A. General Education Core – 31 credit hours
All MSC general education core courses are approved by the Colorado Department of Higher Education for statewide guaranteed transfer.

**English - 6 credit hours**
ENGL 111* English Composition and Communication
ENGL 112* English Composition and Communication (or ENGL 129* Honors English)**
* A grade of “C” or higher is required for graduation
** Students taking ENGL 129 also must enroll for 3 additional credits of college-level English coursework to meet graduation requirements.

**Mathematics - 3 credit hours**
MATH 100* College Mathematics
MATH 111* College Algebra
MATH 119* Pre-Calculus Mathematics
MATH 120* Honors Mathematics
MATH 151* Calculus I
MATH 205* Elements of Mathematics II
* A grade of “C” or higher is required for graduation

**History - 3 credit hours**
HIST 101, 102 Western Civilization
HIST 111, 112 United States History
*Note: 3 additional hours of History may be chosen to fulfill Humanities requirement.

**Humanities - 3 credit hours**
ENGL 131, 132 Western World Literature I and II
ENGL 150 Introduction to Literature
ENGL 222 Mythology
ENGL 231, 232 Non-Western World Literature I and II
ENGL 254, 255 Survey of English Literature I and II
ENGL 261, 262 Survey of American Literature I and II
HIST 101, 102 Western Civilization
HIST 111, 112 United States History
PHIL 105 Critical Thinking
PHIL 110 Introduction to Philosophy

**Social and Behavioral Sciences - 6 credit hours**
ANTH 201 Cultural Anthropology
ANTH 222 World Prehistory
ECON 201 Principles of Macroeconomics
ECON 202 Principles of Microeconomics
GEOG 111 World Regional Geography
POLS 101 American Government
POLS 261 Comparative Politics
PSYC 150 General Psychology
PSYC 233 Human Growth and Development
PSYH 111, 112 Family and Children
SOCIO 260 General Sociology
SOCIO 264 Social Problems
*Note: Students pursuing a B.S., B.S.N., B.A.S or B.B.A. degree must select an additional Humanities or Social and Behavioral Science course (3 credits) from the above lists.

**Fine Arts - 3 credit hours**
ARTE 101 Two-Dimensional Design
ARTE 102 Three-Dimensional Design
ARTE 115 Art Appreciation
ARTE 116 Survey of Art History, Prehistory – Renaissance
ARTE 119 History of Art, Renaissance to Present
DANC 115 Dance Appreciation
FINE 101 The Living Arts
MUSA 220 Music Appreciation
MUSA 266 History of Popular Music
THEA 141 Theatre Appreciation
THEA 145 Introduction to Dramatic Literature

**Natural Sciences - 7 credit hours (must include 1 lab)**
***BIOL 101/101L General Human Biology and Lab
***BIOL 102/102L General Organismal Biology and Lab
***BIOL 105/105L Attributes of Living Systems and Lab
CHEM 100 Chemistry and Society
***CHEM 111/111L Principles of Chemistry and Lab
***CHEM 121/121L Principles of Organic Chemistry and Lab
***CHEM 131/131L General Chemistry and Lab
***CHEM 132/132L General Chemistry and Lab
ENVS 101 Introduction to Environmental Science
***ENVS 103/103L Field-Based Intro to Environ. Science
GEOL 100 Survey of Earth Science
GEOL 103 Weather and Climate
GEOL 104 Oceanography
GEOL 105 Geology of Colorado
GEOL 106 Introduction to Dinosaurs
GEOL 107 Natural Hazards and Environmental Safety
***GEOL 111/111L Principles of Physical Geology and Lab
***GEOL 112/112L Principles of Historical Geology and Lab
***GEOL 113/113L Field-Based Intro. to Physical Geology and Lab

***Course fulfills the natural sciences requirement of associated lab or field component. Both the lecture and laboratory are required for general education credit.

B. Other Lower-Division Requirements – Baccalaureate degrees require 6 credit hours; AA and AS degrees require 5 credit hours.

**Applied Studies - 3 credit hours**
ACCT 201 Principles of Financial Accounting
BIOL 154/154L Techno-biology and Laboratory
BUGB 101 Introduction to Business
BUGB 231 Survey of Business Law
BUGB 249 The Business of Life
CISB 101 Business Information Technology
CSCI 100 Computers in Our Society
CSCI 106 Web Page Design I
ENGL 219 Introduction to Professional Writing
FLAF 111, 112 First-Year French I, II
FLAG 111, 112 First-Year German I, II
FLAS 111, 112 First-Year Spanish I, II
FLSL 111, 112 American Sign Language I and II
FLAV 290E, 290F Beginning Japanese I and II
ENVS 101 Introduction to Environmental Science
ENVS 103/103L Field-Based Intro. to Environ. Science
GEOL 100 Survey of Earth Science
GEOL 103 Weather and Climate
GEOL 104 Oceanography
GEOL 105 Geology of Colorado
GEOL 106 Introduction to Dinosaurs
GEOL 107 Natural Hazards and Environmental Safety
***GEOL 111/111L Principles of Physical Geology and Lab
***GEOL 112/112L Principles of Historical Geology and Lab
***GEOL 113/113L Field-Based Intro. to Physical Geology and Lab

***PHYS 100 Concepts of Physics
***PHYS 101 Elementary Astronomy
***PHYS 105/105L Physics by Inquiry and Lab
***PHYS 111/111L General Physics and Lab
***PHYS 112/112L General Physics and Lab
***PHYS 131/131L Fundamental Mechanics and Lab
***PHYS 132/132L Electromagnetism and Optics and Lab

***Course fulfills the natural sciences requirement of associated lab or field component. Both the lecture and laboratory are required for general education credit.

Baccalaureate degrees require 6 credit hours; AA and AS degrees require 5 credit hours.

**Kinesiology - 2 or 3 credit hours**
KINE 100 Health and Wellness
Any KINA (2 - Bachelors, 1 - AA/AS):
KINA _______
KINA _______
DANC 160L, 169L, 174L and 177L may also fulfill the Kinesiology activity requirement. Only one varsity sport course numbered KINA 180-189 may be used to meet the activity requirement.

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