoes are investigated. Mineral, energy, soil, and water resources are discussed in terms of their geologic formation and identification, usage by society, and associated environmental impacts. Land use issues, waste, and pollution are also examined.

This course is part of the Statewide Guaranteed Transfer courses. GT-SC1

*Added at MCC Spring 2016*

## HHP - Holistic Health Professional

### HHP 102 - Touch For Caregivers (0.5)

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4 lecture hours, 4 lab hours

Focuses on touch therapy as an important aspect of caring for the whole person. Introduces concepts related to basic massage and energy work. Features techniques that are quickly learned and applied to interactions with clients, family, and friends and readily incorporated by caregivers in long term, home health, hospice, and acute care situations.

*Added at MCC Fall 2008*

### HHP 108 - Aromatherapy (1)

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8 lecture hours, 8 lab hours

While much ancient wisdom on the use of essential oils in health maintenance and the healing of disease has been lost, some tantalizing data from the ancient Egyptians exists and has been verified by modern scientific research. Explores the pharmacokinetics and neurophysiology of essential oils, looking into their origins, extraction, storage, and usage. Enables the student to observe a large number of essential oil remedies and their applications.

*Added at MCC Spring 2005. Course numbering change from HHP 202 to HHP 108 Summer 2010*

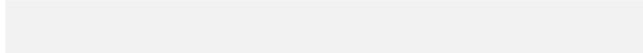
### HHP 166 - Introduction to Reflexology (1)

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8 lecture hours, 8 lab hours

Teaches the student foot anatomy, basic hand stroke and foot reflex points.

*Added at MCC Spring 2005*



## HIS - History

### HIS 101 - Western Civilization: Antiquity-1650: HI1 (3)

45 lecture hours

Explores a number of events, peoples, groups, ideas, institutions, and trends that have shaped Western Civilization from the prehistoric era to 1650. Reflects the multiple perspectives of gender, class, religion, and ethnic groups. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in this discipline.

This course is a part of the Statewide Guaranteed Transfer courses. GT-HI1 Effective Spring 2003.

*Replaces HIS 101 Summer 1988-Fall 2002; Replaces HIS 101- History of Western Civilization I: HI1 Spring 2003-Fall 2010*

### HIS 102 - Western Civilization: 1650-Present: HI1 (3)

45 lecture hours

Explores a number of events, peoples, groups, ideas, institutions, and trends that have shaped Western Civilization from 1650 to the present. Reflects the multiple perspectives of gender, class, religion, and ethnic groups. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in this discipline.

This course is a part of the Statewide Guaranteed Transfer courses. GT-HI1 Effective Spring 2003.

*Added at MCC Spring 2003. Replaces HIS 102 Summer 1988-Fall 2002; Replaces HIS 102 History of Western Civilization II: HI1 Spring 2002-Fall 2010*

### HIS 111 - The World: Antiquity-1500: HI1 (3)

45 lecture hours

Explores a number of peoples, groups, ideas, institutions, and trends that have shaped World History from the prehistoric era to 1500. Reflects the multiple perspectives of gender, class, religion, and ethnic groups in a broad global sense. Focuses on the common denominators among all people. This approach goes beyond political borders to provide a better appreciation for different cultures. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in this discipline.

This course is a part of the Statewide Guaranteed Transfer courses. GT-HI1 Effective Fall 2006.

*Replaces HIS 111 Fall 2003-Summer 2006; Replaces HIS 111 World Civilization I: HI1 Spring 2006-Fall 2010 including description and competencies changes*

### HIS 112 - The World: 1500-Present: HI1 (3)

45 lecture hours

Explores a number of peoples, groups, ideas, institutions, and trends that have shaped World History from 1500 to the present. Reflects the multiple perspectives of gender, class, religion, and ethnic groups in a broad global sense. Focuses on the common denominators among all people. This approach goes beyond political borders to provide a better appreciation for different cultures. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in this discipline.

This course is a part of the Statewide Guaranteed Transfer courses. GT-HI1 Effective Fall 2006.

*Replaces HIS 112 Fall 2003-Summer 2006; Replaces HIS 112 World Civilization II: HI1 Spring 2006-Fall 2010 including competencies and course description changes*

### HIS 121 - U.S. History to Reconstruction: HI1 (3)

45 lecture hours

Explores events, trends, peoples, groups, cultures, ideas, and institutions in North America and United States history, including the multiple perspectives of gender, class, and ethnicity, between the period when Native American Indians were the sole inhabitants of North America, and the American Civil War. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in the discipline.

This course is a part of the Statewide Guaranteed Transfer courses. GT-HI1 Effective Spring 2003.

*Replaces HIS 201 Summer 1988-Fall 2002; Replaces HIS 201 U.S. History I: HI1 Spring 2003-Fall 2010 including competencies; New Title Spring 2011*

### HIS 122 - U.S. History Since Civil War: HI1 (3)

45 lecture hours

Explores events, trends, peoples, groups, cultures, ideas, and institutions in United States History, including the multiple perspectives of gender, class, and ethnicity, between the period of the American Civil War and the present. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in the discipline.

This course is a part of the Statewide Guaranteed Transfer courses. GT-HI1 Effective Spring 2003.

*Replaces HIS 202 Summer 1988-Fall 2002; Replaces HIS 202 U.S. History II: HI1 Spring 2003-Fall 2010 including competencies; New Title Spring 2011*

**HIS 215 - Women in US History: HI1 (3)**

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45 lecture hours

Examines women's changing roles in American history from the pre-colonial native population to the present. Emphasizes the nature of women's work and the participation of women in the family, political, religious, and cultural activities and in social reform movements.

This course is a part of the Statewide Guaranteed Transfer courses. GT-HI1

*Added Summer 2014*

**HIS 225 - Colorado History: HI1 (3)**

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45 lecture hours

Presents the story of the people, society, and cultures of Colorado from its earliest Native Americans, through the Spanish influx, the explorers, the fur traders and mountain men, the gold rush, railroad builders, the cattlemen and farmers, the silver boom, the tourists, and the modern state.

This course is a part of the Statewide Guaranteed Transfer courses. GT-HI1 Effective Spring 2011.

*Replaces HIS 225-Colorado History Fall 1991-Fall 2010 including competencies and course description changes and addition of GT designation*

**HIS 235 - History of the American West: HI1 (3)**

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45 lecture hours

Traces the history of the American West, from the Native American cultures and the frontier experiences of America's earliest, eastern settlers, through the Trans-Mississippi West, across the great exploratory and wagon trails, and up to the present West, be it urban, ranching, reservation, resource management, or industrial. Emphasizes the north and central parts of the West. This course is approved as part of the Colorado Statewide Guaranteed transfer curriculum: GT: HI1.

*Replaces HIS 235 History of the American West, Fall 2003-Fall 2010 including competencies and course description changes*

**HIS 236 - U.S. History Since 1945: HI1 (3)**

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45 lecture hours

Focuses on the major political, economic, social, and cultural developments that have shaped modern America from 1945 to the present.

This course is a part of the Statewide Guaranteed Transfer courses. GT-HI1 Effective Spring 2011.

*Replaces HIS 235 U.S. History Since 1945 Fall 2009-Fall 2010 including competencies and description changes and addition of GT-HI1*

**HIS 240 - Cold War Era in World History (3)**

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45 lecture hours

Examines the Cold War as a political, ideological, economic, and military contest on global scale.

*Added Spring 2015*

**HIS 247 - 20th Century World History: HI1 (3)**

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45 lecture hours

Investigates the major political, social, and economic developments, international relationships, scientific breakthroughs, and cultural trends that have shaped the various global regions and nation-states from 1900 to the present. Emphasizes the interactions of global regions and nation-states.

This course is a part of the Statewide Guaranteed Transfer courses. GT-HI1 Effective Spring 2011.

*Replaces HIS 247 20th Century World History: HI1 Spring 2009-Fall 2010 including competencies changes and addition of GT: HI1*

**HIS 260 - U.S. Foreign Relations History: HI1 (3)**

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45 lecture hours

Provides an overview of the history of United States foreign relations from the colonial era to the present and includes the pertinent political, military, economic, diplomatic, social, religious, ideological and cultural topics. At various points, issues such as race, class, gender, immigration, expansion, and the environment will be covered. This course also focuses on developing, practicing and strengthening the skills historians use while constructing knowledge in the discipline.

This is a Statewide Guaranteed Transfer course GT-HI1 Effective Spring 2011.

*Replaces HIS 260 U.S. Foreign Relations History Fall 2009-Fall 2010 including competencies and description changes and addition of GT-HI1*

## HPR - Health Professional

### HPR 101 - Customer Service in Healthcare (2)

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30 lecture hours

Introduces students to customer service theory and techniques specifically in the healthcare arena. This course will discuss therapeutic communication, conflict resolution and negotiation, as well as employee/employer relations. Exploration of diverse populations and cultural sensitivity will be addressed.

*Added at MCC Fall 2010*

### HPR 102 - CPR for Professionals (0.5)

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7.5 lecture hours

Meets the requirements for American Red Cross Professional Rescuer CPR or American Heart Association Basic Life Support for those who work in Emergency Services, Health Care and other professional areas.

Material presented in this course is basic patient assessment, basic airway management, rescue breathing, AED use and CPR for infant, children and adult patients.

*Added at MCC Fall 2008. Replaces HPR 102 1 credit course Summer 2006-Summer 2008. Not equivalent*

### HPR 106 - Law & Ethics for Health Professions (2)

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30 lecture hours

Advances student knowledge in the study and application of medico-legal concepts in medical careers, establishes a foundation for ethical behavior and decision making.

### HPR 108 - Dietary Nutrition (1)

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15 lecture hours

Studies the basic principles in clinical practice involved in the assistance of health care. The course will cover factors which influence the nutritional status of individuals, methods of nutritional assessment and support, and diet modification for specific disease states.

*Added at MCC Fall 2003; Prerequisite removed Spring 2011*

### HPR 111 - Success Seminar (1)

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15 lecture hours

Explores and engages success strategies for students entering the allied health programs. Included are topics related to support team building, learning styles, study skills, note taking, and test-taking specific to the health care professional programs.

*Added at MCC Fall 2010*

### HPR 112 - Phlebotomy (4)

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30 lecture hours, 45 lab hours

Teaches the duties associated with the practice of venipuncture, capillary puncture, and special collection procedures. Students will have experience with quality control, infection control and safety procedures as well as laboratory computer systems. Students successfully completing this course may apply for a National Phlebotomy Registry Examination.

*Added at MCC Fall 2007*

### HPR 117 - Anatomical Kinesiology (3)

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Prerequisite: BIO 201

30 lecture 22.5 lab hours

Studies the Anatomical Bases of Human Movement.

*Added at MCC Spring 2007*

### HPR 120 - Advanced Cardiac Life Support (1)

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Prerequisite: Current basic life support health care provider C" certification

10 lecture hours, 5 lab hours

Presents the required material for ACLS completion. It will cover arrhythmias, medications, therapeutic modalities for life threatening arrhythmias, airway management, and other treatment modalities used in cardiac and respiratory arrest.

*Added at MCC Fall 2003*

### HPR 130 - Pediatric Advanced Life Support (1)

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Prerequisite: Current CPR card -must include child and infant CPR

10 lecture hours, 5 lab hours

Provides students the needed information and skills as required be health care agencies for pediatric emergencies.

*Added at MCC Fall 2003*

### **HPR 140 - Orientation to Health Careers (Leadership) (6)**

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90 lecture hours

Compares various health careers, health ethics, and work trait attributes required in the health field. Students will be introduced to leadership skills through theory and participation in community awareness projects. The students will have the opportunity to participate in the student organization HOSA (Health Occupations Students of America).

*Added at MCC Fall 2010*

### **HPR 175 - Health Professional: Special Topics (1)**

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Variable

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

### **HPR 178 - Medical Terminology (2)**

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30 lecture hours

Introduces the student to the structure of medical terms with emphasis on combining and using the most common prefixes, roots and suffixes. Includes terms related to clinical laboratory, diagnostic imaging, nuclear medicine and oncology, as well as major body systems. Classroom structure provides accepted pronunciation of terms and relative use in the healthcare setting.

### **HPR 180 - Internship (3)**

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135 internship hours

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor.

*Added at MCC Spring 2007*

### **HPR 190 - Basic EKG Interpretation (2)**

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22 lecture hours, 11 lab hours

Provides instruction for interpretation of EKG strips, anatomy and physiology of the heart, using three-lead monitoring as a guide. Twelve-lead EKG may be discussed.

*Added at MCC Fall 2003*

### **HPR 217 - Kinesiology (4)**

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Prerequisite: BIO 201 or instructor permission

45 lecture hours, 22.5 lab hours

Focuses on mechanical principles of kinematics, kinetics, muscle physiology, and neurophysiology and the interaction to produce function. Joint and muscle structure and function with application is a main focus.

*Deleted Fall 2006. Re-Added at MCC Spring 2008*

## HUM - Humanities

### HUM 103 - Introduction to Film Art: AH2 (3)

45 Lecture hours

Studies the relationships among film's stylistic systems, narrative systems and audience reception. Students view, discuss and critically analyze a variety of films which represent a variety of genres and themes. The course incorporates the vocabulary of stylistic systems (for instance, cinematography and editing) and narrative systems (for instance, story structure and character motivation) as both relate to the kinds of meanings a film conveys. This course is approved as part of the Colorado Statewide Guaranteed transfer curriculum: GT:AH2.

*Added at MCC Spring 2018*

### HUM 115 - World Mythology: AH2 (3)

45 lecture hours

Introduces students to the mythologies of various cultures. Common themes are illustrated and an interdisciplinary approach is used incorporating some of the following: religion, philosophy, art history, theater, literature, music, cultural studies, and history.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH2 Effective Spring 2004.

### HUM 121 - Humanities: Early Civilization: AH2 (3)

45 lecture hours

Introduces students to the history of ideas that have defined cultures through a study of the visual arts, literature, drama, music, and philosophy. It emphasizes connections among the arts, values, and diverse cultures, including European and non-European, from the Ancient world to 1000 C.E.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH2 Effective Spring 2004.

*Replaces HUM 121 Survey of Humanities I Summer 1988- Fall 2003. Title changed Summer 2007- from "Survey of Humanities I"*

### HUM 122 - Humanities: Medieval-Modern: AH2 (3)

45 lecture hours

Examines written texts, visual arts and musical compositions to analyze and reflect the evolution and confluence of cultures in Europe, Asia and the Americas from 800 C.E. to 1750 C.E. Any two of the three Survey of Humanities courses equal a sequence.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH2 Effective Spring 2004.

*Replaces HUM 122 Survey of Humanities II Fall 1988- Fall 2003. Title change Summer 2007 from "Survey of Humanities II"*

### HUM 123 - Humanities: Modern World: AH2 (3)

45 lecture hours

Examines the cultures of the 17th through the 20th centuries by focusing on the interrelationships of the arts, ideas, and history. Considers the influences of industrialism, scientific development and non-European peoples.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH2 Effective Spring 2004.

*Previously HUM 123 Survey of Humanities III Fall 1988- Fall 2003. Title changed Summer 07- from "Survey of Humanities III"*

## HVA - Heating, Ventilation and Air Conditioning

### HVA 102 - Basic Refrigeration (4)

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45 lecture hours, 22.5 lab hours

Introduces the basic theory of refrigeration systems, components, charging, recycling, and evacuation of refrigeration units.



## HWE - Health and Wellness

### HWE 100 - Human Nutrition (3)

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45 lecture hours

Introduces basic principles of nutrition with emphasis on personal nutrition. Satisfies nutrition requirement of students entering health care professions.

*Previously NUT 100 Nutrition Fall 2000-Summer 2002; HWE 100 Human Nutrition Fall 2000*

### HWE 103 - Community First Aid and CPR (1)

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15 lecture hours

Prepares the student for certification in CPR and Basic First Aid. Skills will include basic life support, airway obstruction, control of bleeding, shock, and patient care for the unconscious.

*Previously HEA 126 Spring 1992-Summer 2003*

### HWE 113 - First Aid and Adult CPR (0.5)

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7.5 lecture hours

Teaches the recognition and care for breathing and cardiac emergencies for victims 8 years old and up; identify and care for life-threatening bleeding, sudden illness and injuries. American Red Cross certification in Adult CPR and Standard First Aid is available for students meeting those requirements.

*Added at MCC Spring 2011*

### HWE 122 - Responding to Emergencies (2)

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30 lecture hours

Provides standard first aid and CPR, with a more in depth look at sudden illness, specific disease, and emergencies.

Added at MCC Fall 2003

### HWE 245 - Physiology of Exercise (3)

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30 lecture hours, 22.5 lab hours

Introduces the student to the physiological responses and adaptations of individuals to exercise as well as the application to sports medicine, rehabilitation and general fitness. The laboratory provides experiences that demonstrate the underlying theoretical constructs that govern physiological responses and adaptations to exercise.

*Added at MCC Spring 2008*

### HWE 250 - ACE Personal Trainer Prep (2)

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15 lecture hours, 22.5 lab hours

Provides the student with theoretical knowledge and practical skills in preparation for the American Council on Exercise (ACE) national certification exam in personal training. Topics include guidelines for instructing safe, effective, and purposeful exercise, essentials of the client-trainer relationship, conducting health and fitness assessments, and designing and implementing appropriate exercise programming.

*Added at MCC Fall 2014*

## JOU - Journalism

### JOU 105 - Introduction to Mass Media: SS3 (3)

45 lecture hours

Places the mass media in an historical and cultural perspective, considering the validity, integrity and influence of the media in a democracy.

This course is a Statewide Guaranteed Transfer course. GT-SS3.

*Added at MCC Fall 1997*

### JOU 106 - Fundamentals of Reporting (3)

Prerequisite: Deleted Fall 2010.

45 lecture hours

Introduces news writing, reporting and interviewing with an emphasis on clarity, accuracy, completeness, timeliness and fairness.

*Added at MCC Fall 1991*

### JOU 225 - New Media (3)

45 lecture hours

Explores techniques and approaches in the latest delivery methods for internet-based journalism. Students explore digital media outlets such as blogs, audio and video podcasts, e-zines and social networks. Students create journalistic pieces for internet-based media, focusing on best journalistic practices, ethics of internet media, and technology emergence effecting digital journalism. Concepts in video production, photography, writing, sourcing, editing and relevant skills necessary for the citizen journalist are introduced. Students create components for online news dissemination.

### JOU 231 - Introduction to Public Relations (4)

60 lecture hours

Focuses on public relations and its role for the individual, the non-profit organization, business and government; research methodology, principles and practices necessary to become a public relations practitioner; and media channels best suited to a persuasive appeal or crisis.

### JOU 241 - Feature and Magazine Writing (3)

45 lecture hours

Studies trade, consumer and technical markets; manuscript development with emphasis on nonfiction; submission techniques; and trends affecting the marketing of manuscripts.

*Title change 02/31/11*

## LIT - Literature

### LIT 115 - Introduction to Literature: AH2 (3)

45 lecture hours

Introduces students to fiction, poetry, and drama. Emphasizes active and responsive reading.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH2 Effective Spring 2003.

*Previously LIT 115 Fall 1988-Fall 2002*

### LIT 201 - World Literature to 1600: AH2 (3)

45 lecture hours

Examines significant writings in world literature from the ancients through the Renaissance. Emphasizes careful readings and understanding of the works and their cultural backgrounds.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH2 Effective Spring 2003.

*Replaces LIT 201 Spring 1988-Fall 2002; Title Change Summer 2010 from "Masterpieces of Literature I: AH2"*

### LIT 202 - World Literature after 1600: AH2 (3)

45 lecture hours

Examines significant writings in world literature from the seventeenth century to the present. Emphasizes careful reading and understanding of the works and their cultural backgrounds.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH2 Effective Spring 2003.

*Replaces LIT 202 Summer 1988-Fall 2002; Title Change Summer 2010 from "Masterpieces of Literature II: AH2"*

### LIT 211 - American Literature to Civil War: AH2 (3)

45 lecture hours

Provides an overview of American literature from the Native American through the nineteenth century Romantics. It explores ideas, historical and social contexts, themes and literary characteristics of works in various genres by major writers.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH2 Effective Fall 2005.

*Replaces LIT 211 Fall 1991-Summer 2005; Title and competencies change Summer 2010 from "Masterpieces of Literature II: AH2"*

### LIT 212 - American Literature after Civil War: AH2 (3)

45 lecture hours

Provides an overview of American literature from the mid-nineteenth century to the present. It explores ideas, historical and social contexts, themes and literary characteristics of works in various genres by major writers.

This is a Statewide Guaranteed Transfer course GT-AH2 Effective Fall 2005.

*Replaces LIT 212 Fall 1991-Summer 2005; Title & competencies change Summer 2010 from LIT 212-"Survey of American Literature II: AH2"*

### LIT 221 - British Literature to 1770: AH2 (3)

45 lecture hours

Provides an overview of British literature from the Anglo-Saxon period through the 17th century. The course explores ideas, historical and social contexts, themes, and literary characteristics of works in various genres by major writers.

This course is one of the Statewide Guaranteed Transfer courses. GT-AH2

*Course description change fall 2000; Revisions to competencies & description 02/04/2010; Course title, description and competencies changes 03/15/2010*

### LIT 222 - British Literature since 1770: AH2 (3)

45 lecture hours

Provides an overview of British literature from the 18th century to the present. The course explores ideas, historical and social contexts, themes, and literary characteristics of works in various genres by major writers.

This course is one of the Statewide Guaranteed Transfer courses. GT-AH2

*Description changed fall 2000; Revised description & competencies 02/04/10; Revised course title, description & competencies 03/15/10*

### LIT 225 - Introduction to Shakespeare: AH2 (3)

Prerequisite: ACCUPLACER Reading 80; Sentence Skills 95

45 lecture hours

Explores a selection of works by William Shakespeare. It focuses on careful reading and interpretation of the plays and poems, includes pertinent information about Elizabethan England, and examines formal as well as thematic elements of the selected works.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH2 Effective Spring 2011.

Recommended: ENG 121 prior to taking this course but not required

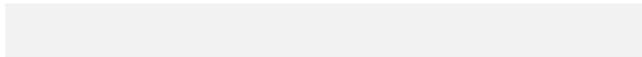
*Added at MCC Fall 2005. Rev. Spring 2011-added AH2*

### LIT 255 - Children's Literature (3)

45 lecture hours

Evaluates the criteria for selecting appropriate literature for children through exploration of genres, age levels, values taught through literature, and the literary and artistic quality of various texts.

*Added at MCC Spring 1995*



## MAN - Management

### MAN 116 - Principles of Supervision (3)

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45 lecture hours

Studies the principles and techniques of supervising and motivating personnel. This course is designed for students who are interested in supervising others or for those currently in supervision. Course content focuses on the human interaction in supervision.

*Previously MAN 215 Summer 1997-Summer 2003*

### MAN 117 - Time Management (1)

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15 lecture hours

Provides students with the conceptual knowledge and tools to make better use of their time in the management function.

*Added at MCC Fall 2001*

### MAN 125 - Teambuilding (1)

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15 lecture hours

Introduces the concept of working as a team member. Activities and assignments will emphasize the ability to negotiate, work together, build consensus, and make quality decisions.

*Previously BUS 126 Spring 1997-Summer 2001*

### MAN 200 - Human Resource Management I (3)

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45 lecture hours

Provides the student with a broad overview of the contemporary issues, theories and principles used to effectively manage human resources. Topics include recruiting, hiring, compensation and benefits, training and development, employee relations and legal issues.

*Previously BUS 158 Spring 1998-Fall 2002*

### MAN 215 - Organizational Behavior (3)

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45 lecture hours

Examines the behaviors of groups and individual members of organizations and how that behavior can be influenced. Course emphasis is on the tools managers use to achieve organizational effectiveness.

*Added at MCC Spring 2006*

### MAN 216 - Small Business Management (0)

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45 lecture hours

Examines the elements necessary for the successful formation of a new small business. It is also designed to enhance the skills of those already involved in the operation of a small business. The course includes the development of a complete small business plan.

### MAN 224 - Leadership (3)

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45 lecture hours

Focuses on the leadership skills necessary to bring about change in an organization. Students learn to develop and communicate a shared vision, to empower employees, to manage conflict, to negotiate, and to develop organizations so that all are working toward common goals.

*Added at MCC Fall 2003*

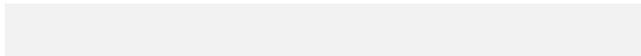
### MAN 226 - Principles of Management (3)

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45 lecture hours

Presents a survey of the principles of management. Emphasis is on the primary functions of planning, organizing, leading and controlling with a balance between the behavioral and operational approach.

*Added at MCC Fall 1991*



## MAP - Medical Assisting Professional

### MAP 110 - Medical Office Administration (4)

60 lecture hours

Introduces the administrative duties specifically used in medical offices.

*Added at MCC Fall 2010*

### MAP 120 - Medical Office Financial Management (4)

60 lecture hours

Covers the practical uses of accounts and records with emphasis on accounting principles and analysis for use in a medical office.

*Added at MCC Fall 2010*

### MAP 130 - Insurance Billing and Coding (3)

Prerequisite: HPR 178 ("C" grade or better)

45 lecture hours

Introduces outpatient coding with an ultimate goal to present a clear picture of medical procedures and services performed (CPT codes), correlating the diagnosis, symptom, complaint or condition (ICD-9 codes), thus establishing the medical necessity required for third-party reimbursement.

*Added at MCC Fall 2007. Rev. Fall 2010. (Prerequisite added Fall 2010)*

### MAP 138 - Medical Assistant Laboratory Skills (4)

Prerequisite: MOT 140 with a "C" grade or higher

45 lecture hours, 22.5 lab hours

Introduces the student to basic routine laboratory skills and techniques for collection, handling, and examination of laboratory specimens often encountered in the ambulatory care setting. Emphasizes hands-on experience.

*Added at MCC Fall 2010*

### MAP 140 - Medical Assisting Clinical Skills (4)

Prerequisite: MOT 136 with a grade of "C" or higher.

45 lecture hours, 22.5 lab hours

Provides hands on experience with the clinical skills required for assisting with patient care. Delivers the theory behind each skill presented as well as proper technique for performing each skill.

*Added at MCC Spring 2004. Rev. Fall 2010. Prerequisite/Co-requisite changes & clinical to lab hours changes effective Fall 2010*

### MAP 150 - Pharmacology for Medical Assistants (3)

Prerequisite: HPR 178; MAT 107 or Accuplacer score of EA > or = 30

30 lecture hours, 22.5 lab hours

Provides an overview of pharmacology language, abbreviations, systems of measurement and conversions. The Controlled Substances Act, prescriptions, forms of medications, patient care applications, drug classifications/interactions, and safety in drug therapy and patient care are presented. Information regarding the measurement of medications, dosage calculations, routes of administration, and commonly prescribed drugs in the medical office is provided.

*Added at MCC Spring 2007*

### MAP 189 - Review for the Medical Assistant National Exam (1)

15 Lecture hours

Prepares the candidate sitting for the National Registration/Certification examination for Medical Assistant through review and practice. These examinations are given with the intent of evaluating the competency of entry level practitioners in Medical Assisting supporting quality care in the office or clinic.

*Added at MCC Fall 2017*

### MAP 280 - Internship (5)

Prerequisite: Successful completion ("C" or better) of all other courses in degree or certificate for the Medical Assistant

225 Internship hours

Provides supervised placement in contracted facility for guided experience in the psychomotor, cognitive and affective learning domains acquired in an education program. Positions are non-paid.

*Added at MCC Fall 2017*

*Non-course prerequisites:*

*Background check, proof of immunity to communicable disease, negative drug screen, proof of current BLS for the Healthcare Provider. BLS cannot expire before the end of term in which the internship occurs. Must purchase student liability insurance.*



## MAR - Marketing

### MAR 111 - Principles of Sales (3)

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45 lecture hours

Enables the student to understand and develop ethical sales techniques and covers the role of selling in the marketing process. Areas of emphasis include behavioral considerations in the buying and selling process and sales techniques.

### MAR 155 - Social Media for Businesses (3)

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15 Lecture hours, 45 Lab hours

Teaches students how to use social media as a business strategy and covers how to match that strategy with the goals of the business. This course addresses current trends, ethics, regulations, legal challenges, strategy, content development, and change management. This course helps students develop a better understanding of how marketing with social media is similar to and different from traditional marketing and how to best use online methods to further business goals.

*Added at MCC Fall 2017*

### MAR 160 - Customer Service (3)

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45 lecture hours

Enables students to learn the relationship of self to customers, problem solve and understand the importance of communicating with customers. Specific emphasis is given to managing customer expectations by building customer rapport and creating positive outcomes.

*Added at MCC Summer 2003*

### MAR 216 - Principles of Marketing (3)

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45 lecture hours

Presents the analysis of theoretical marketing processes and the strategies of product development, pricing, promotion and distribution, and their applications to businesses and the individual consumer.

(Previously MAR 215 Summer 1987-Summer 1991)

### MAR 220 - Principles of Advertising (3)

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30 Lecture hours, 22.5 Lab hours

Examines the principles and practices of advertising and its relationship to business in order to promote a business or organization. Areas of major emphasis include advertising principles, strategies, media, copy and layout, and ethical considerations.

*Added at MCC Fall 2017*

## MAT - Mathematics

### MAT 050 - Quantitative Literacy (4)

Prerequisite: MAT 045 or MAT 060 ("C" grade or better) or appropriate math entrance score.

60 lecture hours

Develops number sense and critical thinking strategies, introduce algebraic thinking, and connect mathematics to real world applications. Topics in the course include ratios, proportions, percents, measurement, linear relationships, properties of exponents, polynomials, factoring, and math learning strategies. This course prepares students for Math for Liberal Arts, Statistics, Integrated Math, and college level career math courses.

*Added at MCC Fall 2013*

### MAT 055 - Algebraic Literacy (4)

Prerequisite: MAT 050 or MAT 090 ("C" grade or better) or appropriate math entrance score.

60 lecture hours

Develops algebraic skills necessary for manipulating expressions and solving equations. Topics in the course include radicals, complex numbers, polynomials, factoring, rational expressions, quadratic equations, absolute value equations and inequalities, systems of linear equations, related applications, and math learning strategies. This course prepares students for College Algebra and Finite Math.

*Added at MCC Fall 2013*

### MAT 102 - Skilled Trades & Industrial Math (2)

30 lecture hours

Provides a review of general mathematics, introductory algebra and an opportunity to learn systems of measurement and methods of solving problems related to skilled trades and general industrial repair. It is designed for students in the repair industry. Topics may include algebra, geometry, graphs, measurement, and conversion between various systems of measurement.

*Added at MCC Fall 2015*

### MAT 103 - Math for Clinical Calculations (3)

Prerequisite: MAT 050 or appropriate math entrance score

45 lecture hours

Provides a review of general mathematics, introductory algebra and an opportunity to learn systems of measurement and methods of solving problems related to drug dosage and intravenous fluid administration. It is designed for students in the health disciplines. Topics may include algebra, graphs, measurement and conversion between various systems of measurement.

*Added at MCC Summer 2008*

### MAT 107 - Career Math (3)

Prerequisite: Appropriate math entrance score

45 lecture hours

Covers material designed for career technical or general studies students who need to study particular mathematical topics. Topics may include measurement, algebra, geometry, trigonometry, graphs, and/or finance. These are presented on an introductory level and the emphasis is on applications.

*Previously MAT 115 College Mathematics Summer 1987-Spring 2003; Prerequisite change adding MAT 045 Spring 2012*

### MAT 112 - Financial Math (3)

Prerequisite: MAT 050 ("C" grade or better) or appropriate math entrance score.

45 lecture hours

Covers topics including pricing, taxes, insurance, interest, annuities, amortization, investments using financial calculators and spreadsheets.

*Added at MCC Fall 2013*

### MAT 120 - Mathematics for Liberal Arts: MA1 (4)

Prerequisite: MAT 050 ("C" grade or better) or appropriate math score

60 lecture hours

Highlights connections between mathematics and the society in which we live and is intended for liberal arts majors. Topics include set theory and logic, mathematical modeling, probability and statistical methods and consumer mathematics.

This course is a part of the Statewide Guaranteed Transfer courses. GT-MA1 Effective Spring 2003.

*Added at MCC Fall 2003*

**MAT 121 - College Algebra: MA1 (4)**

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Prerequisite: MAT 055 ("C" grade or better) or appropriate math entrance score

60 lecture hours

Includes a brief review of intermediate algebra, equations, and inequalities, functions and their graphs, exponential and logarithmic functions, linear and nonlinear systems, selection of topics from among graphing of the conic sections, introduction to sequences and series permutations and combinations, the binomial theorem and theory of equations.

This course is a part of the Statewide Guaranteed Transfer courses. GT-MA1 Effective Spring 2003.

*Replaces MAT 121 Summer 1987-Fall 2002*

**MAT 122 - College Trigonometry: MA1 (3)**

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Prerequisite: MAT 121 ("C" grade or better) or appropriate math entrance score

45 lecture hours

Covers topics including trigonometric functions (with graphs and inverse functions), identities and equations, solutions of triangles, complex numbers, and other topics as time permits. This is a traditional prerequisite course to the calculus sequence.

This course is a part of the Statewide Guaranteed Transfer courses. GT-MA1 Effective Fall 2005.

*Replaces MAT 122 Summer 1987-Summer 2005*

**MAT 123 - Finite Mathematics: MA1 (4)**

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Prerequisite: MAT 055 (C" grade or better) or appropriate math entrance score

60 lecture hours

Covers topics including functions, matrix algebra, linear programming, and an introduction to probability and counting techniques. Emphasis is on applications. This course may include other topics such as statistics when time permits. This course is primarily intended for business, life science, or social science majors.

This course is a part of the Statewide Guaranteed Transfer courses. GT-MA1 Effective Fall 2005

*Replaces MAT 123 Summer 2003-Summer 2004*

**MAT 125 - Survey of Calculus: MA1 (4)**

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Prerequisite: MAT 121 ("C" grade or better) or appropriate math entrance score

60 lecture hours

Includes derivatives, integrals, and their applications, with attention restricted to algebraic, exponential, and logarithmic functions for business, life science and/or social science majors.

This course is a part of the Statewide Guaranteed Transfer courses. GT-MA1 Effective Spring 2003.

*Previously MAT 125 Fall 1989-Fall 2002*

**MAT 135 - Introduction to Statistics: MA1 (3)**

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Prerequisite: MAT 050 ("C" grade or better) or appropriate math entrance score.

45 lecture hours

Explores and applies data presentation and summarization, introduction to probability concepts and distributions, statistical inference-estimation, hypothesis testing, comparison of populations, correlation and regression.

This course is a part of the Statewide Guaranteed Transfer courses. GT-MA1 Effective Spring 2003.

*Replaces MAT 135 Summer 1988-Fall 2002*

**MAT 155 - Integrated Math I (3)**

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Prerequisite: MAT 050 or MAT 090 ("C" grade or better) or appropriate math score

45 lecture hours

Engages students in the concepts of school mathematics, including the recognition of numerical and geometric patterns and their application to a variety of mathematical situations; mathematical problem-solving, reasoning, critical thinking, and communication; algebraic thinking, representation, analysis, manipulation, generalizations and extensions.

*Added at MCC Fall 2006. Replaces MAT 155 Fall 2002-Summer 2006; MA1-gtPathways removed effective Fall 2010. No longer meets Math requirement for AA; Prerequisite Changes effective Fall 2013*

**MAT 156 - Integrated Math II (3)**

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Prerequisite: MAT 155 ("C" grade or better) or appropriate math entrance score or instructor permission

45 lecture hours

Furtheres MAT 155 concepts and will include fundamentals of probability, statistics, and Euclidean geometry. Mathematical problem-solving, reasoning, critical thinking and communication will continue to be an integral part of this sequence.

*Added at MCC Fall 2006. Replaces MAT 156 Fall 2002-Summer 2006: MA1-gtPathways removed effective Fall 2010. No longer meets Math requirement for AA*

### **MAT 201 - Calculus I: MA1 (5)**

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Prerequisite: MAT 121 & MAT 122 ("C" grade or better) or instructor permission or appropriate math entrance score

75 lecture hours

Introduces single variable calculus and analytic geometry. Includes limits, continuity, derivatives, and applications of derivatives as well as indefinite and definite integrals and some applications.

This course is a part of the Statewide Guaranteed Transfer courses. GT-MA1 Effective Spring 2003.

*Replaces MAT 201 Fall 1988-Fall 2002*

### **MAT 202 - Calculus II: MA1 (5)**

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Prerequisite: MAT 201 ("C" grade or better) or instructor permission or appropriate math entrance score

75 lecture hours

Continues the study of single variable calculus which will include techniques of integration, polar coordinates, analytic geometry, improper integrals, and infinite series. This course is a part of the Statewide Guaranteed Transfer courses. GT-MA1 Effective Spring 2003.

*Replaces MAT 202 Fall 1988-Fall 2002*

### **MAT 203 - Calculus III: MA1 (4)**

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Prerequisite: MAT 202 ("C" grade or better)

60 lecture hours

Focuses the traditional subject matter of multivariable Calculus. Topics include vectors, vector-valued functions, partial derivatives, analytic geometry, multiple integrals, line integrals and applications.

This course is one of the Statewide Guaranteed Transfer courses GT-MA1.

*Added at MCC Fall 2016*

### **MAT 215 - Discrete Mathematics: MA1 (4)**

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Prerequisite: MAT 201 ("C" grade or better)

60 lecture hours

Concentrates on formal logic, algorithms, induction proofs, equivalence relations and graphs. This course is designed for mathematics and computer science students.

This course is a part of the Statewide Guaranteed Transfer courses. GT-MA1 Effective Fall 2007.

*Added at MCC Fall 2007*

### **MAT 255 - Linear Algebra (3)**

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Prerequisite: MAT 201 ("C" grade or better)

45 lecture hours

Explores vector spaces, matrices, linear transformations, matrix representation, eigenvalues, and eigenvectors.

*Added at MCC Fall 2007*

### **MAT 261 - Differential Equations w/Engineering Applications: MA1 (4)**

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Prerequisite: MAT 202 ("C" grade or better)

60 lecture hours

This course introduces ordinary differential equations. The content of this course includes all the topics of MAT 265 Differential Equations with an additional emphasis on applications and problem solving. A graphing calculator is required for this course.

This course is a part of the Statewide Guaranteed Transfer courses. GT-MA1 Effective Fall 2007.

*Added at MCC Fall 2007*

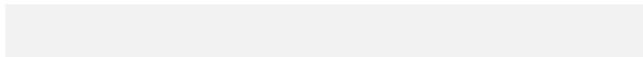
**MAT 265 - Differential Equations: MA1 (3)**

Prerequisite: MAT 202 with a C or better

45 Lecture hours

Explores techniques of problem solving and applications. Topics include first, second, and higher order differential equations, series methods, approximations, systems of differential equations, and Laplace transforms. The Colorado Commission on Higher Education has approved MAT 265 for inclusion in the Guaranteed Transfer (GT) Pathways program in the GT- MA1 category. For transferring students, successful completion with a minimum C- grade guarantees transfer and application of credit in this GT Pathways category. For more information on the GT Pathways program, go to <http://higher.ed.colorado.gov/academics/transfers/gt/pathways/curriculum.html>.

*Added at MCC Summer 2018*



## MGD - Multimedia Graphic Design

### MGD 102 - Introduction to Multimedia (3)

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15 lecture hours, 46 lab hours

Introduces the types of equipment and technical considerations used in multimedia productions and the multimedia professions. It focuses on current types of equipment such as scanners, printers, digital cameras and computers. Students gain hands-on experience in how the technology is utilized for input and output in production and design projects. Overview of software and basic design principles will be explored.

*Previously CWB 140 Fall 2001-Summer 2003*

### MGD 104 - Videography (3)

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15 Lecture hours, 45 Lab hours

Offers an introduction to the principles and techniques of videotape production, including camera operation, basic script writing, lighting, sound and basic digital editing. Detailed examination of the pre-production, production, and post-production processes, as well as aesthetics, will be included.

Added at MCC Fall 2017

### MGD 111 - Adobe Photoshop I (3)

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15 lecture hours, 45 lab hours

Concentrates on the high-end capabilities of Adobe Photoshop as an illustration, design and photo retouching tool. Students explore a wide range of selection and manipulation techniques that can be applied to photos, graphics and videos. Course competencies and outline follow those set out by the Adobe Certified Associate exam in Visual Communication using Adobe Photoshop.

*Added at MCC Fall 2009*

### MGD 112 - Adobe Illustrator I (3)

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15 lecture hours, 45 lab hours

Acquaints students with the processes of a vector drawing program on the computer. Students learn how to use the tools to create digital artwork that can be used in web design, print media and digital screen design.

*Added at MCC Fall 2009*

### MGD 114 - Adobe InDesign (3)

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45 lecture hours

Introduces students to InDesign, a page layout program which integrates seamlessly with other Adobe design programs. InDesign delivers creative freedom and productivity to DTP. Class discussions and independent projects supplement hands-on classroom work.

### MGD 133 - Graphic Design I (3)

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15 lecture hours, 46 lab hours

Focuses upon the study of design layout and conceptual elements concerning graphic design projects such as posters, advertisements, logos, and brochures.

*Previously MMA 201 Multimedia Design & Graphics Fall 1998-Summer 2003*

### MGD 141 - Web Design I (3)

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15 lecture hours, 46 lab hours

Introduces Web site planning, design and creation using industry-standards-based website development tools. Screen-based color theory, Web aesthetics, use of graphics editors and intuitive interface design are explored.

*Previously CWB 135 Complete Web Editing Fall 2001- Summer 2003; CIS 231 Web Programming I: HTML Fall 1998-Summer 2001*

### **MGD 143 - Motion Graphic Design I: Adobe Animate CC (3)**

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67.5 lab hours

Stresses creation of animation and dynamic interactive media for web and multimedia applications to a professional standard. Students will learn how to develop projects for time-based media, key-frames, tweens and symbols. Students will learn how to use actions to trigger timeline events to create interactive behaviors.

*Added at MCC Fall 2009. Course Title and Description change Fall 2016.*

### **MGD 175-177 - Multimedia: Special Topics (1-6)**

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Prerequisite: To be determined by instructor

Variable lecture hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

*Added at MCC Summer 2003*

### **MGD 178 - Seminar/Workshop (1-6)**

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Prerequisite: To be determined by the instructor

Variable lecture hours

Provides students with an experiential learning experience.

*Added at MCC Fall 2003*

### **MGD 227 - Marcomm Practices (3)**

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30 Lecture hours, 22.5 Lab hours

Explores techniques and approaches in the practice of marketing communications (marcomm), including: advertising; branding; direct marketing; packaging; promotion; publicity; sponsorship; public relations; sales; online marketing; social media marketing; and more. Focuses on understanding the relationships between the different components of marketing communications to achieve maximum message effect.

*Added at MCC Fall 2017*

### **MGD 233 - Graphic Design II (3)**

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Prerequisite: MGD 133 with a "C" grade or better or instructor permission

15 lecture hours, 46 lab hours

Continues instruction in idea development for advanced graphic design.

*Added at MCC Fall 2003*

### **MGD 241 - Web Design II (3)**

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Prerequisite: MGD 141 with a "C" grade or better or instructor approval

69 lab hours

Expands on previously learned fundamentals of HTML introducing cascading style sheets, DHTML, JavaScript's and CGI forms. Color usage and interface design principles are emphasized in this course. In this course we'll examine Websites that employ more complex structures, optimal site architecture and navigation necessary for larger and more complex sites.

*Previously CWB 205 Complete Web Scripting Fall 2001-Summer 2003; MMA 204 Web Programming I Fall 2000-Summer 2001; Prerequisite change Fall 2010*

### **MGD 251 - Multimedia Motion & Sound (3)**

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69 lab hours

Develops student competency in modifying, designing, and creating 2-D and 3-D animations and recording and editing sound clips, narration, and music. Students will also work with video capture and editing software and hardware.

*Previously MMA 126 Fall 2000-Summer 2003; MMA 202 Multimedia Production Fall 1998-Summer 2000; Prerequisite Change Fall 2010; All prerequisites removed Fall 2013*

### **MGD 259 - Management and Production (3)**

Prerequisite: Successfully pass MGD 102, MGD 133, MGD 233, MGD 141, MGD 241, and MGD 251 with a "C" grade or better

30 lecture hours, 23 lab hours

Examines development of multimedia from a production standpoint. The process of transforming conceptual designs into actual projects is explored. Students study the management function of those tasks associated with the business end of development. Teamwork is emphasized throughout the course.

*Added at MCC Fall 2003. Rev. Fall 2010. Prerequisite Change Fall 2010*

### **MGD 278 - Multimedia: Seminar/Workshop (1-6)**

Prerequisite: To be determined by the instructor

Variable

Provides students with an experiential learning opportunity.

*Added at MCC Fall 2003*

### **MGD 289 - Multimedia Graphic Design: Capstone (0-12)**

Variable

A demonstrated culmination of learning within a given program of study.



## MOT - Medical Office Technology

### MOT 132 - Medical Transcription I (4)

Prerequisite: BTE 103 ("C" grade or better) or concurrent enrollment

15 lecture hours, 45 lab hours

Provides basic knowledge, understanding, and skills required to transcribe medical dictation with accuracy, clarity, and timeliness, applying the principles of professional and ethical conduct.

*Added at MCC Fall 2003*

### MOT 136 - Introduction to Clinical Skills (2)

Prerequisite: HPR 178 Medical Terminology with a "C" grade or higher

15 lecture hours, 22.5 lab hours

Provides hands on experience with the basic clinical skills required for assisting with patient care in an ambulatory setting. Delivers the theory behind each skill presented as well as proper technique for performing each skill. Includes knowledge and/or performance of universal precautions/OSHA regulations, HIPAA, medical asepsis, procedural gowning and gloving, patient draping and positioning, and measurement of vital signs.

*Added at MCC Fall 2010*

### MOT 181 - Administrative Internship (0-12)

Variable

Provides supervised placement in contracted facility for guided experience in application of knowledge and skill acquired in the classroom. Positions are non-paid due to CAAHEP requirement. Student must have permission by program coordinator to begin internship.

### MOT 182 - Clinical Internship (3)

60 clinical hours

Provides supervised placement in contracted facility for guided experience in applications of knowledge and skills acquired in the classroom. Positions are non-paid due to CAAHEP requirement. Student must have permission by program coordinator to begin internship.

*Added at MCC Spring 2004*

### MOT 280 - Internship (3)

Prerequisite: To be determined by the instructor

45 lab hours

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor.

*Added at MCC Fall 2003*

## MST - Massage Therapy

### MST 105 - Lifestyle Wellness (2)

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30 lecture hours

Provides opportunity to learn and apply specific wellness principles to your individual lifestyle. Student completes self-analysis of health behaviors and how lifestyle affects health status.

*Added at MCC Fall 2003. Contact hours change Summer 2011*

### MST 111 - Basic Massage Therapy (4)

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30 lecture hours, 45 lab hours

Introduces theory and techniques of therapeutic massage, including understanding of physiological benefits of massage as well as proper body mechanics and appropriate draping. Focuses on basic strokes of Swedish massage. Students also learn techniques of seated massage.

*Added at MCC Spring 2003*

### MST 113 - Professional Massage (3)

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Prerequisite: MST 111 with a "C" grade or better

23 lecture hours, 45 lab hours

Continues the study of Integrative Therapeutic Massage techniques with emphasis on assessing and meeting client's needs. Students give massage in supervised in-class clinical, applying appropriate therapeutic intervention.

*Previously HEA 206 Spring 1997-Fall 2002*

### MST 184 - Clinical Massage (3)

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Prerequisite: MST 111 with a "C" grade or better

25 lecture hours, 50 lab hours

Applies skills in a clinical setting. Focuses on improvement of massage therapy skills, ethics, and communication.

*Previously HEA 207 Fall 1998-Fall 2002*

### MST 204 - MST Business Practices (2)

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30 lecture hours

Assists the practitioner of massage therapy to envision market, establish and maintain a professional massage therapy practice.

*Added at MCC Spring 2003*

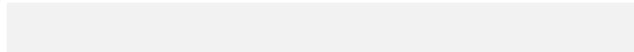
### MST 216 - Pathology for Massage Therapy (3)

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45 lecture hours

Focuses on basic knowledge of disease and injury to assist the massage therapist to promote healing, ease pain and discomfort, and avoid complications during therapy. With a broad perspective of pathology and specific pathophysiology of diseases contributing to the need for massage therapy, this course provides the foundational science for safe practice.

*Added at MCC Summer 2010*



## MTE - Manufacturing Technology

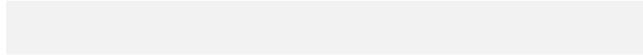
### MTE 120 - Manufacturing Processes (3)

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30 lecture hours, 22.5 lab hours

Provides the student an overview of the different methods, tools and machines which are used to manufacture industrial and consumer products.

*Added at MCC Fall 2015*



## MUS - Music

### MUS 100 - Music Theory Fundamentals I (3)

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45 lecture hours

Introduces the basics of music theory. Course designed to help the beginning music student, or those students with limited background in music theory, study the basic elements of music. Topics include notation, rhythm, scales, key signatures, intervals, chords, beginning level melodic and rhythm dictation, ear-training and sight singing skills.

*Title change from "Intro to Music Theory I" 12/07/2015*

### MUS 120 - Music Appreciation: AH1 (3)

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45 lecture hours

Covers the basic materials of music, musical forms, media, genres, and musical periods. Emphasizes the development of tools for intelligent listening and appreciation.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH1 Effective Spring 2003.

*Replaces MUS 120 Summer 1992-Fall 2002*

### MUS 121 - Music History Medieval thru Classical Period: AH1 (3)

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45 lecture hours

Studies the various periods of music history with regard to the composers, esthetics, forms, and genres of each period. Considers music from the Middle Ages through the Classical period. This course is one of the Statewide Guaranteed Transfer courses. GT-AH1

### MUS 125 - History of Jazz: AH1 (3)

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45 lecture hours

Provides a survey of the basic materials of music and the forms, media, genres, historical, and cultural style periods of jazz. It emphasizes the development of tools for intelligent listening and appreciation.

*Revisions made to title, description, outline & competencies 02/11/09 and 03/9/09*

## **NUA - Nursing Assistant**

### **NUA 101 - Nurse Aide Health Care Skills (4)**

45 lecture hours, 22.5 lab hours

Prepares the student to perform the fundamental skills of the nurse aide. Basic nursing skills, communication skills, restorative services, personal care skills, safety and emergency care issues are covered. Includes knowledge and/or principles of asepsis, OSHA and HIPAA regulations. Ethical behaviors, cultural sensitivity and principles of mental health will be addressed, as well as patient/resident rights.

### **NUA 170 - Nurse Aide Clinical Experience (1)**

30 clinical lab hours

Applies knowledge and skill gained in NUA 101 to patient care.

### **NUA 171 - Advanced Nurse Aide Clinical (1)**

Prerequisite: Current CPR card, and health records required by clinical site.

23 lab hours

Prepares the student to move toward more independent functioning in applying knowledge and skills gained in NUA 101 and NUA 170. The student will learn skills that address cultural competency, care of the dying patient and organizational skills.

*Added at MCC Spring 2003*



## NUR - Nursing

### NUR 101 - Pharmacology Calculations (1)

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Prepares nurse to provide safe, patient-centered nursing care related to dosage calculations. This course introduces critical thinking applied to dosage calculations and communication used when interacting with patients and members of the healthcare team related to various aspects of safe administration of medications. Information technology used to document medications administered and patient technology used to deliver medications are also practiced.

Distribution: CCCOnline.

*Revised description, competencies & outline 03/05/13*

### NUR 106 - Medical-Surgical Concepts (7)

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Prerequisite: Admission into professional nursing program; Successful completion of NUR 109 and NUR 112.

51 lecture hours, 13.5 lab hours, 148.5 other hours

Introduces the student to the role of the nurse in assessing and meeting the medical and surgical nursing needs of adults across the life span in various health care settings. The student learns nursing concepts to assist the patient in achieving optimal functioning. Knowledge from foundational nursing, the sciences, pharmacology, and nutrition along with the continued integration of mental health and cultural concepts provides foundations for nursing care planning for medical and surgical clients.

*Added at MCC Spring 2007; 3/26/15 credit change from 9 to 7-9 credits with 7 credits to be taught at MCC, 3.4 lecture (51 contact hours), .3 lab (13.5 contact hours), 3.3 clinical (148.5 contact hours)*

### NUR 109 - Fundamentals of Nursing (6)

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Prerequisite: Admission into professional nursing program.

30 lecture hours, 90 lab hours, 90 other hours

NUR 109 introduces the fundamental concepts necessary for safe, patient-centered nursing care to a diverse patient population while integrating legal and ethical responsibilities of the nurse. Introduces caring, critical thinking, the nursing process, quality improvement, and communication used when interacting with patients and members of the interdisciplinary team, and relates evidence-based nursing practice. Application of knowledge and skills occurs in the nursing skills laboratory and a variety of clinical settings providing care to stable patients with common health alterations.

*Added at MCC Fall 2006. 3/26/15 Credit change from 8 credits to 6-8 credits with 6 credits to be taught at MCC, 2 lecture (30 contact hours), 2 lab (90 contact hours), 2 clinical (90 contact hours)*

### NUR 112 - Basic Concepts of Pharmacology (2)

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30 lecture hours

Overview of the basic principles of pharmacology including major drug classifications and prototypes of commonly used medications. Principles of medication administration include aspects of best practice for safe, quality, patient-centered care. Central points include safety, quality improvement factors in the administration of medications, patient teaching, and variations encountered when administering medications to diverse patient populations across the lifespan.

*Added at MCC Fall 2003*

**NUR 150 - Maternal - Child Nursing (6)**

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Prerequisite: Admission into professional nursing program.

49.5 lecture hours, 31.5 lab hours, 90 clinical hours

Nursing 150 provides for the acquisition of maternal/child nursing theory, as well as application of mental health concepts, communication, collaboration, caring, and critical thinking/clinical reasoning necessary for safe, family-centered nursing care to childbearing families and children that is developmentally and culturally appropriate. Incorporates evidence-based practice, standards of practice, quality improvement, and legal and ethical responsibilities of the nurse. Application of knowledge and skills occurs in the nursing skills laboratory and in a variety of maternal/child and pediatric clinical settings.

*Added at MCC Spring 2007; 3/26/15 Credit change from 7 to 7-6 credits with 6 credits to be taught at MCC, 3.3 lecture (49.5 contact hours), .7 lab (31.5 contact hours), 2 clinical (90 contact hours), also title changed from 'Obstetric and Pediatric Nursing' to 'Maternal-Child Nursing', with course description changes.*

**NUR 154 - PN Licensing Exam Preparation (1.5)**

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22.5 lecture hours

Will provide a review of the PN NCLEX test plan content areas, review of NCLEX style question formats and the Computerized Adaptive Testing method. Students will review study options for preparing for the PN NCLEX exam and have the opportunity to develop a customized preparation plan for success on the PN NCLEX for Practical Nursing Licensure.

*Added at MCC Spring 2015*

**NUR 169 - Transition into Practical Nursing (4)**

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Prerequisite: Successful completion of all first year course work.

30 lecture hours, 90 other hours

Facilitates the transition into the role of the practical nurse with emphasis on distinguishing the defined practical nurse scope of practice related to clinical practice, communication, nursing process, ethical/legal issues, and leadership skills. The student practices in the role of the practical nurse in the associated clinical experience.

*Added at MCC Summer 2006. 03/26/15 Changed from 5 credits to 4-5 credits with 4 credits to be taught at MCC*

*effective Summer 2016, Course description change, 2 lecture (30 contact hrs), 2 clinical (90 contact hours)*

**NUR 189 - Transition from LPN to ADN (3)**

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Prerequisite: Admission into professional nursing program.

30 lecture hours, 22.5 lab hours, 22.5 clinical hours

*Facilitates transition of the LPN to new roles and responsibilities of the ADN, the nursing process, critical thinking, legal and ethical issues in nursing practice, and the nursing care of childbearing families and pediatric clients. Application of knowledge and skills occurs in the laboratory and maternal/child and pediatric clinical settings.*

*Added at MCC Fall 2007*

**NUR 201 - IV Therapy for LPN's (5)**

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Prerequisite: LPN License in Colorado; Pass background check; Pass 10-panel drug screen; Certified in CPR for the Professional

60 lecture hours, 12 lab hours, 15 clinical hours

Provides LPNs with an opportunity to expand their nursing roles by learning appropriate procedures for intravenous therapy and venous blood withdrawal. The course includes lecture, laboratory practice and clinical experiences. The course prepares the student for IV certification under State Board of Nursing guidelines.

*Added at MCC Summer 2009*

### **NUR 206 - Advanced Concepts of Medical-Surgical Nursing I (6.5)**

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Prerequisite: Completion of first year course work and admission into second year of nursing program.

45 lecture hours, 15 lab hours, 135 other hours

NUR 206 builds on NUR 106 focusing on advanced concepts of nursing applied to care of patients with high acuity medical/surgical conditions. Builds on medical/surgical nursing theory, mental health concepts, communication, collaboration, caring, and critical thinking/clinical reasoning necessary for safe, patient-centered nursing care to developmentally and culturally diverse adult patients. Incorporates evidence-based practice, quality improvement, professional standards, and legal and ethical responsibilities of the professional nurse as applied in a variety of healthcare settings. Application of knowledge and skills occurs in the nursing skills laboratory and in a variety of clinical settings.

T: 3 cr/45 contact hrs; L: .5 cr/15 contact hrs; C: 4.5 cr/135 contact hrs.

*Added at MCC Fall 2006. 3/26/15 Credit hour change from 8 to 6.5-8 credits with 6.5 credits to be taught at MCC with 45 lecture hours, 22.5 lab hours, 135 clinical hours*

### **NUR 211 - Psychiatric-Mental Health Nursing (4)**

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Prerequisite: Completion of first year course work and admission into second year of nursing program.

40.5 lecture hours, 58.5 clinical hours

Develops concepts of psychosocial integrity and emphasizes the function and responsibility of nursing in promoting and maintaining mental health of individuals and families. This course emphasizes communication and caring through the application of the therapeutic relationship and nursing process in the care and treatment of common psychiatric clinical conditions/disorders.

*Added at MCC Fall 2007; 03/26/15 Change course title (previously 'Nursing of Psychiatric Clients'), competencies, and contact hours 2.7 lecture hours (40.5 contact hrs), 1.3 clinical (58.5 contact hrs)*

### **NUR 212 - Pharmacology II (2)**

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Prerequisite: Completion of first year course work and admission into second year of nursing.

30 lecture hours

Builds on previously introduced pharmacological concepts and applies that learning to pharmacologic therapy to provide safe, quality, evidence-based nursing care to patients with complex healthcare needs. Focuses on safety and quality improvement factors in the administration of medications within a variety of healthcare systems. Advanced dosage calculations included.

*Added at MCC Fall 2006*

### **NUR 216 - Advanced Concepts of Medical-Surgical Nursing II (5)**

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Prerequisite: Successful completion of all first year course work and admission into second year of nursing program.

34.5 lecture hours, 121.5 clinical hours

Nursing 216 is a continuation of Nursing 206, focusing on complex medical/surgical conditions of the high acuity patient. Builds on medical/surgical nursing theory, mental health concepts, communication, collaboration, caring, and critical thinking/clinical reasoning necessary for safe, patient-centered nursing care to developmentally and culturally diverse adult patients experiencing high acuity medical/surgical conditions. Incorporates evidence-based practice, quality improvement, professional standards, and legal and ethical responsibilities of the professional nurse as applied in the acute care and high acuity settings. Application of knowledge and skills occurs in a variety of clinical settings.

*Replaces NUR 216 Fall 2006-Summer 2006, not equivalent; 3/26/15 Credits changed from 6 to 5-6 credits with 5 credits to be taught at MCC with 2.3 lecture hours (34.5 contact hrs), 2.7 clinical (121.5 contact hrs) as well as course description change and competencies;*

### **NUR 230 - Transition to Professional Nursing Practice (4)**

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Prerequisite: Completion of first year course work; admission into second year of nursing program.

24 lecture hours, 108 clinical hours

Nursing 230 is a seminar and practice capstone course that provides an integrative experience applying all dimensions of the professional nurse in the care of diverse patient populations across a variety of healthcare settings. All major concepts of the nursing program are addressed. Leadership and the management of multiple patients are emphasized. Application of knowledge and skills occurs in the clinical setting to facilitate an effective transition from student to registered professional nurse.

*Added at MCC Spring 2008. Replaces NUR 289-Capstone: Comprehensive Nursing Internship Fall 2003-Fall 2007, not equivalent. 3/26/15 Credit change from 5 to 4 credits with 4 credits to be taught at MCC with 1.6 lecture (24 contact hours), 2.4 clinical (108 contact hours) as well as competency, course description and title change from "Leadership Management Trends";*

### **NUR 254 - RN Licensing Exam Preparation (1.5)**

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22.5 lecture hours

Will provide a review of the RN NCLEX test plan content areas, review of NCLEX style question formats and the Computerized Adaptive Testing method. Students will review study options for preparing for the RN NCLEX exam and have the opportunity to develop a customized preparation plan for success on the RN NCLEX for Professional Nursing Licensure.

T: 1 cr/15 contact hrs; L: 1 cr/30 contact hrs; C: 2 cr/60 contact hrs

*Added at MCC Spring 2015. Added at MCC Fall 2007. Replaces NUR 211 Fall 2007-Spring 2007, not equivalent*

### **NUR 278 - Nursing: Seminar (1-6)**

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Prerequisite: To be determined by the instructor. Acceptance into a professional nursing program.

Variable lecture hours

Provides students with an experiential learning experience.

*Added at MCC Fall 2003*

## **PED - Physical Education**

### **PED 100 - Fitness Concepts (1)**

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30 lab hours

Focuses on providing information and guidelines for moving toward a more healthy lifestyle. Includes classroom instruction, an individual fitness evaluation, computerized analysis of results, and a prescribed exercise program utilizing the equipment and exercise options available in the Fitness Center.

*Added at MCC Fall 2013. Previously Beginning Golf from Fall 2003-Summer 2013. PED 113-Fitness Concepts was changed to PED 100-Fitness Concepts Fall 2013*

### **PED 101 - Conditioning Lab (1)**

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30 lab hours

Offers an independent self-paced format of conditioning exercises to meet individual needs. Emphasizes the value of lifetime fitness and its contribution to achieving personal health and wellness. Students utilize cardiorespiratory, muscular strength and endurance exercises to promote positive changes in health-related fitness components.

*Added at MCC Fall 2013. Previously PED 112-Conditioning Lab*

### **PED 102 - Weight Training I (1)**

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30 lab hours

Offers basic instruction and practice in weight training. Students utilize weight training equipment in accordance to their abilities and goals. Emphasizes weight training equipment orientation, correct lifting techniques, and basic program design for men and women.

*Added at MCC Fall 2013. Previously PED 116-Weight Training*

### **PED 104 - Cross Training (1)**

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30 lab hours

Introduces basic cross-training techniques designed to improve physical work capacity of an individual. Enables the student to gain an understanding of the basic principles of cross training, the effects cross training has upon the body's energy systems and muscles, program design and terminology.

*Added at MCC Fall 2013. Previously PED 117-Cross Training*

### **PED 105 - Fitness Circuit Training (1)**

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30 lab hours

Examines a number of different circuit training programs. Emphasizes the development of cardiovascular endurance, muscular strength and endurance, flexibility and a healthy body composition to meet individual needs.

*Added at MCC Summer 2003*

### **PED 110 - Fitness Center Activity I (1)**

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30 lab hours

Focuses on improving total fitness via an aerobic circuit training program. Includes an individual fitness evaluation, computerized analysis of results, and a prescribed exercise program. Covers the basic components of fitness including flexibility, muscular strength, muscular endurance, cardiovascular fitness, and body composition. Weight machines, stationary bicycles, and computerized cardiovascular equipment are incorporated to elicit improvements in fitness.

*Added at MCC Summer 2003*

**PED 111 - Fitness Center Activity II (1)**

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30 lab hours

Serves as an advanced course for individuals interested in reaching a higher level of total fitness via an aerobic circuit training program. Includes an individual fitness evaluation, computerized analysis of results, and a prescribed exercise program. Focuses on the basic components of fitness including flexibility, muscular strength, muscular endurance, cardiovascular fitness, and body composition. Weight machines, stationary bicycles, and computerized cardiovascular equipment are used to elicit improvements in fitness.

*Added at MCC Summer 2003*

**PED 112 - Fitness Center Activity III (1)**

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30 lab hours

Serves as an advanced exercise course designed for individuals interested in attaining a high level of total fitness. Includes an individual fitness evaluation, computerized analysis of results, and a prescribed exercise program. Focuses on the basic components of fitness including flexibility, muscular strength and endurance, cardiovascular fitness, and body composition. The primary mode of training is Aerobic Circuit Training. The circuit training is supplemented with additional work on specialized weight machines, dumbbells, treadmills, rowers, stair climbers, cross trainers, nordic track, versa climbers, and running track available in the Fitness Center.

*Added at MCC Fall 2013. Formerly PED 112 Conditioning Lab thru Summer 2013; Fitness Center Activity III was previously PED 210 renumbered to PED 112-Fitness Center Activity*

**PED 113 - Fitness Center Activity IV (1)**

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30 lab hours

Focuses on advanced instruction designed for individuals interested in attaining a high level of total fitness. Includes an individual fitness evaluation, computerized analysis of results, and a prescribed exercise program. Focuses on the basic components of fitness including flexibility, muscular strength, muscular endurance, cardiovascular fitness, and body composition. The primary mode of training is Aerobic Circuit Training. The circuit training is supplemented with additional work on the specialized weight machines, dumbbells, treadmills, rowers, stair climbers, cross trainers, nordic track, versa climbers, and running track found in the Fitness Center.

*Added at MCC Fall 2013. Previously PED 211 Fitness Center Activity IV*

**PED 120 - Aerobics I (1)**

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30 lab hours

Offers a level of aerobic exercise to increase the student's aerobic endurance and further explains the components of aerobic conditioning. Charting and developing of cardiovascular rates are stressed.

*Added at MCC Spring 2012*

**PED 122 - Step Aerobics (1)**

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30 lab hours

Introduces basic step aerobics and exercise techniques to improve physical fitness. Emphasizes the basic principles of step aerobics including the effects upon the cardio-respiratory system and skeletal muscles, various step patterns and choreography.

*Added at MCC Fall 2003*

### **PED 123 - Water Aerobics (1)**

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30 lab hours

Offers water exercise to develop physical fitness. Includes instruction in a variety of water exercises and vigorous activities to develop cardiovascular and muscular endurance, flexibility and the promotion of body composition management.

*Added at MCC Summer 2003. Changed from PED 126 Effective Fall 2013*

### **PED 143 - Yoga I (1)**

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30 lab hours

Offers a guided instruction in yoga. Students practice yoga according to their individual fitness levels and abilities. Emphasizes enhancing general health and wellbeing through the performance of yoga strength, flexibility, balance and relaxation techniques and exercises.

*Added at MCC Summer 2003*

### **PED 144 - Yoga II (1)**

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Prerequisite: PED 143 or permission of instructor.

30 lab hours

Continues to build on the concepts of basic yoga. Increases awareness of yoga including physical and mental benefits.

*Added at MCC Fall 2003*

### **PED 150 - Fitness Walking (1)**

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30 lab hours

Designed to improve cardiovascular fitness and strengthen all major muscle groups. This low impact, aerobic walking will also build endurance.

*Added at MCC Fall 2013. Previously PED 226-Aerobic Conditioning II through Summer 2013*

### **PED 151 - Walking and Jogging (1)**

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30 lab hours

Enables the student to understand the values in walking and jogging. Safety precautions and emphasis on personal programs are emphasized.

*Added at MCC Fall 2013. Previously PED 114 Issues in Health [not equivalent]*

### **PED 202 - Golf I (1)**

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30 lab hours

Introduces a basic course in golf designed for those who have had little or no formal instruction or for those with some experience who are interested in improving some aspect of their game. Includes driving range, putting green, and on- course play.

*Added at MCC Fall 2013. Previously PED 100 Golf from Summer 2003-2013*

### **PED 208 - Tennis I (1)**

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30 lab hours

Introduces tennis and focuses on improving the skill level of the student. Emphasizes the elements of tennis including the rules of the game, ground strokes, serving, the various shots, and singles and doubles play and strategies.

*Added at MCC Fall 2003*

### **PED 280 - Internship (1)**

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30 Clinical hours

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor.

*Added at MCC Fall 2014*



## PHI - Philosophy

### PHI 111 - Introduction to Philosophy: AH3 (3)

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45 lecture hours

Introduces significant human questions and emphasizes understanding the meaning and methods of philosophy. Includes human condition, knowledge, freedom, history, ethics, the future, and religion.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH3 Effective Spring 2003.

*Replaces PHI 111 Summer 1987-Fall 2002*

### PHI 112 - Ethics: AH3 (3)

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45 lecture hours

Examines human life, experience, and thought in order to discover and develop the principles and values for pursuing a more fulfilled existence. Theories designed to justify ethical judgments are applied to a selection of contemporary personal and social issues.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH3 Effective Spring 2003.

*Replaces PHI 112 Fall 1989-Fall 2002*

### PHI 113 - Logic: AH3 (3)

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45 lecture hours

Studies effective thinking using language-oriented logic. Provides tools and develops skills for creative and critical thinking. Emphasizes the development of decision-making and problem-solving.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH3 Effective Spring 2004.

*Replaces PHI 113 Fall 1991-Fall 2003*

### PHI 114 - Comparative Religions: AH3 (3)

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45 lecture hours

Introduces students to the major world religions from both the Eastern and Western world such as Hinduism, Buddhism, Confucianism, Taoism, Zoroastrianism, Judaism, Christianity, Islam, Bahá'í, and influential pre-literate traditions. Utilizes religious studies methods (historical, sociological, legal, psychological, and phenomenological), to understand the historical

development of each religious tradition in terms of communities, cultural context, and modern manifestations; paying particular attention to differences between sects, denominations, schools, and factions within each tradition. Focus will include the examination of the charismatic leaders, prophets, and narratives that inform the worldview of each tradition.

This course is one of the Statewide Guaranteed Transfer courses. GT-AH3

*Added at MCC Fall 2015. From 2002-2012, this course was numbered PHI 115-Comparative Religions. In 2012, course was designated GT-AH3*

### PHI 115 - World Religions-West: AH3 (3)

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45 lecture hours

Introduces students to religions of the Western world: Zoroastrianism, Judaism, Christianity, Islam, Bahá'í, and influential pre-literate traditions. Utilizes religious studies methods (historical, sociological, legal, psychological, and phenomenological), to understand the historical development of each religious tradition in terms of communities, cultural context, and modern manifestations; paying particular attention to differences between sects, denominations, schools, and factions within each tradition. Focus will include the examination of the charismatic leaders, prophets, and narratives that inform the worldview of each tradition.

This course is one of the Statewide Guaranteed Transfer courses. GT-AH3.

*Added at MCC Summer 2002. Spring 2012 CCCNS revised title, description, competencies, & outline and approved as GT-AH3*

### **PHI 116 - World Religions-East: AH3 (3)**

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45 lecture hours

Introduces students to religions of the Eastern world: Hinduism, Buddhism, Jainism, Taoism, Confucianism, Sikhism, Shinto, and influential pre-literate traditions. Utilizes religious studies methods (historical, sociological, legal, psychological, and phenomenological), to understand the historical development of each religious tradition in terms of communities, cultural context, and modern manifestations; paying particular attention to differences between sects, denominations, schools, and factions within each tradition. Focus will include the examination of the charismatic leaders, prophets, and narratives that inform the worldview of each tradition.

This course is one of the Statewide Guaranteed Transfer courses. GT-AH3.

*Added at MCC Summer 2002; Spring 2012 CCCNS revised title, description, competencies, & outline and approved as GT-AH3*

### **PHI 205 - Business Ethics: AH3 (3)**

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45 lecture hours

Examines philosophical theories about ethics and relevant subsidiary theories about the nature of justice in order to gather ethical decision-making criteria. Such criteria will be applied through logical argumentation to various moral issues and challenges in today's business environment. Issues covered will include economic distribution, the presuppositions of business, job discrimination, worker's rights, consumerism, advertising, responsibility to the environment, as well as compassionate and fair responsibility to society.

This course is approved as part of the Colorado Statewide Guaranteed transfer curriculum: GT:AH3.

*Added at MCC Fall 2015*

### **PHI 214 - Philosophy of Religion: AH3 (3)**

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45 lecture hours

Focuses on the critical examination of the fundamental concepts, ideas, and implications of religion. Includes the nature of God, the varieties of religious experience, argument concerning God's existence, the Problem of Evil, faith and reason, religion and human destiny, and the connection between religion and ethics.~~This course is one of the Statewide Guaranteed Transfer courses. GT-AH3

Offered: CCCOnline.

*Changed from PHI 114 to 214*

### **PHI 218 - Environmental Ethics: AH3 (3)**

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45 Lecture hours

Critically analyzes theories of value of the natural world. Topics include the relation between scientific and moral principles; theories of the moral worth of persons, animals, plants and other natural objects; historical, religious and cultural influences on conceptions of nature; alternative accounts of human relationships and responsibilities to nature, including deep ecology and eco-feminism; and the connection between moral and political values and economic policies. This course is one of the Statewide Guaranteed Transfer courses. GT-AH3

*Added at MCC Spring 2018*

### **PHI 220 - Philosophy-Death & Dying: AH3 (3)**

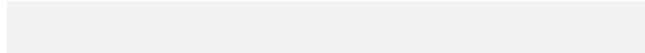
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45 lecture hours

Explores the major philosophical questions surrounding death and dying: the metaphysical arguments for and against the existence of a soul and life after bodily death, the epistemological assessment of arguments for the soul and life after death, the ethical justifications taken on positions such as rational suicide and physician assisted suicide, as well as a focus on philosophy's existentialist contribution to questions about the meaning of life and the meaning of death.

This course is one of the Statewide Guaranteed Transfer courses. GT-AH3.

*Added at MCC Fall 2015*



## PHO - Photography

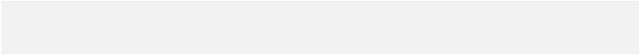
### PHO 120 - Fundamentals of Photography (3)

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15 lecture hours, 45 lab hours

Introduces students to photography through a combination of lectures, demonstrations, assignments, and critiques. Students will learn to see photographically via an exploration of the basic tools, techniques and aesthetics of photography, with an emphasis on the creative use of camera controls, exposure, an overview of film and digital processing, and an awareness of the critical issues in contemporary photography.

*Added at MCC Spring 2016*



## PHY - Physics

### PHY 105 - Conceptual Physics w/Lab: SC1 (4)

45 lecture hours, 30 lab hours

Focuses on mechanics, heat, properties of matter, electricity and magnetism, light and modern physics. Incorporates laboratory experience.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SC1 Effective Fall 2005.

*Replaces PHY 105 Spring 1991-Summer 2005; Title Change: added "w/Lab" Spring 2012*

### PHY 111 - Physics: Algebra-Based I/Lab: SC1 (5)

Prerequisite: ACCUPLACER (EA) Elementary Algebra score of 85 or higher, or equivalent

60 lecture hours, 30 lab hours

Enables the student to explore the truth about physical reality through reasoning, mathematics and experimentation. Examines kinematics, force, circular motion, energy, momentum, torque, rotational dynamics, simple harmonic motion, temperature, heat and thermodynamics. The concepts and theories presented are explored through demonstrations and hands-on experiments. It is a general physics course that is recommended for all of the health sciences and all other interested students. Students entering engineering or one of the advance sciences should register for PHY 211.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SC1 Effective Spring 2003.

*Replaces PHY 111 Fall 1988-Fall 2002*

### PHY 112 - Physics: Algebra-Based II/Lab: SC1 (5)

Prerequisite: PHY 111 with a "C" grade or better

60 lecture hours, 30 lab hours

Expands upon PHY 111 and covers sound waves, electric fields, electric circuits, magnetic fields, optics, and modern physics. Explores the concepts and theories presented in class through demonstrations and hands-on experiments.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SC1 Effective Spring 2003.

*Replaces PHY 112 Spring 1989-Fall 2002*

### PHY 211 - Physics: Calculus-Based I/Lab: SC1 (5)

Prerequisite: MAT 121 & MAT 122 with a "C" grade or better

60 lecture hours, 30 lab hours

Enables the student to examine the truth about physical reality through reasoning, mathematics and experimentation. Covers kinematics, force, gravity, energy, momentum, torque, rotational dynamics, fluids and waves. The concepts and theories presented in class are explored through demonstrations and hands-on experiments. This first semester calculus-based physics course is recommended for students entering engineering or one of the advance sciences.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SC1 Effective Spring 2003.

*Replaces PHY 211 Spring 1989-Fall 2002*

### PHY 212 - Physics: Calculus-Based II/Lab: SC1 (5)

Prerequisite: PHY 211 with a "C" grade or better

60 lecture hours, 30 lab hours

Expands upon PHY 211 and examines thermodynamics, electric fields, electric circuits, magnetic fields, light and optics, and modern physics. The concepts and theories presented in class are explored through demonstrations and hands-on experiments.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SC1 Effective Spring 2003.

*Replaces PHY 212 Spring 1989-Fall 2002*

### PHY 213 - Physics III: Calculus Based Modern Physics (5)

Prerequisite: PHY 212 Physics: Calculus-Based II/Lab: SC1 with a "C" grade or better

45 lecture hours

Expands upon PHY 212 and explores twentieth century advances in physics. Topics may include special and general relativity, quantum theory, atomic physics, solid state physics, nuclear physics, semiconductor physics and cosmology.

*Added Spring 2015*

## POS - Political Science

### POS 105 - Introduction to Political Science: SS1 (3)

45 lecture hours

Focuses on a survey of the discipline of political science, including political philosophy and ideology, democratic and non-democratic governments, and processes, and international relations.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SS1 Effective Spring 2003.

*Replaces POS 105 Fall 1991-Fall 2002*

### POS 111 - American Government: SS1 (3)

45 lecture hours

Includes the background of the U.S. Constitution, the philosophy of American government, general principles of the Constitution, federalism, and civil liberties. Examines public opinion and citizen participation, political parties, interest groups, and the electoral process, and the structure and functions of the national government.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SS1 Effective Spring 2004.

*Replaces POS 111 Summer 1988-Fall 2003*

### POS 125 - American State and Local Government: SS1 (3)

45 lecture hours

Emphasizes the structure and function of state, county, and municipal governments including their relations with each other and with national government. Includes a study of Colorado government and politics.

### POS 205 - International Relations: SS1 (3)

45 lecture hours

Examines relationships among modern nation states. Topics include diplomacy, nationalism, ideologies, power and influence, conflict and cooperation, the role of non-state actors, the international economy and theoretical attempts to understand international behavior.

This course is a part of the Statewide Guaranteed

Transfer courses. GT-SS1 Effective Fall 2006.

Added at MCC Fall 2006.

### POS 215 - Current Political Issues (3)

45 lecture hours

Incorporates an in-depth analysis of critical issues in political science. Examines current topics and issues.

*Added at MCC Fall 2009.*

### POS 225 - Comparative Government: SS1 (3)

45 Lecture hours

Focuses on a comparison of the basic features of selected developed and developing countries. Topics include ideologies, political parties, interest groups and governmental institutions.

*Added at MCC Fall 2017*

## PPT - Power Plant Technology

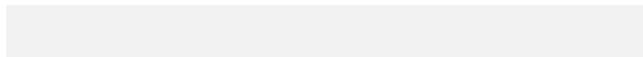
### PPT 116 - Instrumentation and Control (3)

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30 lecture hours, 22.5 lab hours

Introduces students to power plant process control. Emphasis will center on the full range of pertinent equipment. Students will learn how to use pneumatic and electronic controls, actuators, sensors, transmitters, relays, and indicators. Students are introduced to terms such as setpoint, control point, deviation, proportional band, reset, rate, span, feedback, and feedforward. Combustion control diagrams for the following systems are also explained: a typical three-element boiler drum level control system, a fuel and air flow metering and control system, a typical hotwell level control system, and a steam temperature control system.

*Added at MCC Fall 2015*



## PSY - Psychology

### PSY 101 - General Psychology I: SS3 (3)

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45 lecture hours

Focuses on the scientific study of behavior including motivation, emotion, physiological psychology, stress and coping, research methods, consciousness, sensation, perception, learning and memory.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SS3 Effective Spring 2004.

*Replaces PSY 101 Fall 1988-Fall 2003*

### PSY 102 - General Psychology II: SS3 (3)

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45 lecture hours

Focuses on the scientific study of behavior including cognition, language, intelligence, psychological assessment, personality, abnormal psychology, therapy, life span development, and social psychology.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SS3 Effective Spring 2003.

*Replaces PSY 102 Fall 1988-Fall 2002*

### PSY 112 - Psychology of Adjustment (3)

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45 lecture hours

Emphasizes personal growth and the development of interpersonal skills. Focuses on the practical application of psychological principles and theories in achieving self-understanding and personal growth.

*Previously PSY 215-Psychology of Adjustment through Spring 2008*

### PSY 116 - Stress Management (3)

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45 lecture hours

Identifies the physiological, emotional and behavioral aspects of stress. Techniques of stress reduction and management are explored and applied, including nutrition, exercise, assertiveness, time management, and financial management. This course is not designed for transfer.

*Added at MCC Summer 1995*

### PSY 205 - Psychology of Gender: SS3 (3)

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45 lecture hours

Examines gender comparisons in work, courtship, family life, and sexual behavior throughout the life span.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SS3 Effective Fall 2006.

*Replaces PSY 205 Fall 2003-Summer 2006*

### PSY 226 - Social Psychology: SS3 (3)

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45 lecture hours

Focuses on the behavior of humans in social settings including attitudes, aggression, conformity, cooperation and competition, prejudice, and interpersonal attraction.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SS3 Effective Fall 2006.

*Replaces PSY 226 Fall 1991-Summer 2006; Prerequisites removed Spring 2011*

### PSY 235 - Human Growth & Development: SS3 (3)

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45 lecture hours

Examines human development from conception through death emphasizing physical, cognitive, emotional and psychosocial factors.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SS3 Effective Fall 2005.

*Replaces PSY 235 Fall 1991-Summer 2005*

### PSY 237 - Child & Adolescent Psychology (3)

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45 lecture hours

Explores human development from conception through adolescence, emphasizing physical cognitive, emotional, and psychosocial factors.

*Previously PSY 248 Fall 1991-Fall 2002*

### **PSY 238 - Child Development: SS3 (3)**

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45 lecture hours

Focuses on growth and development of the individual from conception through childhood, emphasizing physical, cognitive, emotional, and psychosocial factors.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SS3 Effective Fall 2006.

*Replaces PSY 238 Fall 1999-Summer 2006*

### **PSY 245 - Educational Psychology (3)**

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45 lecture hours

Focuses on the relationships between theory, research, and practice in the areas of learning, child development, motivation, and educational assessment.

*Added at MCC Fall 2001*

### **PSY 247 - Child Abuse & Neglect (3)**

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45 lecture hours

Examines the causes and effects of physical, sexual, and psychological abuse and neglect. Intervention and prevention strategies are emphasized.

*Added at MCC Fall 1991*

### **PSY 249 - Abnormal Psychology: SS3 (3)**

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Prerequisite: PSY 101 or PSY 102 or SOC 101 or SOC 102 with a "C" grade or better

45 lecture hours

Examines abnormal behavior and its classification, causes, treatment, and prevention.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SS3 Added at MCC Summer 2007.

*Replaces PSY 249 Fall 1991-Spring 2007*

### **PSY 265 - Psychology of Personality: SS3 (3)**

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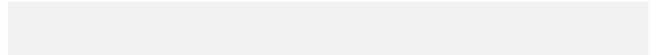
Prerequisite: PSY 101 with a "C" grade or better

45 lecture hours

Examines the structure, function and development of personality. Investigates the major contemporary theories of personality. Covers psychodynamic, behavioral, cognitive-social learning, humanistic, trait,

and optionally neurobiological, existential and /or Eastern perspectives. The underlying assumptions and research support for these theories are appraised. Enables the student to gain an appreciation of the value of alternative theoretical approaches to this subfield of psychology.

*Added at MCC Spring 2014*



## PTA - Physical Therapist Assistant

### PTA 110 - Basic Patient Care in Physical Therapy (5)

Prerequisite: Admission to the PTA program.

30 Lecture hours, 67.5 Lab hours

Examines the basic patient care skills for the healthcare practitioner. Enables the student to gain an understanding and demonstrate skills that include positioning, body mechanics, transfers, range of motion, palpation, vital signs, aseptic techniques, bandaging, intermittent venous compression, medical terminology, activities of daily living, wheelchair management, architectural barriers and gait training.

### PTA 115 - Principles and Practices of Physical Therapy (2)

30 Lecture hours

Explores the history of the profession including definition, development and areas of practice. The role of the APTA, the physical therapist assistant and the relationship between the physical therapist, PTA and other health care professionals are investigated. Includes current issues and trends including professionalism, ethics, quality assurance, communications and reimbursement issues such as Medicare, Medicaid, Worker's Compensation and commercial insurance.

### PTA 120 - Modalities in Physical Therapy (5)

Prerequisite: PTA 110 with a "C" or better.

30 Lecture hours, 67.5 Lab hours

Examines theory and principles of physical therapy modalities. Course includes therapeutic heat and cold, traction, massage and hydrotherapy.

### PTA 124 - Rehab Principles of Medical I (2)

Prerequisite: Admission to the PTA Program

30 Lecture hours

Investigates the impairments, functional limitations, and disabilities resulting from a variety of neuromusculoskeletal conditions. the medical management including pharmacology, and its impact on physical therapy rehab principles are discussed. Evidence based practice for musculoskeletal and neurological system diagnosis, will be reviewed as they relate to physical therapy rehab.

### PTA 131 - Professional Communication I (1)

Prerequisite: Admission to the PTA program.

15 Lecture hours

Introduces students to oral and written professional communication in their field. Develops skills in verbal and non-verbal communication, conducting self-critiques and peer reviews, research of professional literature, medical documentation, and professional presentations.

*Added at MCC Fall 2017*

### PTA 134 - Rehab Principles of Medical II (2)

Prerequisite: PTA 110 with a "C" or better

30 Lecture hours

Investigates the impairments, functional limitations, disabilities and medical management including pharmacology, of a variety of traumatic, immunological, inflammatory and degenerative processes and their impact on physical therapy rehab principles. Evidence based practice for cardiovascular, respiratory, endocrine and chronic pain diagnosis will be reviewed as they relate to physical therapy rehab.

### PTA 135 - Principles of Electrical Stimulation (2)

Prerequisite: PTA 110 with a "C" or better.

15 Lecture hours, 22.5 Lab hours

Investigates the principles and application of electrical stimulation (ES) modalities currently used in physical therapy practice. Enables the student to understand the electrochemical and physiological effects of electrical stimulation and identify the various forms and applications of ES.

### PTA 140 - Clinical Kinesiology (5)

Prerequisite: PTA 110 with a "C" or better

30 Lecture hours, 67.5 Lab hours

Focuses on the science of human motion, theories of biomechanics and muscle/joint structure and function. Emphasizes basic principles of therapeutic exercise and their application to specific body regions. A laboratory experience that includes the application of kinesiology and exercise principles is integrated in the learning experience.

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### **PTA 141 - Professional Communication II (1)**

Prerequisite: Pass PTA 131 with a "C" or better.

15 Lecture hours

Builds on Professional Communications I and develops skills in writing professional documents to patients and other health care professionals, participating effectively in meetings, and medical documentation skills.

*Added at MCC Fall 2017*

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### **PTA 205 - Psychosocial Issues in Physical Therapy (2)**

Prerequisite: Successful completion of first year course work.

30 Lecture hours

Explores the psychosocial aspects of the patient/client and health care practitioner. Investigates recognition of and adjustment for psychological, sociological, educational, cultural, economic and political concerns on the delivery of health care services. Communication skills and social and advocacy responsibilities of the health care practitioner are discussed. Enables the student to develop the skills to meet expectations and needs of members of society receiving health care services.

*Added at MCC Fall 2017*

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### **PTA 230 - Orthopedic Assessment and Management Techniques (5)**

Prerequisite: PTA 280 with a "C" or better

30 Lecture hours, 67.5 Lab hours

Examines the theory and principles and practice of orthopedic conditions. Includes an understanding of assessment and management techniques pertaining to orthopedic conditions, goniometry, manual muscle testing, gait analysis, and posture analysis.

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### **PTA 240 - Neurologic Assessment and Management Techniques (5)**

Prerequisite: PTA 280 with a "C" or better.

Examines the theory and principles of physical therapy with an introduction to assessment, management techniques and advanced physical therapy procedures as they relate to neurologic, cardiac and pulmonary conditions.

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### **PTA 251 - Professional Communication III (1)**

Prerequisite: Pass PTA 141 with a "C" or better.

15 Lecture hours

Promotes the concepts from Professional Communications II and further develops written and oral communication skills in the professional arena through correct documentation of patient progress based on observations, dictating progress notes, development of resume, job interview skills, portfolios, and an awareness of the national PTA exam.

*Added at MCC Fall 2017*

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### **PTA 278 - PTA Seminar (2)**

30 Lecture hours

Provides a summary of all coursework and internships. Prepares the student for transition into the workforce as an entry level PTA. It includes a comprehensive review and mock exam in preparation for the national PTA exam, employment benefits, licensing, state practice act review, professional development, employment opportunities and community service.

Corequisite: PTA 281 and PTA 282.

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### **PTA 280 - PTA Internship I (4)**

Prerequisite: PTA 110, PTA 115 and PTA 120 with a "C" or better.

160 Internship hours

Focuses on initial clinical exposure providing hands on patient practicum skills and techniques. Includes application of basic patient care skills including transfers, range of motion, modalities, bandaging, aseptic techniques, and gait training. Students demonstrate professional behavior and communication principles appropriate in the physical therapy setting. A designated clinical instructor in an acute care, geriatric or outpatient setting will provide supervision.

### **PTA 281 - PTA Internship II (5)**

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240 Internship hours

Focuses on an intermediate clinical experience providing hands on patient practicum skills and techniques. Includes continued application of physical therapy procedures of Internship I with the addition of therapeutic exercise, goniometry, manual muscle testing and motor learning techniques. Students demonstrate professional behavior and communication principles appropriate in the physical therapy setting. a designated clinical instructor in an acute care, rehabilitation, outpatient, geriatric or home health setting provides supervision. During the internship the student presents an inservice on a physical therapy related topic.

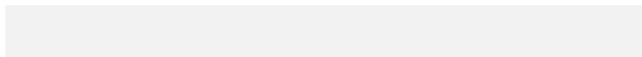
### **PTA 282 - PTA Internship III (5)**

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Prerequisite: PTA 281 with a "C" or better.

240 Internship hours

Incorporates advanced clinical experience providing hands on patient practicum skills and techniques. Students will refine all physical therapy skills in preparation to enter the field as an entry level physical therapist assistant. this final experience includes independent practice with an assigned caseload under the on-site supervision of a clinical instructor. The student will present an in service on a physical therapy related topic.



## RAM - Range Management

### RAM 205 - Range Management (3)

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45 lecture hours

Presents the historical and current status of the range livestock industry. Management principles for private and public rangelands, range plant identification and range plant communities are covered.

*Added at MCC 2000*

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## REE - Real Estate

### REE 189 - Capstone (1)

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15 lecture hours

Provides a demonstrated culmination of learning within a given program of study.

*Added at MCC Fall 2002*

### REE 201 - Real Estate Broker I (6)

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90 lecture hours

Enables the student, in conjunction with REE 202 - Real Estate Brokers II, to meet the educational requirements of the Colorado Real Estate Commission for a Colorado Real Estate Brokers license. This course includes Real Estate Law and Practice, practical applications, and Current Legal Issues.

*Replaces REE 103 Fall 2002-Spring 2008*

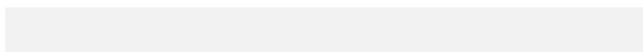
### REE 202 - Real Estate Broker II (6)

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90 lecture hours

Enables the student, in conjunction with REE 201 - Real Estate Brokers I, to meet the educational requirements of the Colorado Real Estate Commission for a Colorado Real Estate Brokers license. This course includes Colorado Contracts and Regulations, Closings, and Recordkeeping and Trust Accounts.

*Replaces REE 104 Fall 2002-Spring 2008*



## RTE - Radiologic Technology

### RTE 101 - Introduction to Radiography (2)

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30 Lecture hours

Offers an introduction to radiology including equipment, exposure, positioning and the knowledge necessary for the radiography student to provide safe patient care including communication skills, body mechanics, patient transfer, and radiography as a profession.

*Added at MCC Fall 2010*

### RTE 111 - Radiographic Patient Care (2)

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15 lecture hours, 22.5 lab hours

Offers expansion of the information presented in RTE 101, including diversity, universal precautions, legal considerations and ethics. Includes lecture and laboratory experience in the patient care areas of asepsis, vital signs, venipuncture, medical emergencies, assistance with drug administration, patient with special needs, and death and dying.

*Added at MCC Fall 2010*

### RTE 121 - Radiologic Procedures I (3)

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Prerequisite: RTE 101 with an 80% or higher.

30 lecture hours, 22.5 lab hours

Introduces fundamentals of radiographic positioning including use of radiographic equipment and safety, positioning, terminology, anatomy, pathology, and skills necessary to perform radiographic procedures of the chest, abdomen, upper extremity, gastrointestinal and urinary systems.

*Added at MCC Fall 2010*

### RTE 122 - Radiographic Procedures II (3)

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Prerequisite: RTE 111, RTE 121, RTE 131, RTE 141; RTE 181 with a "C" grade or higher.

67.5 lab hours

Introduces additional material covered in RTE 121 including the knowledge of anatomy, pathology, and skills necessary to perform radiographic procedures of the lower extremity, pelvis, spine, and bony thorax.

*Added at MCC Fall 2010*

### RTE 131 - Radiographic Pathology and Image Evaluation I (1.5)

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Prerequisite: RTE 101 with an 80% or higher.

22.5 lecture hours

Provides a detailed anatomic discussion of the respiratory, digestive, genitourinary systems and related medical terminology. The course will also cover the details of bony anatomy including bone structure, pathology and arthrology.

*Added at MCC Fall 2010*

### RTE 132 - Radiographic Pathology and Image Evaluation II (1.5)

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Prerequisite: RTE 111, RTE 121, RTE 131, RTE 141; RTE 181 with a "C" grade or higher.

22.5 lab hours

Provides a detailed anatomic/pathologic discussion of the spine, circulatory system, nervous system, and skull and related medical terminology.

*Added at MCC Fall 2010*

### RTE 141 - Radiographic Equipment and Imaging I (3)

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Prerequisite: RTE 101 with an 80% or higher.

30 lecture hours, 22.5 lab hours

Introduces the fundamental aspects of radiographic equipment including a basic review of Physics fundamentals pertaining to x-ray production, the x-ray machine, image receptors, and control of scatter radiation.

*Added at MCC Fall 2010*

### RTE 142 - Radiographic Equipment/Imaging II (3)

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Prerequisite: RTE 111, RTE 121, RTE 131, RTE 141; RTE 181 with a "C" grade or higher.

45 lecture hours

Expands upon information covered in RTE 141 and provides in-depth knowledge of radiographic exposure techniques, digital image processing, and fluoroscopy. In addition, the factors that affect image quality in digital and film/screen imaging, quality control, and quality assurance will be covered.

*Added at MCC Fall 2010*

**RTE 181 - Radiographic Clinical Internship I (5)**

Prerequisite: RTE 101 with an 80% or higher.

225 internship hours

Introduces the clinical education experience at the clinical education center. The student applies knowledge learned in the classroom to the actual practice of radiography.

*Added at MCC Fall 2010*

**RTE 182 - Radiographic Clinical Internship II (5)**

Prerequisite: RTE 111, RTE 121, RTE 131, RTE 141; RTE 181 with a "C" grade or higher

225 internship hours

Introduces additional concepts and more complex radiographic procedures than those learned in Clinical Internship I.

*Added at MCC Fall 2010*

**RTE 183 - Radiographic Clinical Internship III (7)**

Prerequisite: RTE 122, RTE 132, RTE 142, RTE 182 with a "C" grade or higher.

315 internship hours

Reinforces the basic concepts of Clinical Internship I and II.

*Added at MCC Fall 2010*

**RTE 221 - Advanced Medical Imaging (3)**

Prerequisite: RTE 122, RTE 132, RTE 142; RTE 182, RTE 183 with a "C" or higher.

45 lecture hours

Introduces advanced imaging techniques including radiography of the cranium, facial bones and special radiographic procedures. These concepts are combined with the basic oral communication techniques necessary for the professional radiographer.

*Added at MCC Fall 2010*

**RTE 231 - Radiation Biology/Protection (2)**

Prerequisite: RTE 122, RTE 132, RTE 142; RTE 182 & RTE 183 with a "C" grade or higher.

30 lecture hours

Provides the basic knowledge and understanding of the biologic effects of ionizing radiation and radiation protection and safety.

*Added at MCC Fall 2010*

**RTE 275 - Special Topics: Certification Review (1)**

Prerequisite: RTE 221, RTE 231, RTE 281 with a "C" grade or higher.

15 lecture hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

*Added at MCC Fall 2010*

**RTE 281 - Radiographic Clinical Internship IV (8)**

Prerequisite: RTE 122, RTE 132, RTE 142; RTE 182 & RTE 183 with a "C" grade or higher.

360 internship hours

Introduces the student to the radiographic specialty areas of Pediatrics, Geriatrics, the out-patient clinic, as well as increasing proficiency in general radiography.

*Added at MCC Fall 2010*

**RTE 282 - Radiographic Clinical Internship V (8)**

Prerequisite: RTE 221, RTE 231; RTE 281 with a "C" grade or higher.

360 internship hours

Introduces the student to the radiographic specialty areas of pediatrics, geriatrics, the out-patient clinic, portable and trauma radiography as well as increasing proficiency in general radiography.

*Added at MCC Fall 2010*

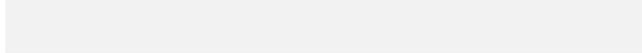
**RTE 289 - Radiographic Capstone (3)**

Prerequisite: RTE 221, RTE 231; RTE 281 with a "C" grade or higher.

45 lecture hours

Prepares the radiologic technology student to sit for the American Registry of Radiologic Technologists (ARRT) certification examination through a comprehensive review of RTE program curriculum, with practice answering certification examination-type questions through the administration of multiple mock certification exams. Provides the student with the requisite skills to effectively search for a job in medical imaging.

*Added at MCC Fall 2010*



## RUS - Foreign Language- Russian

### RUS 101 - Conversational Foreign Language I: Russian (3)

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45 lecture hours

This is the first course in a sequence for beginning students who wish to understand and speak (FOL). The material will include basic vocabulary, grammar, and expressions that are used in daily situations and in travel.

*Added at MCC Spring 2004*

### RUS 102 - Conversational Foreign Language II: Russian (3)

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Prerequisite: RUS 101 with a "C" grade or better

45 lecture hours

This is the second course in a sequence for beginning students who wish to understand and speak (FOL). The material will continue to cover basic conversational patterns, expressions, and grammar.

*Added at MCC Spring 2004*

### RUS 111 - Foreign Language I: Russian (5)

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75 lecture hours

Begins a sequence dealing with the development of functional proficiency in listening, speaking, reading, and writing language.

*Added at MCC Spring 2004. The order of the topics and the methodology will vary according to the individual texts and instructors*

### RUS 112 - Foreign Language II: Russian (5)

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Prerequisite: RUS 111 with a "C" grade or better or instructor permission

75 lecture hours

Continues RUS 111 in the development of functional proficiency in listening, speaking, reading and writing the language.

*Added at MCC Spring 2004. The order of the topics and the methodology will vary according to the individual texts and instructors*

### RUS 115 - Foreign Language for the Professional (3)

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Prerequisite: College level reading

45 lecture hours

Designed as an introduction to a working knowledge of the target language, cultural behaviors and values useful in various professional fields such as health care, law enforcement, bilingual education, business, and others.

*Added at MCC Fall 2004*

### RUS 211 - Foreign Language III: Russian: AH4 (3)

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Prerequisite: RUS 112 with a "C" grade or better or instructor permission

45 lecture hours

Continues RUS 111 and RUS 112 in the development of increased functional proficiency in listening, speaking, reading, and writing the language.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH4 Effective Fall 2005.

*The order of the topics and the methodology will vary according to individual texts and instructors*

### RUS 212 - Foreign Language IV: Russian: AH4 (3)

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Prerequisite: RUS 211 with a "C" grade or better or instructor permission

45 lecture hours

Continues RUS 111, RUS 112, and RUS 211 in the development of increased functional proficiency in listening, speaking, reading, and writing the language.

This course is a part of the Statewide Guaranteed Transfer courses. Effective Fall 2005.

*The order of the topics and the methodology will vary according to individual texts and instructors*

### RUS 215 - Foreign Language for the Professional II (3)

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Prerequisite: RUS 115 with a "C" grade or better

45 lecture hours

Continues RUS 115 in the development of a working knowledge of the target language, cultural behaviors and values useful in various professional fields such as health care, law enforcement, bilingual education, business, and others.

*Added at MCC Fall 2003. Prerequisite Change Spring 2010*

## SCI - Science

### SCI 155 - Integrated Science I w/Lab: SC1 (4)

45 lecture hours, 30 lab hours

Examines the nature of energy and matter, their interactions and changes, and the application of fundamental concepts to the study of our natural world. These concepts will be explored in hands-on laboratory experiments. This course integrates the fundamental concepts and ideas about the nature of physics and chemistry with the natural world.

This course is one of the Statewide Guaranteed Transfer courses. GT-SC1

*Replaces SCI 155 Fall 2005-Summer 2006; Rev. Title, Competencies, outline; Approved as SC1 Fall 2006; Title change to include 'w/Lab' Spring 2013*

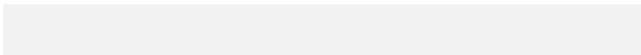
### SCI 156 - Integrated Science II w/Lab: SC1 (4)

45 lecture hours, 30 lab hours

Examines earth and biological systems, living and non-living environments, through the application of fundamental energy and matter concepts. These systems and concepts will be explored in hands-on laboratory experiments.

This course is one of the Statewide Guaranteed Transfer courses. GT-SC1

*Replaces SCI 156 Spring 2006-Summer 2006; Rev. Title, Competencies, outline; Approved as SC1 Fall 2006; Title change to include 'w/Lab' Spring 2013*



## SOC - Sociology

### SOC 101 - Introduction to Sociology I: SS3 (3)

45 lecture hours

Examines the basic concepts, theories, and principles of sociology as well as human culture, social groups, and the social issues of age, gender, class, and race.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SS3 Effective Spring 2004.

*Replaces SOC 101 Fall 1988-Fall 2003*

### SOC 102 - Introduction to Sociology II: SS3 (3)

45 lecture hours

Examines the basic concepts, theories, and principles of sociology as well as human culture, social groups, and the social issues of age, gender, class, and race.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SS3 Effective Fall 2004.

*Replaces SOC 102 Fall 1988-Summer 2004*

### SOC 205 - Sociology of Family Dynamics: SS3 (3)

45 lecture hours

Develops an understanding of marriage, family and kinship. It examines the family as an institution and how social, cultural and personal factors influence family relations. The stability and diversity of the family will be explored, along with current trends and some alternative life styles. This course is a part of the Statewide Guaranteed Transfer courses. GT-SS3

*Replaces SOC 215 Summer 1994-Summer 2006: Added Spring 2015*

### SOC 215 - Contemporary Social Problems: SS3 (3)

45 lecture hours

Explores current social issues that result in societal problems. It focuses on such issues as civil liberties, gender discrimination, substance abuse, crime, poverty, and social change.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SS3 Effective Fall 2006.

*Replaces SOC 215 Summer 1994-Summer 2006*

### SOC 216 - Sociology of Gender: SS3 (3)

45 lecture hours

Gives students the theoretical and factual background necessary to understand the phenomenon of gender stratification in American and other cultures. Students will be exposed to a history of gender stratification in human societies, theoretical explanations for this and insights into the consequences of gender differentiation in our world today.

This course is one of the Statewide Guaranteed Transfer courses. GT-SS3

*Added at MCC Fall 2015*

### SOC 231 - Sociology of Deviant Behavior: SS3 (3)

45 lecture hours

Examines the nature, identification, and explanation of deviant categories. Theories, and philosophies as well as methods of treatment related to deviancy will also be considered. The course will study society's attempts to control, change, and institutionalize those acts, individuals or groups that a population may deem unacceptable.

This course is a part of the Statewide Guaranteed Transfer courses. GT-SS3 Effective Fall 2006.

*Replaces SOC 215 Summer 1994-Summer 2006*

## SPA - Spanish Language

### SPA 101 - Conversational Foreign Language I: Spanish (3)

---

45 lecture hours

This is the first course in a sequence for beginning students who wish to understand and speak Spanish. The material will include basic vocabulary, grammar, and expressions that are used in daily situations and in travel.

*Added at MCC Spring 2004*

### SPA 102 - Conversational Foreign Language II: Spanish (3)

---

Prerequisite: SPA 101 with a "C" grade or better

45 lecture hours

This is the second course in a sequence for beginning students who wish to understand and speak Spanish. The material will continue to cover basic conversational patterns, expressions, and grammar.

*Added at MCC Spring 2004*

### SPA 111 - Foreign Language I: Spanish (5)

---

75 lecture hours

Begins a sequence dealing with the development of functional proficiency in listening, speaking, reading, and writing language.

*Added at MCC Spring 2004. The order of the topics and the methodology will vary according to the individual texts and instructors*

### SPA 112 - Foreign Language II: Spanish (5)

---

Prerequisite: SPA 111 with a "C" grade or better or instructor permission

75 lecture hours

Continues SPA 111 in the development of functional proficiency in listening, speaking, reading and writing the language.

*Added at MCC Spring 2004. The order of the topics and the methodology will vary according to the individual texts and instructors*

### SPA 115 - Foreign Language for the Professional: Spanish (3)

---

Prerequisite: College level reading

45 lecture hours

Designed as an introduction to a working knowledge of the target language, cultural behaviors and values useful in various professional fields such as health care, law enforcement, bilingual education, business, and others.

*Added at MCC Fall 2004*

### SPA 211 - Foreign Language III: Spanish: AH4 (3)

---

Prerequisite: SPA 112 with a "C" grade or better or instructor permission

45 lecture hours

Continues SPA 111 and SPA 112 in the development of increased functional proficiency in listening, speaking, reading, and writing the language.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH4 Effective Fall 2005.

*Replaces SPA 211 Fall 2001-Fall 2003: The order of the topics and the methodology will vary according to individual texts and instructors.*

### SPA 212 - Foreign Language IV: Spanish: AH4 (3)

---

Prerequisite: SPA 211 with a "C" grade or better or instructor permission

45 lecture hours

Continues SPA 111, SPA 112, and SPA 211 in the development of increased functional proficiency in listening, speaking, reading, and writing the language.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH4 Effective Fall 2005.

*Replaces SPA 212 Fall 2000-Fall-2003: The order of the topics and the methodology will vary according to individual texts and instructors.*

### SPA 215 - Foreign Language for the Professional II: Spanish (3)

---

Prerequisite: SPA 115 with a "C" grade or better

45 lecture hours

Continues SPA 115 in the development of a working knowledge of the target language, cultural behaviors and values useful in various professional fields such as health care, law enforcement, bilingual education, business, and others.

*Added at MCC Fall 2003. Prerequisite Change Spring 2010*

**SPA 261 - Grammar for the Heritage Language  
Speaker (3)**

---

45 lecture hours

Provides formal grammatical instruction to Foreign Language students whether native or bilingual who want to develop their existing proficiency in the target language.

*Added at MCC Spring 2011*

**SPA 262 - Composition for the Heritage Language  
Speaker (3)**

---

45 lecture hours

Provides formal composing instruction to Spanish Language students whether native or bilingual who want to develop their existing proficiency in the target language.

*Added at MCC Spring 2011*



## SVT - Sport Vehicle Technology

### SVT 160 - Basic Motorcycle Repair I (1)

---

7.5 lecture hours, 12 lab hours

Designed to expose current and prospective entry-level motorcycle technicians to basic motorcycle maintenance and repair. Focus will be placed on routine and preventative maintenance and producing. This class is the first in a series of courses (SVT 160-SVT 180 & SVT 299) designed to produce a "novice" or "apprentice-level" mechanic. Topics covered in the class include basic safety, hand tool and shop procedure. One objective is to make the learner more familiar with mechanical concepts and more confident in their own ability. Course study may be tailored for each student's specific area of need or interest.

*Added at MCC Spring 2007*

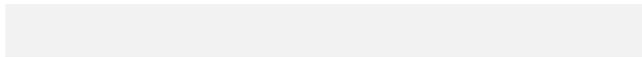
### SVT 165 - Basic Motorcycle Repair II (1)

---

7.6 lecture hours, 12 lab hours

Designed to build upon concepts and practices learned in SVT 160 and expose current and prospective motorcycle mechanics to basic motorcycle maintenance and repair. Focus will be placed on routine and preventative maintenance. Topics covered will study of motorcycle frame, suspension, tire and wheels. One objective is to make the learner more familiar with mechanical concepts and more confident in their own ability. Course study may be tailored for each student's specific area of need or interest.

*Added at MCC Spring 2007*



## THE - Theatre

### THE 105 - Theatre Appreciation: AH1 (3)

---

45 lecture hours

Includes discussions, workshops, and lectures designed to discover, analyze and evaluate all aspects of the theatre experience: scripts, acting, directing, staging, history, criticism and theory.

This course is a part of the Statewide Guaranteed Transfer courses. GT-AH1 Effective Spring 2003.

*Replaces THE 105 Intro to the Theatre Arts: AH1 Spring 2003-Fall 2008; THE 105 Fall 1998-Fall 2002*

### THE 111 - Acting I (3)

---

45 lecture hours

Covers basic acting techniques and approaches including scene study, improvisation, and script analysis. It includes practical application through classroom performance.

*Added at MCC Fall 1999*

### THE 112 - Acting II (3)

---

45 lecture hours

Continues to explore basic acting techniques and approaches including scene study, improvisation, and intermediate script analysis. It includes practical application through classroom performance.

*Added at MCC Fall 1999*

## WEL - Welding

### WEL 100 - Safety for Welders (1)

---

15 lecture hours

Covers the hazards of welding on health and safety, locating essential safety information from a code or other standard, and identifying and applying shop safety procedures.

*Added at MCC Spring 2003*

### WEL 103 - Basic Shielded Metal Arc I (4)

---

15 lecture hours, 67.5 lab hours

Covers performing safety inspections, making minor repairs, adjusting operating parameters, and operating SMAW equipment utilizing E-6010 electrodes. Layout procedures and practices will also be introduced.

*Added at MCC Summer 2003*

### WEL 104 - Basic Shielded Metal Arc II (4)

---

15 lecture hours, 67.5 lab hours

Covers performing safety inspections, making minor repairs, adjusting operating parameters, and operating SMAW equipment utilizing E-7018 electrodes. Layout procedures will be practiced during this course.

*Added at MCC Summer 2003*

### WEL 106 - Blueprint Reading for Welders & Fitters (4)

---

45 lecture hours, 22.5 lab hours

Covers interpreting weld symbols on blueprints, identifying proper layout methods and tools, and proper joint design necessary for various welding processes.

*Added at MCC Summer 2003*

### WEL 110 - Advanced Shielded Metal Arc I (4)

---

15 lecture hours, 67.5 lab hours

Covers safety inspections, minor repairs, operating parameters, operation of SMAW equipment, and SMAW operations on groove and fillet welds utilizing E-6010 and E-7018 electrodes. Layout procedures will be practiced during this course.

*Added at MCC Spring 2003*

### WEL 111 - Advanced Shielded Metal Arc II (4)

---

15 lecture hours, 67.5 lab hours

Covers safety inspections, minor repairs, operating parameters, operation of SMAW equipment utilizing various electrodes, essential welding information from codes or other standards, and performance of weld inspections.

*Added at MCC Summer 2003*

### WEL 113 - Oxyfuel and Plasma Cutting (2)

---

10 lecture hours, 30 lab hours

Outlines the skills needed to set up equipment and perform cutting and gouging operations utilizing the oxyacetylene and plasma arc cutting processes.

*Added at MCC Spring 2003*

### WEL 124 - Introduction to Gas Tungsten Arc Welding (4)

---

15 Lecture hours, 67.5 Lab hours

Covers welding in all positions and on various joint configurations using the GTAW (tig) welding process on carbon steel, stainless steel and aluminum. Student should be familiar with basic metallurgy pertaining to the weldability of metals, structural joints, and safety in the welding industry.

*Added at MCC Fall 2017*

**WEL 125 - Introduction to Gas Metal Arc Welding (4)**

---

15 lecture hours, 67.5 lab hours

Covers welding in all positions and on various joint configurations using the GMAW (mig) welding process on carbon steel, stainless steel and aluminum. Student should be familiar with basic metallurgy pertaining to the weldability of metals, structural joints, and safety in the welding industry.

*Added at MCC Fall 2010*

**WEL 130 - Maintenance Welding (2)**

---

10 lecture hours, 30 lab hours

Gives the student a basic understanding of the Oxyacetylene cutting and Arc welding processes, and introduction to the skills and techniques used to develop fillet and groove welds. Students will be introduced to oxyacetylene, shielded, gas metal arc welding equipment set up, and various welding techniques. Safety will be stressed during the course.

*Added at MCC Summer 2003*

**WEL 180 - Internship (3)**

---

Variable lecture/lab hours

Meets the needs of the student in selected specialized area in a work-based environment. Individualized instruction at the job site will be set up based on student's interest and instructor approval.

*Added at MCC Summer 2003*

**WEL 201 - Gas Metal Arc Welding I (4)**

---

15 lecture hours, 67.5 lab hours

Covers safety inspections, minor repairs, operating parameters, operation of GMAW equipment on plain carbon steel utilizing short circuit and spray transfer, and fundamental metallurgy principles.

*Added at MCC Summer 2003*

**WEL 203 - Flux Cored Arc Welding I (4)**

---

15 lecture hours, 67.5 lab hours

Covers safety inspections, minor repairs, operating parameters, operation of FCAW equipment utilizing self-shielded wire, and principles of joint design, preparation, and material selection to welding operations.

**WEL 224 - Advanced Gas Tungsten Arc Welding (4)**

---

15 lecture hours, 67.5 lab hours

Covers welding in all positions on carbon steel, stainless steel and aluminum plate and carbon steel pipe with the GTAW process. Student should be familiar with basic metallurgy pertaining to the weldability of metals, structural joints, and safety in the welding industry.

*Added at MCC Summer 2003*

**WEL 230 - Pipe Welding I (4)**

---

15 lecture hours, 67.5 lab hours

Covers safety inspections, minor repairs, operating parameters, and operation of SMAW, GMAW, and FCAW equipment in a variety of positions on plain carbon steel pipe joints. Also covers evaluating and solving complex welding and fabrication problems and administering hands on training and supervision to other students during assigned fabrication and welding operations.

*Added at MCC Summer 2003*

**WEL 231 - Pipe Welding II (4)**

---

15 lecture hours, 67.5 lab hours

Covers safety inspections, minor repairs, operating parameters, and operation of SMAW, GMAW, and FCAW equipment in a variety of positions on plain carbon steel pipe joints. Also covers evaluating and solving complex welding and fabrication problems and administering hands on training and supervision to other students during assigned fabrication and welding operations.

*Added at MCC Summer 2003*

### **WEL 250 - Layout and Fabrication (4)**

---

Prerequisite: WEL 106 with a "C" grade or better

15 lecture hours, 67.5 lab hours

Develops welding and associated skills in the use of drawings and blueprints in planning. Includes designing and layout projects.

*Added at MCC Spring 2003*

### **WEL 263 - Applied Metal Properties (4)**

---

30 lecture hours, 45 lab hours

Introduces the study of metal properties, hardness testing, heat treatment, cold working microscopic examination and application of common commercial alloys in industry.

*Added at MCC Summer 2003*

### **WEL 275 - Welding: Special Topics (1-6)**

---

Prerequisite: Instructor permission

Variable lecture/lab hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

*Added at MCC Summer 2003*

### **WEL 277 - Welding: Special Topics (1-6)**

---

Prerequisite: Instructor permission

Variable lecture/lab hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

*Added at MCC Summer 2003*

### **WEL 278 - Workshop: Welding (2)**

---

Prerequisite: To be determined by instructor

Variable lecture/lab hours

Provides students with an exceptional learning experience.

*Added at MCC Summer 2003*

### **WEL 280 - Internship: Welding (6)**

---

Prerequisite: Completion of all courses in WEL specialization area

Variable lecture/lab hours

Offers individualized instruction at job site. The student is encouraged to develop skills needed to enter employment in the welding industry.

*Added at MCC Summer 2004. Rev. Fall 2010*

## ADDENDUM-UPDATES AND CHANGES

### Catalog Updates and Changes

This catalog is a "live" document and will be updated as changes occur. Additions, deletions and other changes may occur due to state, system, or college regulations, or accreditation requirements.

### Additions, Changes, Deletions, and Corrections to this Catalog

Morgan Community College 'publishes' the annual online catalog with incorporated addendum changes throughout the academic year.

You can view additions, changes, deletions, and corrections have been approved since this catalog was initially generated on March 1, 2018 in the 'Addendum'. See the appropriate section within the catalog body for the complete revised text of any addition, change, or correction.

Deletions are noted in the catalog addendum and can be referenced as originally published in an 'original' (.pdf) version of the catalog, but deletions will not show in the online "live" version of the catalog. If you have questions regarding deletions or any other item change in the catalog please feel free to contact us.

### ADDENDUM 2018-2019

2018-2019 CATALOG - Addendum		
Additions, Changes, Deletions, and Corrections by Catalog Section	EFFECTIVE TERM	APPROVED DATE
<b>ABOUT MCC</b>		
<i>No changes since original publication 03/01/2018</i>		
<b>ACCREDITATION</b>		
<i>No changes since original publication 03/01/2018</i>		
<b>MAPS, DIRECTIONS, ADDRESSES &amp; LOCATIONS</b>		
<i>No changes since original publication 03/01/2018</i>		
<b>ACADEMIC CALENDAR</b>		
<i>No changes since original publication 03/01/2018</i>		
<b>ADMISSION</b>		
<i>No changes since original publication 03/01/2018</i>		
<b>ASSESSMENT</b>		
<i>No changes since original publication 03/01/2018</i>		
<b>ADVISING</b>		
<i>No changes since original publication 03/01/2018</i>		
<b>DEGREES &amp; CERTIFICATES</b>		
<i>No changes since original publication 03/01/2018</i>		
<b>DECLARING AND CHANGING MAJORS</b>		
<i>No changes since original publication 03/01/2018</i>		
<b>REGISTRATION</b>		
<i>No changes since original publication 03/01/2018</i>		

<b>TUITION CLASSIFICATION</b>		
<i>No changes since original publication 03/01/2018</i>		
<b>TUITION, FEES, PAYMENTS &amp; REFUND POLICIES</b>		
<i>No changes since original publication 03/01/2018</i>		
<b>FINANCIAL AID</b>		
<i>No changes since original publication 03/01/2018</i>		
<b>GRADES, STUDENT RECORDS &amp; TRANSCRIPT</b>		
<i>No changes since original publication 03/01/2018</i>		
<b>STUDENT LIFE, ACTIVITIES &amp; SERVICES</b>		
<i>No changes since original publication 03/01/2018</i>		
<b>STUDENT RIGHTS &amp; RESPONSIBILITIES</b>		
<i>No changes since original publication 03/01/2018</i>		
<b>GRADUATION POLICIES</b>		
<i>No changes since original publication 03/01/2018</i>		
<b>SAFETY, LEGAL &amp; CONSUMER INFORMATION</b>		
<i>No changes since original publication 03/01/2018</i>		
<b>COURSE INFORMATION</b>		
<i>No changes since original publication 03/01/2018</i>		
<b>COURSE DESCRIPTIONS</b>		
Added: COM 217 Group Communication	Fall 2018	2/21/18
Added: MAT 265 Differential Equations: MA1	Summer 2018	2/21/18
<b>Miscellaneous</b>		
<i>Various formatting, spacing and typographical fixes (No actual content changes)</i>	Summer 2018	03/21/18

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