

2026-2027 Colorado Mesa University Associate of Applied Science Requirements

Please check the program sheet for your major before selecting courses below as some majors require specific essential learning courses.

Essential Learning Core – 15 credit hours

All CMU essential learning core courses are approved by the Colorado Department of Higher Education for statewide guaranteed transfer except courses marked with + which are not approved. Courses marked with a ◊ can only be used once for graduation.

English - Pick Option 1, 2, or 3

Option 1

ENGL 111 English Composition I (3)
ENGL 112 English Composition II (3)

Option 2

ENGL 111 English Composition II (3)
SPCH 101+◊ Interpersonal Communication (3)

Option 3

ENGL 111 English Composition II (3)
SPCH 102+◊ Speechmaking (3)

Mathematics - Pick 1 class

MATH 107*+ Career Math (3)
MATH 108*+ Technical Mathematics (3)
MATH 110 Mathematical Investigations (3)
MATH 113 College Algebra (4)
MATH 113R College Algebra with Review (5)
MATH 114+ Trigonometry and Analytic Geometry (3)

MATH 119** Pre-Calculus Mathematics (5)
MATH 151 Calculus I (5)
MATH 205 Elements of Mathematics II (3)

*Specific degrees only. Consult your program sheet.

**May also satisfy this requirement by completing both MATH 119A and MATH 119B.

Social & Behavioral Sciences, Humanities, Fine Arts, and Natural Sciences - Pick 2 classes

Humanities

ENGL 131 Western World Literature I (3)
ENGL 132 Western World Literature II (3)
ENGL 150 Introduction to Literature (3)
ENGL 222 Mythology (3)
ENGL 254 Survey of English Literature I (3)
ENGL 255 Survey of English Literature II (3)
ENGL 261 Survey of American Literature I (3)
ENGL 262 Survey of American Literature II (3)
FLAS 211+ Second-Year Spanish I (3)
FLAS 213+ Spanish Conversation and Grammar (3)
HIST 101 Western Civilization I (3)
HIST 102 Western Civilization II (3)
HIST 131 United States History I (3)
HIST 132 United States History II (3)
HIST 225 History of Colorado (3)

MASS 110 Mass Media: Impact and History (3)
PHIL 105 Critical Thinking (3)
PHIL 110 Introduction to Philosophy (3)
PHIL 120 Ethics (3)
PHIL 130 Philosophy of Religion (3)
SPCH 102+◊ Speechmaking (3)

Social and Behavioral Sciences

ANTH 202 Introduction to Anthropology (3)
ANTH 220 Principles of Archaeology (3)
ANTH 222 World Prehistory (3)
ANTH 231/231L Survey of Biological Anthropology and Lab (3+1)
ANTH 240+ Cultural Anthropology (3)
CSCI 100+ Computers in Our Society (3)
ECON 201 Principles of Macroeconomics (3)
ECON 202 Principles of Microeconomics (3)
GEOG 102 Human Geography (3)
GEOG 103 World Regional Geography (3)
POLS 101 American Government (3)
POLS 151+ Introduction to Political Ideas (3)
POLS 261 Comparative Politics (3)
POLS 270+ World Politics (3)
PSYC 150 General Psychology (3)
PSYC 233 Human Growth and Development (3)
SOC 101 Introduction to LGBT Studies (3)
SOC 102 Introduction to Women's and Gender Studies (3)
SOC 120 Technology and Society (3)
SOCO 144 Marriage and Families (3)
SOCO 260 General Sociology (3)
SOCO 264 Social Problems (3)
SPCH 101+◊ Interpersonal Communication (3)

Fine Arts

ARTE 101 Two-Dimensional Design (3)
ARTE 102 Three-Dimensional Design (3)
ARTE 103 Digital Art and Design (3)
ARTE 115 Art Appreciation (3)
ARTE 118 History of Art, Prehistory - Renaissance (3)
ARTE 119 History of Art, Renaissance to Present (3)
DANC 115 Dance Appreciation (3)
FINE 101 The Living Arts (3)
MUSA 220 Music Appreciation (3)
MUSA 222 History of Country Music (3)
MUSA 266 History of Popular Music (3)
MUSA 267 Jazz History and Literature (3)
THEA 141 Theatre Appreciation (3)
THEA 145 Introduction to Dramatic Literature (3)

Non-Lab Natural Sciences

CHEM 100 Chemistry and Society (3)
CHEM 111+ Introduction to Concepts of General Chemistry (3)
ENVS 101 Introduction to Environmental Science (3)
GEOL 100 Survey of Earth Science (3)
GEOL 103 Weather and Climate (3)
GEOL 104 Oceanography (3)
GEOL 105 Geology of Colorado (3)
GEOL 106 Introduction to Dinosaurs (3)
GEOL 107 Natural Hazards and Environmental Geology (3)
GEOL 108 Water, People, and Environment (3)
GEOL 109 Geologic Wonders of Our National Parks (3)
PHYS 100 Concepts of Physics (3)
PHYS 101 Elementary Astronomy (3)
PHYS 107 Intro. Astronomy: The Solar System, Exoplanets, & Life in... (3)
PHYS 108 Intro. Astronomy: Stars, Galaxies, and the Universe (3)

Natural Sciences with Labs

BIOL 101/101L General Human Biology and Lab (3+1)
BIOL 105/105L Attributes of Living Systems and Lab (3+1)
BIOL 108/108L Diversity of Organisms and Lab (3+1)
BIOL 250/250L Introduction to Microbiology and Lab (3+1)
CHEM 121/121L Principles of Chemistry and Lab (4+1)
CHEM 122/122L Principles of Organic Chemistry and Lab (4+1)
CHEM 131/131L General Chemistry I and Lab (4+1)
CHEM 132/132L General Chemistry II and Lab (4+1)
CHEM 151/151L Engineering Chemistry and Lab (4+1)
GEOL 111/111L Principles of Physical Geology and Lab (4+1)
GEOL 112/112L Principles of Historical Geology and Lab (4+1)
GEOL 113/113L Field-Based Intro. to Physical Geology and Lab (4+1)
PHYS 103/103L General Astronomy and Lab (3+1)
PHYS 111/111L General Physics I and Lab (4+1)
PHYS 112/112L General Physics II and Lab (4+1)
PHYS 131/131L Fundamental Mechanics and Lab (4+1)
PHYS 132/132L Electromagnetism and Optics and Lab (4+1)

Wellness Requirements - Must take both classes

KINE 100 Health and Wellness (1)
KINA 1XX 100-level Kinesiology Activity [▲] (1)

[▲] Fulfilled by any KINA course, DANC 160, 169, 174, 177, 180, or MUSP 147.
Only one varsity sport course may be used to meet the activity requirement.

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