

## 2025-2026 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)	*Specific degrees only. Consult your program sheet.
MATH 108*+	Technical Mathematics (3)	
MATH 110	Mathematical Investigations (3)	
MATH 113	College Algebra (4)	**May also satisfy this requirement by completing both MATH 119A and MATH 119B.
MATH 113R	College Algebra with Review (5)	
MATH 119**	Pre-Calculus Mathematics (5)	
MATH 151	Calculus I (5)	
MATH 205	Elements of Mathematics II (3)	

### 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)

#### *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)

#### *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)

#### *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)
SOCI 101	Introduction to LGBT Studies (3)
SOCI 102	Introduction to Women's and Gender Studies (3)
SOCI 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)

#### Wellness Requirements - Must take both classes

KINE 100	Health and Wellness (1)
KINA ____	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.

Last updated August 11, 2025