

METROPOLITAN STATE COLLEGE *of* DENVER

2007–2008 COLORADO COMMUNITY COLLEGE TRANSFER BOOKLET

This Transfer Booklet is designed for students who attend **public Colorado community colleges**. It will provide you with information about community college classes that transfer to bachelor's degrees at Metro State.

We will accept transfer credit only from institutions of higher education holding full regional accreditation. We award up to 64 semester hours of transferable credit from a two-year institution and up to 90 semester hours from a four-year institution or from a combination of two-year and four-year institutions.

Transfer credit is accepted only for those classes in which a grade of "C-" or better is earned and in which class content is similar to coursework offered at Metro State. Your GPA at Metro State will not include your grades from previous institutions.

After you have been accepted for admission to Metro State and have had your official college transcripts sent to the Office of Admissions, you will receive an official transcript evaluation in the mail. Questions pertaining to a student's official transfer credit evaluation should be referred to the transfer evaluator responsible for the evaluation. The person's name and telephone number can be found on the letter that accompanies the evaluation.

Transfer Services

At Metro State, transfer students represent over 60% of our new students. We know that you have unique questions and needs regarding transferring to a new college. The Transfer Services Office is here to give you special attention to facilitate a smooth transition to Metro State. Our counselors are available for walk-ins and by appointment and will:

- Guide you in choosing appropriate courses while you are attending another college or university.
- Assist you with admission requirements and the application process.
- Provide unofficial evaluation of transfer credit so you'll know what courses will transfer and what classes you'll need to take.
- Connect you with an academic advisor or your major department so you can complete your degree as efficiently as possible.
- Serve as a liaison for transfer students

Location: Central Classroom 106 **Telephone:** 303-556-3774 **Fax:** 303-352-4329

Hours: Monday 8:00 a.m. - 6:00 p.m. and Tuesday through Friday 8:00 a.m. - 5:00 p.m.

Web site: <http://www.mscd.edu/enroll/admissions/transfer/index.htm>

E-mail: transferquestions@mscd.edu

COMMUNITY COLLEGE REPRESENTATIVES

Vaughn Toland
303-556-6005
tolandva@mscd.edu
*Arapahoe Community College
Community College of Aurora*

Dave Cisneros
303-556-5368
cisnerod@mscd.edu
*Aims Community College
Front Range Community*

Katherine Goldberg
303-556-8354
goldberk@mscd.edu
*Red Rocks Community College
Pikes Peak Community College*

Lindy Cartrite
303-556-4643
lcartrit@mscd.edu
Community College of Denver

TABLE OF CONTENTS

- I. Metro State Transfer Student Scholarships for 2007-2008 — **page 1**
- II. Metro State Transfer Student Pre-registration Procedures — **page 2**
- III. State Guaranteed Transfer Program — **page 3**
- IV. Metro State Approved 60+60 Majors — **page 5**
- V. Metro State Business Majors — **page 20**
- VI. Additional Metro State Majors — **page 21**
- VII. Metro State Teacher Education Licensure Programs — **page 30**
- VIII. Metro State General Studies Course List — **page 39**
- IX. Index — **page 44**

I. METRO STATE TRANSFER STUDENT SCHOLARSHIPS FOR 2007-2008

The Transfer Services Office at Metropolitan State College of Denver offers the Metro State President's Academic Achievement Award for transfer students and the Metro Scholars Educational Opportunity Scholarship. The two scholarships are offered as either full-time awards of \$1,300 (for students taking 12 hours or more) or half-time awards of \$650 (for students taking 6 to 11 credit hours). Both awards are for two years (fall and spring semesters only), contingent upon the student maintaining a Metro State cumulative GPA of 3.5 for the Metro State President's Academic Achievement Award and a 3.0 for the Metro Scholars Educational Opportunity Scholarship. Awards are based upon availability of funds each year, and a student can only be awarded one of the two scholarships.

General Eligibility Requirements

Eligible applicants must:

Be U.S. citizens or permanent resident aliens and must be residents of the State of Colorado, as defined by the statute for in-state classification.

- Be accepted to Metro State as degree-seeking students
- Submit Metro State's scholarship application (available online at www.mscd.edu/enroll/finaid/scholarship), including a personal statement of no more than two pages
- Request that official transcripts be mailed directly to the Admissions Office one month prior to the scholarship deadline listed below.

Note the following:

- Students who have already earned a bachelor's degree are not eligible for these scholarships.
- Many times, additional scholarship funds are available to students who demonstrate financial need. In order to demonstrate need, students must have a completed financial aid file based on the FAFSA (www.fafsa.ed.gov) by the scholarship deadline.
- **The FAFSA is required to be considered for the Metro Scholars Educational Opportunity Scholarship.**
- If scholarship recipients are unable to attend the semester their scholarship begins, they must re-apply for the scholarship the semester they decide to attend.

Metro State President's Academic Achievement Award

- Be a new transfer or readmit student (a readmit student must have attended another institution since attending Metro State).
- Have at least **50 transferable semester hours** and a **cumulative 3.50 GPA** from most recent college attended.
- Request that official college transcripts be mailed directly to the Admissions Office from all colleges attended one month prior to the scholarship deadline, even if currently attending courses at other institutions.

Metro Scholars Educational Opportunity Scholarship

- Be a **nontraditional** student, which is defined as anyone 20 years of age or older. Applicants can be first-time college, transfer or readmit students.
- Demonstrate the required **financial need** level as determined by the Office of Financial Aid at Metro State. To establish need, students must have a completed financial aid file based on the FAFSA by the scholarship deadline.
- Request that official high school transcripts (or GED scores) and official college transcripts (if applicable) be mailed directly to the Admissions Office one month prior to the scholarship deadline.

Show ability to succeed at Metro State as demonstrated by, but not limited to, the following considerations: past academic performance, leadership and community service, personal/professional accomplishments, personal attributes and potential for success.

Scholarship Deadlines

Spring 2008 – November 27, 2007

Fall 2008 – March 1, 2008

For scholarship questions contact:

Lindy Cartrite, 303-556-4643

lcartrit@mscd.edu

II. METRO STATE TRANSFER STUDENT PRE-REGISTRATION PROCEDURES

1. Activate Your Metroconnect Account

MetroConnect is the College's official means of communication with students. Log in to MetroConnect at metroconnect.mscd.edu, click on New user and follow prompts to log in and set your password. For questions, call the Information Technology Help Desk, 1-877-352-7548. Computer access is available on campus in the library and the Tivoli.

2. Colorado State Residents

Complete the College Opportunity Fund (COF) application form at CollegeinColorado.org. (You will need to authorize the COF each semester you register for classes through MetroConnect.)

3. Orientation

ALL degree-seeking students are required to complete an orientation as part of the pre-enrollment process. Go to www.mscd.edu/~nso for more information, dates, times and locations. Meet other students, learn how to get involved and be successful in college. ALL degree-seeking transfer students who are 20 years or older may complete the orientation requirement online and should check their Metro State e-mail account for instructions.

4. Assessment

Complete necessary assessment tests in the Assessment and Testing Office, Tivoli 347. Call 303-556-3677, or go to www.mscd.edu/~testing for questions.

5. Previous College Credits

Contact the Transfer Services Office in Central Classroom 106, 303-556-3774 or at transferquestions@mscd.edu, and request that your official college transcripts be sent to Metro State.

6. Advising And Registration

Visit the Advising Center, Central Classroom 104, to meet with an advisor and register for classes. Create and print a tentative class schedule before meeting with an advisor.

7. Financial Aid/scholarships

Complete the free Application for Federal Student Aid (FAFSA) at www.fafsa.ed.gov. Contact Financial Aid, 303-556-8593, if you have questions after completing your FAFSA form and to ensure that your financial aid file is complete with all requirements. Complete a Metro State scholarship application at www.mscd.edu/enroll/finaid/scholarship.

8. Books/Supplies/Student ID

Purchase books and supplies at the Auraria Campus Bookstore in the Tivoli; the Metro State section is on the 1st floor. Secure your student ID card and validation sticker at the Commuter Resource Center, Tivoli 269. Items needed: \$10 (cash or credit/debit), a valid photo ID and a copy of your class schedule.

9. Tuition

Pay tuition and fees at the cashier's office, Central Classroom 107, **by 5 pm** on the Friday before classes begin.

10. Health Insurance

To qualify to waive Metro State's health insurance, go to www.mscd.edu/student/resources/health, or go to the Health Center at Auraria, Plaza Building 150, to complete Health Insurance Waiver Form.

You are eligible to waive Metro's Insurance if:

- you are taking more than 10 credits in the fall/spring or eight credits in the summer and
- you are currently enrolled in a health insurance plan.

11. Immunization

You must submit documented proof that you have received the MMR vaccination to the Health Center at Auraria, Plaza Building 150, 303-556-2525. Go to www.mscd.edu/student/resources/health/immunization.htm for more information.

12. Residency

You must submit proof of lawful presence in the state of Colorado to comply with HB 1023. Go to www.mscd.edu/enroll/registrar/services/HB1023.htm for information.

III. STATEWIDE GUARANTEED TRANSFER PROGRAM

Colorado's Statewide Guaranteed Transfer Program is a set of general education courses that are guaranteed to transfer to any public four-year college or university in the state. The receiving institution shall apply guaranteed general education courses to a student's general education or major requirements.

There are statewide **business, early childhood and elementary education articulation agreements** between Colorado community colleges and all Colorado public four-year colleges and universities. These agreements specify the general education and specific major courses that may be completed at your community college and apply to your degree at Metro State. If you are planning on majoring in one of these areas, **do not follow** the state guaranteed general education curriculum or the 60+60 major programs listed below. Instead, go to page 23 for business and page 33 for early childhood or elementary education and take the courses listed for your particular major. Check with your Metro State representative for more information.

The programs contained in this publication are subject to change without notice; please consult your Metro State representative for the most current information.

The following is a list of state guaranteed general education courses.

NOTE: When selecting your general education courses, please review specific major requirements on the following pages for the required courses in each category.

COMMUNICATIONS

(Minimum 6 semester hours)

ENG 121	English Composition I
ENG 122	English Composition II

Speech Requirement:*

SPE 115	Public Speaking or
SPE 125	Interpersonal Communications

*This is a Colorado community college system requirement and is in addition to the state guaranteed general education transfer courses.

MATHEMATICS

(Minimum 3 semester hours)

Select one course:

MAT 120	Math for Liberal Arts
MAT 121	College Algebra
MAT 122	Trigonometry
MAT 123	Finite Mathematics
MAT 125	Survey of Calculus
MAT 135	Intro to Statistics
MAT 155	Integrated Math I
MAT 156	Integrated Math II
MAT 166	Pre-Calculus
MAT 201	Calculus I
MAT 202	Calculus II
MAT 203	Calculus III
MAT 204	Calculus III with Engineering Applications
MAT 215	Discrete Mathematics
MAT 261	Differential Equations with Engineering Applications
MAT 265	Differential Equations
MAT 166	Pre-Calculus

NOTE: Please review specific major requirements on the following pages for required math course.

ARTS & HUMANITIES

Select at least two courses.

ART 110	Art Appreciation
ART 111	Art History I
ART 112	Art History II
ART 207	Art History 1900 to Present
Film 100	Intro to Film Studies
FRE 211	French III
FRE 212	French IV
GER 211	German III
GER 212	German IV

HUM 121 Survey of Humanities I
HUM 122 Survey of Humanities II
HUM 123 Survey of Humanities III

ITA 211 Italian III
ITA 212 Italian IV

JPN 211 Japanese III
JPN 212 Japanese IV

LIT 115 Intro to Literature
LIT 201 Masterpieces of Literature I
LIT 202 Masterpieces of Literature II
LIT 205 Ethnic Literature
LIT 211 Survey of American Literature I
LIT 212 Survey of American Literature II
LIT 221 Survey of British Literature I
LIT 222 British Literature II
LIT 225 Intro to Shakespeare

MUS 120 Music Appreciation
MUS 121 Intro to Music History I
MUS 122 Intro to Music History II

PHI 111 Intro to Philosophy
PHI 112 Ethics
PHI 113 Logic (*Logic may count as a communications or arts & letters at Metro State*)

PHI 114 Comparative Religions
PHI 214 Philosophy of Religions

RUS 211 Russian III
RUS 212 Russian IV

SPA 211 Spanish III
SPA 212 Spanish IV

THE 105 Intro to Theatre Arts I
THE 211 Development of Theatre I
THE 212 Development of Theatre II

HISTORY

Select one course:

HIS 101 Western Civilization I
HIS 102 Western Civilization II
HIS 111 World Civilization I
HIS 112 World Civilization II
HIS 201 U.S. History I
HIS 202 U.S. History II
HIS 247 Contemporary World History

SOCIAL & BEHAVIORAL SCIENCES

Select one course:

ANT 101 Cultural Anthropology
ANT 107 Intro to Archaeology
ANT 111 Physical Anthropology (*Physical Anthropology may count as a social science or natural science at Metro State*)
ECO 201 Principles of Macroeconomics
ECO 202 Principles of Microeconomics
ECO 245 Environmental Economics
GEO 105 Geography
GEO 106 Human Geography
POS 105 Intro to Political Science
POS 111 American Government
POS 205 International Relations
POS 225 Comparative Government
PSY 101 Gen Psychology I
PSY 102 Gen Psychology II
PSY 205 Psychology of Gender
PSY 217 Human Sexuality
PSY 226 Social Psychology
PSY 227 Psychology of Death & Dying
PSY 235 Human Growth & Development
PSY 238 Child Development
PSY 249 Abnormal Psychology
SOC 101 Intro to Sociology I
SOC 102 Intro to Sociology II
SOC 213 Sociology of Deviant Behavior
SOC 215 Contemporary Social Problems
SOC 216 Sociology of Gender

PHYSICAL & LIFE SCIENCES

(Minimum 7 semester hours)

Select two courses, one of which must be a laboratory based course

AST 101 Astronomy I
AST 102 Astronomy II
BIO 105 Science of Biology
BIO 111 Gen College Biology I
BIO 112 Gen College Biology II
BIO 201 Anatomy & Physiology I
BIO 202 Anatomy & Physiology II
BIO 204 Microbiology

CHE 101	Intro to Chemistry I
CHE 102	Intro to Chemistry II
CHE 105	Chemistry in Context
CHE 111	Gen College Chemistry I
CHE 112	Gen College Chemistry II
GEY 111	Physical Geology
GEY 121	Historical Geology
MET 150	Gen Meteorology
PHY 105	Conceptual Physics
PHY 111	Physics: Algebra Based I
PHY 112	Physics: Algebra Based II
PHY 211	Physics: Calculus Based I
PHY 212	Physics: Calculus Based II
SCI 155	Integrated Science I
SCI 156	Integrated Science II

If necessary to reach a minimum of 15 semester hours, select 1 additional course in Arts and Humanities, History, or Social and Behavioral Sciences.

IV. METRO STATE 60+60 MAJORS

The following is a list of Metro State majors for the 60 + 60 transfer program. Any major with an asterisk (*) means that certain **prerequisites** must be included within the 60 credits at a community college. See your Metro State representative for additional information and to obtain a current copy of the appropriate transfer guide. Students may also access Metro State transfer guides on our Web site at: <http://www.mscd.edu/enroll/admissions/paths/transfer>.

- African & African American Studies - B.A.*
 - Anthropology - B.A.*
 - Behavioral Science - B.A.*
 - Biology* - B.A./B.S.*
 - Chemistry* - B.A./B.S.*
 - Chicano Studies - B.A.*
 - Computer Science* - B.S.*
 - Economics - B.A.*
 - English - B.A./Literature Concentration*
 - Health Care Management - B.S.*
 - History - B.A.*
 - Human Development - B.A.*
 - Applied Track - General*
 - Human Performance & Sport - B.A.*
 - Sport and Allied Fields/Sport Industry Operations*
 - Journalism - B.A./News/Editorial Concentration*
 - Mathematics* - B.A./B.S./General Concentration*
 - Modern Languages* - B.A.*
 - Music* - B.A./B.M.*
 - Philosophy - B.A.*
 - Physics* - B.A./B.S.*
 - Political Science - B.A.*
 - Psychology - B.A.*
 - Social Work - B.S./General Concentration*
 - Sociology - B.A.*
 - Speech Communication - B.A.*
 - Organizational Communication/Communications Theory*
 - Technical Communications - B.S.*
 - Technical Writing and Editing Concentration*
 - Theatre - B.A.*
 - Individualized Degree Program - B.A./B.S.*
- (Please contact the IDP Office at 303-556-8342).

NOTE: All other concentrations please see your Metro State representative.

Please note: Completing the first 60 credits or an associate's degree at a Colorado community college is not required prior to transferring to Metro State.

For the approved 60+60 majors at Metro State, students should complete the state guaranteed general education courses listed on pages 5-7 and include the specific major courses indicated on the following pages. The remaining credits needed to reach 60 hours should be taken from an approved community college A.A./A.S. degree elective course list. Contact your Metro State representative for further information. Additional major requirements may be taken at the community college. **Students need to be aware not to exceed the 64 semester hour transfer limit.**

AFRICAN AND AFRICAN AMERICAN STUDIES 303-556-3103

Complete the state guaranteed general education courses listed on pages 39-42 to fulfill the categories below.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics (3-5 semester hours)

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours) (may not be AAS)

Physical & Life Sciences (7 semester hours)

- ___ 20-22 hours of approved community college elective courses.

Major courses only offered at Metro State.

ANTHROPOLOGY 303-556-3167

Complete the state guaranteed general education courses listed on pages 39-42 to fulfill the categories below.

Communications (9 semester hours)

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics (3-5 semester hours)

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours) (may not be ANT)

Physical & Life Sciences (7 semester hours) (may not be ANT)

- ___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ ANT 111 Physical Anthropology
- ___ ANT 101 Cultural Anthropology
- ___ ANT 107 Intro to Archaeology

BEHAVIORAL SCIENCE
303-556-3167

Complete the state guaranteed general education courses listed on pages 39-42 to fulfill the categories below.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics (3-5 semester hours)

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences (7 semester hours)

___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ ANT 101 Cultural Anthropology
- ___ ECO 201 Prin of Macroeconomics
- ___ HIS 202 U.S. History II
- ___ POS 111 American Government
- ___ PSY 101 Gen Psychology I **or**
- ___ PSY 102 Gen Psychology II
(take both if psychology emphasis)
- ___ SOC 101 Intro to Sociology I

BIOLOGY (Bachelor of Arts)
303-556-3213

Complete the state guaranteed general education courses listed on pages 39-42. Include the following courses as part of your guaranteed general education courses.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics

- ___ MAT 121 College Algebra

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences

- ___ CHE 101 Intro to Chemistry I
- ___ one additional physical & life science course

___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ BIO 111 Gen College Biology I
- ___ BIO 112 Gen College Biology II

Choose two:

- ___ BIO 204 Microbiology
- ___ BIO 201 Anat & Physiology I
- ___ BIO 202 Anat & Physiology II **or**
- BIO 221 Botany

BIOLOGY (Bachelor of Science)
303-556-3213

Complete the state guaranteed general education courses listed on pages 39-42. Include the following courses as part of the guaranteed general education courses.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics

- ___ MAT 121 College Algebra

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences

- ___ CHE 111 Gen College Chemistry I
- ___ CHE 112 Gen College Chemistry II

- ___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ BIO 111 Gen College Biology I
- ___ BIO 112 Gen College Biology II

- Choose two:
- ___ BIO 204 Microbiology
- ___ BIO 201 Anat & Physiology I
- ___ BIO 202 Anat & Physiology II **or**
- BIO 221 Botany

CHEMISTRY (Bachelor of Arts)
303-556-2610

Complete the state guaranteed general education courses listed on pages 39-42. Include the following courses as part of your guaranteed general education courses.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics

- ___ MAT 201 Calculus I

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences

- ___ PHY 111 Physics: Algebra Based I
- ___ CHE 111 Gen College Chemistry I

- ___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ CHE 112 Gen College Chemistry II
- ___ CHE 211 Organic Chemistry I
- ___ CHE 212 Organic Chemistry II

CHEMISTRY (Bachelor of Science)
303-556-2610

Complete the state guaranteed general education courses listed on pages 39-42. Include the following courses as part of the general education courses.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics

- ___ MAT 201 Calculus I

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences

- ___ PHY 111 Physics: Algebra Based I
- ___ PHY 112 Physics: Algebra Based II
- or**
- ___ PHY 211 Physics: Calculus Based I
- ___ PHY 212 Physics: Calculus Based II

___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ CHE 111 Gen College Chemistry I
- ___ CHE 112 Gen College Chemistry II
- ___ CHE 211 Organic Chemistry I
- ___ CHE 212 Organic Chemistry II

- ___ MAT 202 Calculus II
- ___ MAT 203 Calculus III

CHICANA/CHICANO STUDIES
303-556-3124

Complete the state guaranteed general education courses listed on pages 39-42. Include the following courses for your language requirement in Spanish.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics (3-5 semester hours)

History (3 semester hours)

Arts & Humanities (6 semester hours)
(may not be CHS)

Social & Behavioral Sciences (6 semester hours)
(may not be CHS)

Physical & Life Sciences (7 semester hours)

___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ SPA 111 Spanish I
- ___ SPA 112 Spanish II
- ___ SPA 211 Spanish III **or**
- SPA 212 Spanish IV

COMPUTER SCIENCE

303-556-3208

NOTE: Computer Science major has a required mathematics minor.

Complete the state guaranteed general education courses listed on pages 39-42. Include the following courses as part of the general education courses.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking

Mathematics

- ___ MAT 201 Calculus I

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences

- ___ BIO 111 Gen College Biology I
- ___ BIO 112 Gen College Biology II
- or**
- ___ CHE 111 Gen College Chemistry I
- ___ CHE 112 Gen College Chemistry II
- or**
- ___ PHY 211 Physics: Calculus Based I
- ___ PHY 212 Physics: Calculus Based II

___ 20-22 hours community college approved elective courses including the following major requirements:

- ___ CSC 160 Computer Science I
- ___ CSC 161 Computer Science II

- ___ ENG 131 Technical Writing I

- ___ MAT 202 Calculus II

ECONOMICS MAJOR

303-556-3217

Complete the state guaranteed general education courses listed on pages 39-42. Include the following classes as part of the general education courses.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking

Mathematics

- ___ MAT 123 Finite Mathematics **or**
- ___ MAT 121 College Algebra

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences (7semester hours)

___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ ECO 201 Prin of Macroeconomics
- ___ ECO 202 Prin of Microeconomics

- ___ MAT 125 Survey of Calculus **or**
- ___ MAT 201 Calculus I

ENGLISH

Literature Concentration

303-556-3211

Complete the state guaranteed general education courses listed on pages 39-42.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics (3-5 semester hours)

History (3 semester hours)

Arts & Humanities (6 semester hours) (may not be ENG)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences (7 semester hours)

___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ LIT 201 Masterpieces of Literature I
- ___ LIT 202 Masterpieces of Literature II
- ___ LIT 211 Survey of Amer Literature I
- ___ LIT 212 Survey of Amer Literature II
- ___ LIT 221 Survey of British Literature I
- ___ LIT 222 British Literature

HEALTH CARE MANAGEMENT

303-556-3130

Complete the state guaranteed general education courses listed on pages 39-42.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics

- ___ MAT 135 Intro to Statistics (recommended)

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences (7 semester hours)

___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ ACC 121 Prin of Accounting I
- ___ ECO 202 Prin of Microeconomics
- ___ MAR 216 Prin of Marketing

NOTE: Students that have an associate's degree in health occupation may substitute up to 24 hours of selected, approved associate's degree courses in place of a minor toward the bachelor's degree. See your Metro State representative for more details.

HISTORY
303-556-3113

Complete the state guaranteed general education courses listed on pages 39-42.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics (3-5 semester hours)

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences (7 semester hours)

___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ HIS 101 Western Civilization I
- ___ HIS 102 Western Civilization II
- ___ HIS 201 U.S. History I
- ___ HIS 202 U.S. History II

HUMAN DEVELOPMENT
Applied Track - General
303-556-3205

Complete the state guaranteed general education courses listed on pages 39-42.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics (3-5 semester hours)

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences (7 semester hours)

___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ BIO 105 Science of Biology
- ___ NUT 100 Intro to Nutrition

- ___ PSY 101 Gen Psychology I
- ___ PSY 102 Gen Psychology II

- ___ SOC 101 Intro to Sociology I

HUMAN PERFORMANCE & SPORT
Sport and Allied Fields Concentration
303-556-3145

Complete the state guaranteed general education courses listed on pages 39-42. Include the following courses as part of the general education courses.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II
- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics (3-5 semester hours)

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences

- ___ BIO 111 Gen College Biology I
- ___ BIO 201 Human Anat & Physiology I

- ___ 20-22 hours of community college approved elective courses.

JOURNALISM
News/Editorial Concentration
303-556-3485

Complete the state guaranteed general education courses listed on pages 39-42.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics (3-5 semester hours)

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)
(may not be JRN)

Physical & Life Sciences (7 semester hours)

___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ JOU 105 Intro to Mass Media
- ___ JOU 106 Fundamentals of Reporting

NOTE: Journalism majors are required to take four semesters of one foreign language or prove proficiency in a language other than English.

MATHEMATICS
General Concentration
303-556-3208

Complete the state guaranteed general education courses listed on pages 39-42.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- ___ SPE 125 Interpersonal Communications

Mathematics (3-5 semester hours)

NOTE: take prerequisites for Calculus I.

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences (7 semester hours)

___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ MAT 201 Calculus I
- ___ MAT 202 Calculus II
- ___ MAT 203 Calculus III

MODERN LANGUAGES
303-556-2908

The Modern Languages degree may be completed by selecting one of the following options.

Option I requires a minimum of 42 hours in one of the following languages: French, German or Spanish. Students pursuing Option I for the degree in Modern Languages need a minor.

Option II requires a minimum of 60 hours in a combination of two modern languages: French, German or Spanish. No minor is required.

Complete the state guaranteed general education courses listed on pages 39-42.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- ___ SPE 125 Interpersonal Communications

Mathematics (3-5 semester hours)

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences (7 semester hours)

___ 20-22 hours of community college approved elective courses.

Option I students take one of the following languages.
Option II students take a combination of two languages.

- ___ FRE 211 French III
- ___ FRE 212 French IV

- ___ GER 211 German III
- ___ GER 212 German IV

- ___ SPA 211 Spanish III
- ___ SPA 212 Spanish IV

MUSIC
303-556-3180

Complete the state guaranteed general education courses listed on pages 39-42.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking

Mathematics (3-5 semester hours)

History (3 semester hours)

Arts & Humanities (6 semester hours)
(may not be MUS)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences (7 semester hours)

___ 20-22 hours of community college approved elective courses.

Major courses only offered at Metro State.

PHILOSOPHY
303-556-3097

Complete the state guaranteed general education courses listed on pages 39-42.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- ___ SPE 125 Interpersonal Communications

Mathematics (3-5 semester hours)

History (3 semester hours)

Arts & Humanities (6 semester hours)
(may not be PHI)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences (7 semester hours)

___ 20-22 hours of community college approved elective courses.

PHYSICS (Bachelor of Arts)
303-556-2454

Complete the state guaranteed general education courses listed on pages 39-42.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics (3-5 semester hours)

Note: take prerequisites for Calculus I.

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences

- ___ PHY 211 Physics: Calculus Based I
- ___ PHY 212 Physics: Calculus Based II

- ___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ MAT 201 Calculus I
- ___ MAT 202 Calculus II

PHYSICS (Bachelor of Science)
303-556-2454

Complete the state guaranteed general education courses listed on pages 39-42. Include the following courses as part of the general education courses.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics (3-5 semester hours)

Note: take prerequisites for Calculus I.

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences

- ___ CHE 111 Gen College Chemistry I
- ___ CHE 112 Gen College Chemistry II

- ___ 20-22 hours of community college approved elective courses, including the following major requirements:

Additional major requirements:

- ___ MAT 201 Calculus I
- ___ MAT 202 Calculus II
- ___ MAT 203 Calculus III

- ___ PHY 211 Physics: Calculus Based I
- ___ PHY 212 Physics: Calculus Based II

POLITICAL SCIENCE
303-556-3220

Complete the state guaranteed general education courses listed on pages 39-42.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics (3-5 semester hours)

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)
(may not be PSC)

Physical & Life Sciences (7 semester hours)

___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ POS 111 American Government
- ___ POS 105 Intro to Political Science

PSYCHOLOGY
303-556-3205

Complete the state guaranteed general education courses listed on pages 39-42. Include the following as part of the general education courses.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics

- ___ MAT 121 College Algebra **or**
- MAT 120 Math for Liberal Arts

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)
(may not be PSY)

Physical & Life Sciences

- ___ BIO 105 Science of Biology **or**
- BIO 111 Gen College Biology I

___ one additional physical & life science course

___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ PSY 101 Gen Psychology I
- ___ PSY 102 Gen Psychology II
- ___ PSY 226 Social Psychology
- ___ PSY 235 Human Growth & Dev

SOCIAL WORK
No Area of Concentration
303-556-4464

Complete the state guaranteed general education courses listed on pages 39-42. Include the following as part of the general education courses.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communication

Mathematics

- ___ MAT 135 Intro to Statistics

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences

- ___ ANT 101 Cultural Anthropology

- ___ POS 111 American Government

- ___ SOC 101 Intro to Sociology

Physical & Life Sciences

- ___ BIO 105 Science of Biology

- ___ one additional physical & life science course

- ___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ PSY 101 Gen Psychology I
- ___ PSY 102 Gen Psychology II

SOCIOLOGY
303-556-3167

Complete the state guaranteed general education courses listed on pages 39-42. Include the following as part of the general education courses.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics

- ___ MAT 135 Intro to Statistics

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)
(may not be SOC)

Physical & Life Sciences (7 semester hours)

___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ SOC 101 Intro to Sociology

SPEECH COMMUNICATION
Organizational Communication Concentration
303-556-3033

Complete the state guaranteed general education courses listed on pages 39-42. Include the following as part of the general education courses.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking

Mathematics (3-5 semester hours)

History (3 semester hours)

Arts & Humanities (6 semester hours)
(may not be SPE)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences (7 semester hours)

___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ SPE 125 Interpersonal Communication

TECHNICAL COMMUNICATIONS
Technical Writing & Editing Concentration
303-556-2518

Complete the state guaranteed general education courses listed on pages 39-42. In addition, include the following major requirements.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- SPE 125 Interpersonal Communications

Mathematics (3-5 semester hours)

History (3 semester hours)

Arts & Humanities (6 semester hours)

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences (7 semester hours)

___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ ENG 131 Technical Writing I

THEATRE **303-556-3073**

Complete the state guaranteed general education courses listed on pages 39-42.

Communications

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ SPE 115 Public Speaking **or**
- ___ SPE 125 Interpersonal Communications

Mathematics (3-5 semester hours)

History (3 semester hours)

Arts & Humanities (6 semester hours) **(may not be THE)**

Social & Behavioral Sciences (6 semester hours)

Physical & Life Sciences (7 semester hours)

___ 20-22 hours of community college approved elective courses, including the following major requirements:

- ___ THE 105 Intro to Theatre Arts
- ___ THE 111 Acting I
- ___ THE 131 Theatre Productions

V. BUSINESS MAJORS

There is a statewide business articulation agreement between Colorado community colleges and all public four-year colleges and universities. This agreement specifies the general education and specific major courses that may be completed at your community college and apply to your degree at Metro State. **If you are planning on majoring in one of the following areas, do not follow the state guaranteed general education curriculum or the 60+60 major program, but take the courses listed below.** Check with your Metro State representative for more information.

BUSINESS MAJORS

- Accounting – 303-556-3181*
- Computer Information Systems – 303-556-3122*
- Finance – 303-556-3776*
- Management – 303-556-3247*
- Marketing – 303-556-3182*

Freshman Composition:

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

Mathematics:

- ___ MAT 123 Finite Mathematics **or**
- ___ MAT 121 College Algebra
- &**
- ___ MAT 125 Survey of Calculus

Communications:

- ___ SPE 115 Public Speaking

History:

Take one state guaranteed history course

- ___ HIS 201 U.S. History I **or**
- ___ HIS 202 U.S. History II (recommended)

Arts & Letters (6 semester hours)

- ___ PHI 112 Ethics

- ___ one additional arts & letters course, see pages 40-41

Social Sciences:

- ___ ECO 201 Prin of Macroeconomics
- ___ ECO 202 Prin of Microeconomics

Natural Sciences (6 semester hours) see page 42

Business requirements:

- ___ ACC 121 Prin of Accounting I
- ___ ACC 122 Prin of Accounting II

- ___ BUS 115 Intro to Business
- ___ BUS 216 Legal Env of Business
- ___ BUS 217 Bus Comm & Report Writing
- ___ BUS 226 Business Statistics*

*If a student completes MAT 121, or MAT 123, and MAT 125, with a "C-" or better the business statistics course will be transferred in as CMS 2300. However, if a student does not have the above sequence, Metro State will evaluate the business statistics course as CMS 8000 and will need Computer Information Systems department approval.

The following additional major requirements may be taken at the community college. Students need to be aware not to exceed the 64 semester hour transfer limit.

- ___ POS 105 Intro to Political Science **or**
- ___ POS 111 American Government

- ___ PSY 101 Gen Psychology I **or**
- ___ PSY 102 Gen Psychology II
- or**
- ___ SOC 101 Intro to Sociology I

VI. ADDITIONAL METRO STATE MAJORS

For the following majors, it is recommended that students **not complete** an entire associate's degree program at a community college, but fulfill the categories below by taking the general education courses listed on pages 39-42 and the additional major courses listed below. The following additional major requirements may be taken at the community college. **Students need to be aware not to exceed the 64 semester hour transfer limit.**

ART
303-556-3090

Freshman Composition:

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

Mathematics (3 semester hours) see page 39

Communications (3 semester hours) see page 39

History (3 semester hours) see page 40

Arts & Letters (6 semester hours) (may not be Art)
see pages 40-41

Social Sciences (6 semester hours) see page 41

Natural Sciences (6 semester hours) see page 42

- ___ ART 111 Art History I
- ___ ART 112 Art History II
- ___ ART 121 Drawing I
- ___ ART 122 Drawing II
- ___ ART 131 2-D Design
- ___ ART 132 3-D Design

**AVIATION MANAGEMENT
303-556-2982**

Freshman Composition:

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

Mathematics:

- ___ MAT 121 College Algebra **or**
- MAT 123 Finite Math
- &**
- ___ MAT 135 Intro to Statistics

Communications:

- ___ SPE 115 Public Speaking

History (3 semester hours) see page 40

Arts & Letters (6 semester hours) see pages 40-41

Social Sciences:

- ___ ECO 201 Prin of Macroeconomics
- ___ ECO 202 Prin of Microeconomics

Natural Sciences (6 semester hours)

- ___ Physics of Aviation (only offered at Metro State)
- ___ CHE 101 Prin of Chemistry I
(aerospace maintenance concentration only)
- ___ ENG 131 Technical Writing
(aviation management concentration only)
- ___ PSY 101 Gen Psychology I **or**
- PSY 102 Gen Psychology II
(aviation management concentration only)

**AVIATION TECHNOLOGY
303-556-2982**

Freshman Composition:

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

Mathematics:

- ___ MAT 121 College Algebra **or**
- MAT 123 Finite Math
- ___ MAT 125 Survey of Calculus
(aerospace operations concentration only)

Communications:

- ___ SPE 115 Public Speaking

History (3 semester hours) see page 40

Arts & Letters (6 semester hours) see pages 40-41

Social Sciences

- ___ ECO 201 Prin of Macroeconomics
- ___ ECO 202 Prin of Microeconomics

Natural Science (6 hours)

- ___ Physics of Aviation (only offered at Metro State)
- ___ ENG 131 Technical Writing
(corporate/general aviation and aerospace operations concentrations only)
- ___ MAN 226 Organizational Management
(aerospace operations concentration only)
- ___ PSY 101 Gen Psychology I **or**
- PSY 102 Gen Psychology II
(aerospace operations concentration only)

CIVIL ENGINEERING TECHNOLOGY
303-556-3227

Freshman Composition:

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

Mathematics:

- ___ MAT 201 Calculus I
- ___ MAT 202 Calculus II
- ___ MAT 203 Calculus III

Communications:

- ___ SPE 115 Public Speaking

History (3 semester hours) see page 40

Arts & Letters (6 semester hours) see pages 40-41

Social Sciences (6 semester hours)

- ___ ECO 201 Prin of Macroeconomics **or**
 - ___ ECO 202 Prin of Microeconomics
- ___ one additional social science course, see page 41

Natural Sciences:

- ___ CHE 101 Prin of Chemistry I

- ___ PHY 211 Physics: Calculus Based I
- ___ PHY 212 Physics: Calculus Based II

- ___ ENG 131 Technical Writing I

CRIMINAL JUSTICE & CRIMINOLOGY
303-556-2980

Freshman Composition:

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

Mathematics (3 semester hours) see page 39

Communications (3 semester hours) see page 39

History (3 semester hours) see page 40

Arts & Letters (6 semester hours) see pages 40-41

Social Sciences:

- ___ PSY 101 Gen Psychology I **or**
- ___ PSY 102 Gen Psychology II

- ___ SOC 101 Intro to Sociology I

Natural Sciences

- ___ BIO 105 Biology of Science
- ___ one additional natural science course, see page 42

The following CRJ courses are part of an articulation agreement that exists between Colorado community colleges and Metro State that allows students to take additional CRJ courses at a community college.

- ___ CRJ 110 Intro to Criminal Justice
- ___ CRJ 111 Substantive Criminal Law
- ___ CRJ 112 Procedural Criminal Law
- ___ CRJ 125 Law Enforcement Operations
- ___ CRJ 135 Judicial Function
- ___ CRJ 145 Correctional Process
- ___ CRJ 210 Constitutional Law
- ___ CRJ 220 Human Rel & Human Conflict
- ___ CRJ 230 Criminology

ELECTRICAL ENGINEERING TECHNOLOGY
303-556-2503

Freshman Composition:

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

Mathematics:

- ___ MAT 166 Precalculus
- ___ MAT 201 Calculus I
- ___ MAT 202 Calculus II

Communications:

- ___ SPE 115 Public Speaking

History (3 semester hours) see page 40

Arts & Letters (6 semester hours)

- ___ PHI 112 Ethics
(computer engineering technology only)
- ___ one additional arts & letters course, see pages 40-41

Social Sciences (6 semester hours) see page 41

Natural Sciences:

- ___ CHE 101 Intro to Chemistry I
- or**
- ___ CHE 111 Gen College Chemistry I
- ___ CHE 112 Gen College Chemistry II
- &**
- ___ PHY 211 Physics: Calculus Based I
- ___ PHY 212 Physics: Calculus Based II
- ___ ENG 131 Technical Writing I

ENVIRONMENTAL SCIENCE
303-556-3143

Freshman Composition:

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

Mathematics:

- ___ MAT 121 College Algebra
- ___ MAT 135 Intro to Statistics

Communications (3 semester hours) see page 39

History (3 semester hours) see page 40

Arts & Letters (6 semester hours) see pages 40-41

Social Sciences (6 semester hours) see page 41

Natural Sciences:

- ___ BIO 111 Gen College Biology I
- ___ BIO 204 Gen Microbiology
(environmental chemistry concentration only)
- ___ CHE 111 Gen Chemistry I
- ___ CHE 112 Gen Chemistry II
(all environmental concentrations take CHE 111 and CHE 112
except multidisciplinary concentration takes only CHE 111)
- ___ CHE 211 Organic Chemistry I
(environmental chemistry and water quality
concentrations only)
- ___ EST 101 Intro to Environmental Sci
- ___ GEY 111 Gen Geology

HOSPITALITY, TOURISM & EVENTS
303-556-3152

Freshman Composition:

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

Mathematics:

- ___ MAT 135 Intro to Statistics

Communications:

- ___ SPE 115 Public Speaking

History (3 semester hours) see page 40

Arts & Letters (6 semester hours) see pages 40-41

Social Sciences:

- ___ PSY 101 Gen Psychology I **or**
- ___ PSY 102 Gen Psychology II

- ___ ECO 201 Prin of Macroeconomics

Natural Sciences

- ___ NUT 100 Nutrition
(varied community college nutrition course numbers)

- ___ one additional natural science course, see page 42

Additional requirements:

- ___ ACC 121 Prin of Accounting I

- ___ MAN 226 Prin of Management

HUMAN SERVICES*
303-556-2951

Freshman Composition:

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

Mathematics:

- ___ MAT 135 Intro to Statistics

Communications:

- ___ SPE 125 Interpersonal Communication

History (3 semester hours) see page 40

Arts & Letters (6 semester hours) see pages 40-41

Social Sciences

- ___ PSY 101 Gen Psychology I
- ___ PSY 102 Gen Psychology II
- ___ PSY 235 Human Growth & Dev

- ___ SOC 101 Intro to Sociology
(high risk youth studies concentration only)

Natural Sciences:

- ___ BIO 105 Science of Biology

- ___ NUT 100 Nutrition
(varied community college nutrition course numbers)

*CCD students, see your Metro State representative for additional approved courses that may be taken for the human services major.

INDUSTRIAL DESIGN
303-556-2916

Freshman Composition:

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

Mathematics:

- ___ MAT 135 Intro to Statistics

Communications:

- ___ SPE 115 Public Speaking

History (3 semester hours) see page 40

Arts & Letters (6 semester hours) see pages 40-41

Social Sciences (6 semester hours)

- ___ PSY 101 Gen Psychology I &
- ___ PSY 102 Gen Psychology II

Natural Sciences:

- ___ Chemistry in Society (Must be taken at Metro State)
- ___ PHY 101 Intro to Physics **or**
- PHY 105 Conceptual Physics
- ___ ART 121 Drawing I
- ___ ART 131 Design I
- ___ ART 132 Design II

INTEGRATIVE THERAPEUTIC PRACTICES
303-556-3130

Freshman Composition:

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

Mathematics:

- ___ MAT 135 Intro to Statistics

Communications:

- ___ SPE 115 Public Speaking

History (3 semester hours) see page 40

Arts & Letters (6 semester hours) see pages 40-41

Social Sciences:

- ___ ANT 101
- ___ one additional social science course, see page 41

Natural Sciences:

- ___ BIO 111 Gen Biology I
- ___ CHE 101 Intro to Chemistry I
- ___ NUT 100 Nutrition
(varied community college nutrition course numbers)
- ___ one additional natural science course, see page 42

LAND USE
303-556-3143

Freshman Composition:

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

Mathematics:

- ___ MAT 135 Intro to Statistics
- ___ MAT 121 College Algebra

Communications (3 semester hours) see page 39

History (3 semester hours) see page 40

Arts & Letters (6 semester hours) see pages 40-41

Social Sciences (6 semester hours) see page 41

Natural Sciences:

- ___ GEY 111 Physical Geology
- ___ GEY 121 Historical Geology
(geology concentration only)
- ___ CMS 115 Intro to Computers
(geographic information systems concentration only)
- ___ EST 101 Intro to Environmental Sci
(environmental & resources, urban land use
planning concentration only)

MECHANICAL ENGINEERING TECHNOLOGY
303-556-2976

Freshman Composition:

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

Mathematics:

- ___ MAT 166 Precalculus
- ___ MAT 201 Calculus I
- ___ MAT 202 Calculus II

Communications:

- ___ SPE 115 Public Speaking

History (3 semester hours) see page 40

Arts & Letters (6 semester hours)

- ___ PHI 112 Ethics
- ___ one additional arts & letters course, see pages 40-41

Social Sciences (6 semester hours)

- ___ ECO 201 Prin of Macroeconomics
- ___ one additional social science course, see page 41

Natural Sciences:

- ___ CHE 111 Gen College Chemistry I
- ___ PHY 211 Physics: Calculus Based I
- ___ PHY 212 Physics: Calculus Based II
- ___ ENG 131 Technical Writing I

METEOROLOGY
303-556-3143

Freshman Composition:

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

Mathematics:

- ___ MAT 201 Calculus I
- ___ MAT 202 Calculus II
- ___ MAT 203 Calculus III

Communications (3 semester hours) see page 39

History (3 semester hours) see page 40

Arts & Letters (6 semester hours) see pages 40-41

Social Sciences (6 semester hours) see page 41

Natural Sciences:

- ___ CHE 111 Gen College Chemistry I
- ___ PHY 211 Physics: Calculus Based I
- ___ PHY 212 Physics: Calculus Based II

NURSING
303-556-4391

To major in nursing at Metro State, students must:

- Be a graduate from an associate degree or diploma nursing program.
- Be currently licensed as a registered nurse in Colorado.

At least 33 approved credit hours are required by Metro State to complete your General Studies requirements ("C" or above will transfer). Certain General Studies courses taken at your basic nursing program meet Metro State nursing program requirements. See your Metro State representative for more information.

The following is a list of General Studies courses that are required in the nursing program.

Freshman Composition:

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

Mathematics:

- ___ MAT 135 Intro Statistics

Communications (3 semester hours) see page 39

History (3 semester hours) see page 40

Arts & Letters (6 semester hours) see pages 40-41

Social Sciences:

- ___ PSY 101 Gen Psychology I or
- ___ PSY 102 Gen Psychology II
- ___ SOC 101 Intro to Sociology

Natural Sciences (6 semester hours) see page 42

Metro State also offers an accelerated nursing program. This accelerated program requires a baccalaureate degree in any field and provides coursework to complete a second baccalaureate degree in nursing. Students will complete this degree in 13 months and sit for the RN licensure examination. See the following web site for more information <http://www.mscd.edu/~abs-nur/>. The accelerated nursing program requires prior completion of the following classes with a minimum GPA of 3.0.

Pre-requisites / GPA

The following pre-requisites must be completed by the end of the semester preceding program start. You are not allowed to take/finish pre-requisites while attending the Accelerated Nursing Program.

- Non-nursing baccalaureate degree
- Anatomy and Physiology I with lab
- Anatomy and Physiology II with lab
- General Microbiology with lab
- Introductory Statistics Course
- Human Growth and Development
- Human Nutrition
- Three-hour Multicultural course approved by Metro State

Transcript Evaluation

- Minimum undergraduate GPA 3.0
- Strong science grades; recent courses

Multicultural Course

You are required to have your Multicultural course completed before you apply.

Metro State requires all students to complete a 3 credit hour Multicultural course as a graduation requirement. Due to the rigors of the ACNP, the Multicultural course requirement must be completed before starting the program. Multicultural courses are designed to increase students' appreciation and awareness of world cultures and the diverse cultures that contribute to them. Multicultural educational offerings examine the interactions of values and beliefs, traditions, identities and cultural contributions of women and racial and ethnic groups in the United States: African American, Asian American, Hispanic American and Native American.

The Multicultural course minimum credit is 3 semester hours. Equivalency is determined by the department offering the Multicultural course.

RECREATION PROFESSIONS

303-556-3145

Freshman Composition:

- ____ ENG 121 English Composition I
- ____ ENG 122 English Composition II

Mathematics (3 semester hours) see page 39

Communications:

- ____ SPE 115 Public Speaking

History (3 semester hours) see page 40

Arts & Letters (6 semester hours) see pages 40-41

Social Sciences

- ____ PSY 101 Gen Psychology I **or**
- ____ PSY 102 Gen Psychology II
- &**
- ____ PSY 235 Human Growth & Dev

Natural Sciences (6 semester hours) see page 42

- ____ MAN 226 Prin of Management
(management concentration only)

- ____ MAR 216 Prin of Marketing
(management concentration only)

SURVEYING & MAPPING
303-556-2508

Freshman Composition:

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

Mathematics:

- ___ MAT 201 Calculus I
- ___ MAT 202 Calculus II

Communications:

- ___ SPE 115 Public Speaking

History (3 semester hours) see page 40

Arts & Letters (6 semester hours) see pages 40-41

Social Sciences (6 semester hours) see page 41

Natural Sciences:

- ___ GEY 111 Physical Geology
- ___ PHY 211 Physics: Calculus Based I
- ___ PHY 212 Physics: Calculus Based II
- ___ ENG 131 Technical Writing I
- ___ MAN 226 Prin of Management

VII. METRO STATE TEACHER EDUCATION
LICENSURE PROGRAM

If you are interested in the teacher licensure program at Metro State, your first step in learning more about the program is to attend one of the Licensure Program information meetings scheduled on a regular basis throughout the year. Ask your Metro State representative for more information or contact the Teacher Application Center at 303-556-3691 <http://www.mscd.edu/~ted/>.

EARLY CHILDHOOD EDUCATION

There is a statewide early childhood education articulation agreement between Colorado community colleges and all public four-year colleges and universities. This agreement specifies the general education and specific major courses that may be completed at your community college and apply to your degree at Metro State. **Students choosing to complete this program must major in human development.**

Approved Majors:

- Behavioral Science*
- English*
- History*
- Human Development*
- Speech Communication*
(speech, language, & hearing sciences emphasis only)

EARLY CHILDHOOD EDUCATION
303-556-6228

General education requirements:

- ___ ENG 121 Freshman Composition I
- ___ ENG 122 Freshman Composition II
- ___ GEO 105 Geography
- ___ HIS 201 U.S. History I
- ___ LIT 255 Intro to Children's Literature
(English majors must take an upper-division children's literature class at Metro State).
- ___ MAT 155 Integrated Mathematics I
- ___ MAT 156 Integrated Mathematics II

- ___ POS 111 American Government
- ___ SCI 155 Integrated Science I
- ___ SCI 156 Integrated Science II
- ___ SPE 115 Public Speaking

**Behavioral Science Major with
Early Childhood Education Licensure**

Complete the early childhood education general education courses listed above and include the following classes as part of the major requirements for behavioral science.

- ___ ANT 101 Cultural Anthropology
- ___ ECO 201 Prin of Macroeconomics
- ___ HIS 201 U.S. History I **or**
HIS 202 U.S. History II
- ___ POS 111 American Government
- ___ PSY 101 Gen Psychology I
- ___ PSY 102 Gen Psychology II
- ___ SOC 101 Intro to Sociology I

**English Major with Early Childhood
Education Licensure**

Complete the early childhood education general education courses listed on page 30-31 and include the following class as part of the major requirements for English.

- ___ LIT 212 American Literature

**History Major with Early Childhood
Education Licensure**

Complete the early childhood education general education courses listed on pages 30-31 and include the following classes as part of the major requirements for history.

- ___ HIS 101 Western Civilization I
- ___ HIS 102 Western Civilization II
- ___ HIS 201 U.S. History I
- ___ HIS 202 U.S. History II

**Human Development Major with
Early Childhood Education Licensure**

Complete the early childhood education general education courses listed on pages 30-31 and include the following classes as part of the major requirements for human development or refer to the Statewide Early Childhood Teacher Education Articulation agreement.

- ___ BIO 105 Science of Biology
- ___ PSY 101 Gen Psychology I
- ___ PSY 102 Gen Psychology II
- ___ SOC 101 Intro to Sociology

Take the following ECE courses to fulfill the requirements for the Statewide Early Childhood Teacher Education Articulation agreement.

- ___ ECE 101 Intro to Early Child Ed
- ___ ECE 102 Intro to Early Child Ed Lab
- ___ ECE 205 Nutrition, Health & Safety
- ___ ECE 238 Child Growth & Development
- ___ ECE 241 Human Relations for Child Development

**Speech Communication Major with
Early Childhood Education Licensure**

Complete the early childhood education general education courses listed on pages 30-31 and include the following classes as part of the major requirements for speech communication.

- ___ BIO 111 Gen College Biology I
- ___ BIO 201 Human Anat & Physiology I

ELEMENTARY EDUCATION

There is a statewide elementary education articulation agreement between Colorado community colleges and all public four-year colleges and universities.

This agreement specifies the general education and specific major courses that may be completed at your community college and apply to your degree at Metro State. Students choosing to complete this program must major in **human development or behavioral science**. It is recommended that students not majoring in human development or behavioral science not complete the statewide elementary education articulation agreement, but follow the elementary education general education requirements and include the additional classes listed with the major.

Approved Majors:

Behavioral Science

Biology

Chicana/Chicano Studies

English

History

Human Development

Mathematics

Modern Languages Concentration (Spanish)

Speech Communication

(speech, language, & hearing sciences emphasis only)

ELEMENTARY EDUCATION

303-556-6228

Please refer to the Statewide Elementary Education Articulation agreement or see your Metro State representative for details.

General education requirements:

___ EDU 221 Intro to Education
(education requirement)

___ ENG 121 Freshman Composition I

___ ENG 122 Freshman Composition II

___ GEO 105 Geography

___ HIS 201 U.S. History I

___ LIT 255 Intro to Children's Literature
(recommended by the English department.
English majors must take an upper-division
children's literature class at Metro State)

___ LIT 115 Intro to Literature **or**
___ LIT 201 Masterpieces of Literature I **or**
___ LIT 202 Masterpieces of Literature II **or**
___ LIT 211 Survey of American Literature I
or
___ LIT 221 Survey of British Literature

___ MAT 155 Integrated Mathematics I

___ MAT 156 Integrated Mathematics II

___ POS 111 American Government

___ PSY 238 Child Development

___ SCI 155 Integrated Science I

___ SCI 156 Integrated Science II

___ SPE 115 Public Speaking

Behavioral Science Major with Elementary Education Licensure

Complete the elementary education general education courses listed on page 32. Complete the final 19 semester hours listed below.

Behavioral science majors take the following courses at the community college.

___ ANT 101 Intro to Cult Anthropology

___ ECO 201 Prin of Macroeconomics

___ HIS 202 U.S. History II

___ LIT 255 Children's Literature
(also listed as elementary general education
course recommended by department)

___ SOC 101 Intro to Sociology

___ PSY 101 Intro to Psychology I

___ PSY 102 Intro to Psychology II
(take both if psychology emphasis)

Community college students are strongly encouraged to see a Metro State advisor while enrolled as a community college student to plan a course of study.

Biology Major with Elementary Education Licensure

Complete the elementary education general education courses listed on page 32 and include the following classes as part of the major requirements for biology.

- ___ BIO 111 Gen College Biology I
- ___ BIO 112 Gen College Biology II
- ___ BIO 204 **or** BIO 208 Microbiology
- ___ CHE 101 Prin of Chemistry

Chicana/Chicano Studies Major with Elementary Education Licensure

Complete the elementary education general education courses listed on page 32.

Additional major requirements to be taken at Metro State.

English Major with Elementary Education Licensure

Complete the elementary education general education courses listed on page 32 and include the following classes as part of the major requirements for English.

- ___ LIT 212 Survey of American Lit II

History Major with Elementary Education Licensure

Complete the elementary education general education courses listed on page 32 and include the following classes as part of the major requirements for history.

- ___ HIS 101 Western Civilization I
- ___ HIS 102 Western Civilization II
- ___ HIS 201 U.S. History I
- ___ HIS 202 U.S. History II

Human Development Major with Elementary Education Licensure

Complete the elementary education general education courses listed on page 32. Complete the final 19 semester hours listed below.

- ___ PSY 101 Gen Psychology I
- ___ PSY 102 Gen Psychology II

Human Development majors take the following courses at the community college.

- ___ BIO 105 Science of Biology
- ___ LIT 255 Children's Literature
- ___ NUT 100 Nutrition **or**
HWE 100 Human Nutrition
- ___ SOC 101 Intro to Sociology

Mathematics Major with Elementary Education Licensure

Complete the elementary education general education courses listed on page 32 and include the following classes as part of the major requirements for mathematics.

- ___ MAT 201 Calculus I
- ___ MAT 202 Calculus II
- ___ MAT 203 Calculus III

Modern Languages Major with Spanish Concentration with Elementary Education Licensure

Complete the elementary education general education courses listed on page 32 and include the following classes as part of the prerequisites for modern languages with a Spanish concentration.

- ___ SPA 211 Spanish III
- ___ SPA 212 Spanish IV

Speech Communication Major with Elementary Education Licensure (Communication Disorders Emphasis)

Complete the elementary education general education courses listed on page 32 and include the following classes as part of the major requirements for speech communication.

- ___ BIO 111 Gen College Biology I
- ___ BIO 201 Human Anat & Physiology I

SECONDARY EDUCATION

303-556-6228

If you plan on pursuing a Secondary Education license, do not complete an associate's degree prior to transferring, but complete the courses listed below under your major program.

Science Licensure majors:

Biology

Chemistry

Environmental Science

Social Studies Licensure majors:

African American Studies

Behavioral Science

Chicano Studies

Economics

History

Political Science

Secondary Licensure endorsements in the following majors:

Mathematics

Modern Languages

English

SCIENCE LICENSURE

The programs include a major in one area of science: Biology, Chemistry or Environmental Science and required courses in other areas of science.

General education requirements for Science Licensure

___ ENG 121 English Composition I

___ ENG 122 English Composition II

___ MAT **Note:** See major for math requirement

___ SPE 115 Public Speaking

History (3 hours) see page 40

Arts & Letters (6 hours) see pages 40-41

Social Sciences (6 hours)

(must take Metro State secondary education classes)

Natural Sciences:

___ PHY 111 Physics: Algebra Based I

___ PHY 112 Physics: Algebra Based II

Biology Major (BA) with

Secondary Education Licensure

___ BIO 111 Gen College Biology I

___ BIO 112 Gen College Biology II

___ BIO 204 **or** BIO 208 Microbiology

___ CHE 101 Intro to Chemistry I

___ GEY 121 Historical Geology **or**

GEY 111 Physical Geology

___ GEO 107 Physical Geography

___ MAT 166 Precalculus

Chemistry Major (BA) with

Secondary Education Licensure

___ BIO 111 Gen College Biology I

___ BIO 112 Gen College Biology II

___ CHE 111 Gen Chemistry I

___ CHE 112 Gen Chemistry II

___ CHE 211 Organic Chemistry I

___ CHE 212 Organic Chemistry II

___ EST 101 Intro to Env Science

___ GEO 107 Physical Geography

___ GEY 111 Gen Geology **or**

___ GEY 121 Historical Geology

___ MAT 201 Calculus I

**Environmental Science Major with
Secondary Education Licensure**

- ___ BIO 111 Gen College Biology I
- ___ BIO 112 Gen College Biology II

- ___ CHE 101 Intro to Chemistry I

- ___ EST 101 Intro to Env Science

- ___ GEY 111 Gen Geology
- ___ GEY 121 Historical Geology

- ___ MAT 135 Intro to Statistics
- ___ MAT 166 Precalculus

SOCIAL STUDIES LICENSURE

The programs include a major in one area of social studies: African American studies, behavioral science, Chicano studies, economics, history, or political science.

**General education requirements
for Social Studies Licensure**

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ MAT 155 Integrated Mathematics I

- ___ SPE 115 Public Speaking

History (3 hours) see page 40

Arts & Letters (6 hours) see page 40-41

Social Sciences (6 hours)

(must take Metro State secondary education classes)

Natural Sciences (6 hours) see page 42

**African American Studies Major with
Secondary Education Licensure**

- ___ ECO 201 Prin of Macroeconomics
- ___ ECO 202 Prin of Microeconomics

- ___ HIS 101 Western Civilization I
- ___ HIS 201 U.S. History I
- ___ HIS 202 U.S. History II

- ___ POS 105 Intro to Political Science
- ___ POS 111 American Government

**Behavioral Science Major with Secondary
Education Licensure (History Focus)**

- ___ ANT 101 Cultural Anthropology

- ___ ECO 201 Prin of Macroeconomics
- ___ ECO 202 Prin of Microeconomics

- ___ HIS 101 Western Civilization I
- ___ HIS 201 U.S. History I
- ___ HIS 202 U.S. History II

- ___ POS 105 Intro to Political Science
- ___ POS 111 American Government

- ___ PSY 101 Gen Psychology I **or**
- ___ PSY 102 Gen Psychology II
- (take both if psychology emphasis)

- ___ SOC 101 Intro to Sociology I

**Chicano Studies Major with Secondary
Education Licensure**

- ___ ANT 101 Cultural Anthropology

- ___ ECO 201 Prin of Macroeconomics
- ___ ECO 202 Prin of Microeconomics

- ___ HIS 101 Western Civilization I
- ___ HIS 201 U.S. History I
- ___ HIS 202 U.S. History II

- ___ POS 105 Intro to Political Science
- ___ POS 111 American Government

Economics Major with Secondary Education Licensure

- ___ ANT 101 Cultural Anthropology
- ___ ECO 201 Prin of Macroeconomics
- ___ ECO 202 Prin of Microeconomics

- ___ HIS 101 Western Civilization I
- ___ HIS 201 U.S. History I
- ___ HIS 202 U.S. History II

- ___ MAT 123 Finite Mathematics
&
- ___ MAT 125 Survey of Calculus **or**
___ MAT 201 Calculus I

- ___ POS 105 Intro to Political Science
- ___ POS 111 American Government

History Major with Secondary Education Licensure

- ___ ANT 101 Cultural Anthropology
- ___ ECO 201 Prin of Macroeconomics
- ___ ECO 202 Prin of Microeconomics

- ___ HIS 101 Western Civilization I
- ___ HIS 201 U.S. History I
- ___ HIS 202 U.S. History II

- ___ POS 105 Intro to Political Science
- ___ POS 111 American Government

Political Science Major with Secondary Education Licensure

- ___ ANT 101 Cultural Anthropology
- ___ ECO 201 Prin of Macroeconomics
- ___ ECO 202 Prin of Microeconomics

- ___ HIS 101 Western Civilization I
- ___ HIS 201 U.S. History I
- ___ HIS 202 U.S. History II

- ___ POS 105 Intro to Political Science
- ___ POS 111 American Government

GENERAL EDUCATION REQUIREMENTS FOR ENGLISH, MATHEMATICS AND MODERN LANGUAGES LICENSURE

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ MAT 155 Integrated Mathematics I
(Math majors take prerequisites for Calculus I)

- ___ SPE 115 Public Speaking

History (3 hours) see page 40

Arts & Letters (6 hours) see pages 40-41

Social Sciences (6 hours)

(must take Metro State secondary education classes)

Natural Sciences (6 hours) see page 42

English Major with Secondary Education Licensure

Endorsement in Language Arts

- ___ LIT 211 Survey of American Lit I **or**
- ___ LIT 212 Survey of American Lit II

Mathematics Major with Secondary Education Licensure

Endorsement in Mathematics

- ___ CSC 160 Computer Science I

- ___ MAT 201 Calculus I
- ___ MAT 202 Calculus II
- ___ MAT 203 Calculus III

**Modern Languages –
Spanish, French or German Concentrations**

These programs include a concentration in one area of modern languages. Please check with the Teacher Application Center for updated information about the courses required for licensure and with the academic department for major requirements.

The following courses represent prerequisites for the modern language program.

French Concentration:

- ___ FRE 211 French III
- ___ FRE 212 French IV

German Concentration:

- ___ GER 211 German III
- ___ GER 212 German IV

Spanish Concentration:

- ___ SPA 211 Spanish III
- ___ SPA 212 Spanish IV

**K-12 EDUCATION
303-556-3691**

Approved Majors:

- Art Education*
- Human Performance and Sport*
(Physical Education)
- Music Education*

These programs include a major in art, human performance & sport or music. The programs satisfy both major and minor requirements (licensure program), so no additional minor is required. Please check with the Teacher Application Center for updated information about the courses required for licensure and with the academic departments for specific major requirements.

General education requirements:

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ MAT 155 Integrated Mathematics I

- ___ SPE 115 Public Speaking

History (3 hours) see page 40

Arts & Letters (6 hours) see pages 40-41

Social Sciences (6 hours)

(must take Metro State secondary education classes)

Natural Sciences (6 hours) see page 42

(HPS majors take science courses listed on page ????)

Art Education Major with K-12 Licensure

- ___ ART 121 Drawing I
- ___ ART 131 Design I
- ___ ART 132 Design II
- ___ ART 211 Beginning Painting
- ___ ART 151 Beginning Photography
- ___ ART 154 Beginning Sculpture
- ___ ART 181 Beginning Printmaking
- ___ ART 161 Beginning Ceramics
- ___ ART 141 Beginning Metal & Jewel

**Human Performance and Sport Major
K-12 Physical Education Licensure**

- ___ BIO 111 Gen College Biology I
- ___ BIO 201 Hum Anatomy & Physiology I
- ___ BIO 202 Hum Anatomy & Physiology II
(natural science requirement)

Music Education Major with K-12 Licensure

Complete the secondary education general education courses listed on on this page. Additional major requirements to be taken at Metro State

SPECIAL EDUCATION MAJOR
303-556-6228

The special education major prepares students to meet the educational needs of children and adolescents with moderate disabilities. The special education program includes a special education core and an elementary or secondary education licensure. Classes listed below represent required courses in the general studies program for special education.

For further information contact your Metro State representative.

Elementary Education Concentration

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ GEO 105 Geography

- ___ HIS 201 US History I **or**
- ___ HIS 202 US History II

- ___ LIT 255 Children's Literature

- ___ MAT 155 Integrated Mathematics I
- ___ MAT 156 Integrated Mathematics II

- ___ POS 111 American Government

- ___ SPE 115 Speech Communication

- ___ SCI 155 Integrated Science I
- ___ SCI 156 Integrated Science II

Secondary Education Concentration

- ___ ENG 121 English Composition I
- ___ ENG 122 English Composition II

- ___ MAT 155 Integrated Mathematics I
- ___ MAT 156 Integrated Mathematics II

History (3 hours) see page 40

Arts & Letters (6 hours) see pages 40-41

Social Sciences (6 hours)

Natural Sciences (6 hours) see page 42

METRO STATE COLLEGE – GENERAL STUDIES COMPREHENSIVE COURSE LIST

GT – Guaranteed Transfer Course

AH – Arts and Humanities

AH1 – Arts

AH2 – Literature & Humanities

AH3 – Ways of Thinking

CO – Communications

HI – History

MA – Mathematics

SC – Physical and Life Sciences

SS – Social and Behavioral Sciences

SS1 – Economic & Political Systems

SS2 – Geography

SS3 – Human Behavioral & Social Systems

COLORADO COMMUNITY COLLEGE COURSE

METRO STATE EQUIVALENT COURSE

FRESHMAN COMPOSITION

ENG 121 English Composition I (GT-C01)

ENG 122 English Composition II (GT-C02)

ENG 1010 Freshman Comp: The Essay

ENG 1020 Freshman Comp: Analysis, Research & Documentation

MATHEMATICS

MAT 120 Math for Liberal Arts (GT-MA1)

MAT 121 College Algebra (GT-MA1)

MAT 122 Trigonometry (GT-MA1)

MAT 123 Finite Mathematics (GT-MA1)

MAT 125 Survey of Calculus (GT-MA1)

MAT 135 Intro to Statistics (GT-MA1)

MTH 1080 Mathematical Modes of Thought

MTH 1110 College Algebra

MTH 1120 College Trigonometry

MTH 1310 Finite Math – Mgt & Social Sci

MTH 1320 Calculus for Social Science

MTH 1210 Intro to Statistics

MTH 8000 Intro to Statistics

(taken before Spring 03)

MAT 155 Integrated Mathematics I

MAT 156 Integrated Mathematics II

MAT 166 Pre-Calculus (GT-MA1)

MAT 201 Calculus I (GT-MA1)

MAT 202 Calculus II (GT-MA1)

MAT 203 Calculus III

MTH 1610 Integrated Mathematics I

MTH 2620 Integrated Mathematics II

MTH 1400 Precalculus Mathematics

MTH 1410 Calculus I

MTH 2410 Calculus II

MTH 2420 Calculus III

COMMUNICATIONS

ASL 122 American Sign Language II

FRE 112 French II

GER 112 German II

ITA 112 Italian II

JPN 112 Japanese II

PHI 113 Logic (GT-AH3)

RUS 112 Russian II

SPA 112 Spanish II

SPE 115 Prin of Speech Communication

SPE 125 Interpersonal Communication

SPE 1620 American Sign Language II

FRE 1020 Elementary French II

GER 1020 Elementary German II

MDL 1020 Italian II

MDL 1020 Japanese II

PHI 1110 Language, Logic & Persuasion

MDL 1020 Russian II

SPA 1020 Elementary Spanish II

SPE 1010 Public Speaking

SPE 1710 Interpersonal Communication

COLORADO COMMUNITY COLLEGE COURSE			METRO STATE EQUIVALENT COURSE		
HISTORICAL					
HIS	101	Western Civilization I (GT-HI1)	HIS	1010	Western Civilization to 1715
HIS	102	Western Civilization II (GT-HI1)	HIS	1020	Western Civilization Since 1715
HIS	201	U.S. History I (GT-HI1)	HIS	1210	American History to 1865
HIS	202	U.S. History II (GT-HI1)	HIS	1220	American History Since 1865
HIS	208	Native American Experience*	HIS	8000	Native American Experience
HIS	209	History American Southwest*	HIS	8000	History of the American Southwest
* also fulfills multicultural requirement					
HIS	215	Women in U.S. History	HIS	1650	Women in U.S. History
HIS	225	Colorado History	HIS	1110	Colorado History I
HIS	235	History of American West	HIS	8000	History of American Southwest
HIS	246	History of Mexico	HIS	8000	History of Mexico
HIS	247	Contemporary World History (GT-HI1)	HIS	2010	Cotemporary World History
HIS	256	History of Denver	HIS	8000	History of Denver
ARTS & LETTERS					
ART	110	Art Appreciation (GT-AH1)	ARTH	1500	Art Appreciation Survey
ART	111	Art History I (GT-AH1)	ART	8000	Art History I
ART	112	Art History II (GT-AH1)	ART	8000	Art History II
Film	100	Intro to Film Studies (GT-AH1)	THE	8000	Film
FRE	211	French III	FRE	2110	French Reading & Conversation
FRE	212	French IV	FRE	8000	French IV
GER	211	German III (GT-AH1)	GER	8000	German III
GER	212	German IV (GT-AH1)	GER	8000	German IV
HUM	121	Survey of Humanities I (GT-AH2)	HUM	8000	Survey of Humanities I
HUM	122	Survey of Humanities II (GT-AH2)	HUM	8000	Survey of Humanities II
HUM	123	Survey of Humanities III (GT-AH2)	HUM	8000	Survey of Humanities III
ITA	211	Italian III (GT-AH1)	MDL	8000	Italian III
ITA	212	Italian IV (GT-AH1)	MDL	8000	Italian IV
JPN	211	Japanese III (GT-AH1)	MDL	8000	Japanese III
JPN	212	Japanese IV (GT-AH1)	MDL	8000	Japanese IV
LIT	115	Intro to Literature (GT-AH2)	ENG	1100	Intro to Literature
LIT	125	Study of the Short Story	ENG	1110	Intro to Fiction
LIT	201	Masterpieces of Literature I (GT-AH2)	ENG	8000	Masterpieces if Literature I
LIT	202	Masterpieces of Literature II (GT-AH2)	ENG	8000	Masterpieces of Literature II
LIT	205	Ethnic Literature (GT-AH2)	ENG	8000	Ethnic Literature
LIT	211	Survey of American Lit I (GT-AH2)	ENG	8000	Survey of American Lit I
LIT	212	Survey of American Lit II (GT-AH2)	ENG	8000	Survey of American Lit II
LIT	221	Survey of British Literature I (GT-AH2)	ENG	8000	Survey of British Lit I
LIT	222	British Literature II (GT-AH2)	ENG	8000	British Literature II
LIT	225	Intro to Shakespeare	ENG	1310	Intro to Shakespeare
LIT	255	Intro to Children's Literature	ENG	2460	Intro to Children's Literature

COLORADO COMMUNITY COLLEGE COURSE			METRO STATE EQUIVALENT COURSE		
MUS 120	Music Appreciation (GT-AH1)		MUS 1000	Intro to Music	
MUS 121	Intro to Music History I (GT-AH1)		MUS 8000	Intro to Mus Hist I	
MUS 122	Intro to Music History II (GT-AH1)		MUS 8000	Intro to Mus Hist II	
PHI 111	Intro to Philosophy (GT-AH3)		PHI 1010	Intro to Philosophy	
PHI 112	Ethics (GT-AH3)		PHI 1030	Ethics	
RUS 211	Russian III (GT-AH1)		MDL 8000	Russian III	
RUS 212	Russian IV (GT-AH1)		MDL 8000	Russian IV	
SPA 211	Spanish III (GT-AH1)		SPA 2110	Spanish III	
SPA 212	Spanish IV (GT-AH1)		SPA 2120	Spanish IV	
THE 105	Intro to Theatre Arts I (GT-AH1)		THE 2210	Intro to Theatre	
THE 211	Development of Theatre I (GT-AH1)		THE 8000	Development of Theatre I	
THE 212	Development of Theatre II (GT-AH1)		THE 8000	Development of Theatre II	

SOCIAL SCIENCES

ANT 101	Cultural Anthropology (GT-SS3)		ANT 1310	Intro to Cultural Anthropology	
CRJ 110	Intro to Criminal Justice		CJC 1010	Intro to Criminal Justice System	
ECO 201	Prin of Macroeconomics (GT-SS1)		ECO 2010	Prin of Macroeconomics	
ECO 202	Prin of Microeconomics (GT-SS1)		ECO 2020	Prin of Microeconomics	
GEO 105	Geography (GT-SS2)		GEG 1000	World Regional Geography	
GEO 106	Human Geography (GT-SS2)		GEG 1300	Intro to Human Geography	
GEO 125	Geography of Colorado		GEG 2020	Geography of Colorado	
JOU 105	Intro to Mass Media		JRN 1010	Intro to Journalism & Mass Media	
POS 105	Intro to Political Science (GT-SS1)		PSC 1020	Political Systems & Ideas	
POS 111	American Government (GT-SS1)		PSC 1010	American National Government	
PSY 101	Gen Psychology I (GT-SS3)		PSY 8888	Gen Psychology I	
PSY 102	Gen Psychology II (GT-SS3)		PSY 8888	Gen Psychology II	
PSY 101	Gen Psychology I		PSY 1001	Gen Psychology I	
	and				
PSY 102	Gen Psychology II		PSY 8888	Gen Psychology (elective)	
PSY 215	Psychology of Adjustment		PSY 2160	Personality and Adjustment	
PSY 235	Human Growth & Dev (GT-SS3)		PSY 2210	Psychology of Human Development	
SOC 101	Intro to Sociology I (GT-SS3)		SOC 1010	Intro to Sociology	
SOC 102	Intro to Sociology II (GT-SS3)		SOC 8000	Intro to Sociology II	

COLORADO COMMUNITY COLLEGE COURSE			METRO STATE EQUIVALENT COURSE		
NATURAL SCIENCES					
ANT	111	Physical Anthropology (GT-SS3)	ANT	1010	Phy Anthropology & Prehistory
AST	101	Astronomy (GT-SC1)	AST	1040	Intro to Astronomy
AST	102	Astronomy II (GT-SC1)	AST	8000	Astronomy II
BIO	105	Science of Biology (GT-SC1)	BIO	1000	Human Bio for Non-Majors
BIO	111	Gen College Biology I (GT-SC1)	BIO	1080	Gen Biology I and
			BIO	1090	Gen Biology I Lab
BIO	112	Gen College Biology II (GT-SC1)	BIO	1081	Gen Biology II
			BIO	1091	Gen Biology Lab
BIO	201	Anatomy & Physiology I (GT-SC1)	BIO	8000	Anatomy & Physiology I
BIO	202	Anatomy & Physiology II (GT-SC1)	BIO	8000	Anatomy & Physiology II
BIO	204	Microbiology (GT-SC1)	BIO	2400	Microbiology
CHE	101	Intro to Chemistry I (GT-SC1)	CHE	1100	Principles of Chemistry
CHE	102	Intro to Chemistry II (GT-SC1)	CHE	8000	Intro to Chemistry II
CHE	105	Chemistry in Context (GT-SC1)	CHE	8000	Chemistry in Context
CHE	111	Gen College Chemistry I (GT-SC1)	CHE	8098	Gen Chemistry I
CHE	112	Gen College Chemistry II (GT-SC1)	CHE	8099	Gen Chemistry II
CHE	111	Gen College Chemistry I (GT-SC1) and	CHE	1800	Gen Chemistry I and
CHE	112	Gen College Chemistry II (GT-SC1)	CHE	1810	Gen Chemistry II
			CHE	1850	Gen Chemistry Lab
GEO	107	Physical Geography	GEG	1100	Intro to Physical Geography
GEY	111	Gen Geology (GT-SC1)	GEL	1010	Gen Geology
GEY	121	Historical Geology (GT-SC1)	GEL	1030	Historical Geology
GEY	205	Geology of Colorado	GEL	8000	Geology of Colorado
		Nutrition – Varied	NUT	2040	Intro to Nutrition
MET	150	Gen Meteorology (GT-SC1)	MET	1400	Weather & Climate
PHY	101	Basic Physics	PHY	1000	Intro to Physics
PHY	105	Conceptual Physics (GT-SC1)	PHY	1000	Intro to Physics
PHY	111	Physics: Algebra Based I (GT-SC1)	PHY	2010	College Physics I and
			PHY	2030	College Physics Lab I
PHY	112	Physics: Algebra Based II (GT-SC1)	PHY	2020	College Physics II and
			PHY	2040	College Physics Lab II
PHY	211	Physics: Calculus Based I (GT-SC1)	PHY	2311	Gen Physics I and
			PHY	2321	Gen Physics Lab I
PHY	212	Physics: Calculus Based II (GT-SC1)	PHY	2331	Gen Physics II and
			PHY	2341	Gen Physics Lab II

INDEX

Accounting	20-21	Industrial Design	26
Aviation Management/Technology	22	Integrative Therapeutic Practices	26
African and African American Studies	6	Journalism	13
Anthropology	6	Land Use	27
Art	21-22	Management	20-21
Behavioral Science	7	Marketing	20-21
Biology	7-8	Mathematics	14
Chemistry	8-9	Mechanical Engineering Technology	27
Chicana/o Studies	9	Meteorology	28
Civil Engineering Technology	23	Metro State – General Studies	
Computer Information Systems	20-21	Comprehensive Course list	39-42
Computer Science	10	Metro State Transfer Student Scholarships	1
Criminal Justice and Criminology	23	Metro State Transfer Student Pre-registration	2
Economics	10	Metro State Approved 60+60 Majors	5-20
Education:		Modern Foreign Languages	14-15
Early Childhood Education	30-31	Music	15
Elementary Education	32-33	Nursing	28-29
Secondary Education	34-37	Philosophy	15
K-12 Education	37	Physics	16
Special Education	38	Political Science	17
Electrical Engineering Technology	24	Psychology	17
English	11	Recreation Professions	29
Environmental Science	24	Social Work	18
Finance	20-21	Sociology	18
Health Care Management	11	Spanish (See Modern Languages)	
History	12	Speech Communication	19
Hospitality, Tourism & Events	25	State Guaranteed Transfer Program	3-5
Human Development	12	Surveying and Mapping	30
Human Performance and Sport	13	Technical Communications	19
Human Services	25	Theatre	20