2020-21 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 yet approved. Courses marked with a 0 can only be used once for graduation.

<table>
<thead>
<tr>
<th>English - Pick Option 1, 2, or 3</th>
<th>Mathematics - Pick 1 class</th>
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<tbody>
<tr>
<td><strong>Option 1</strong></td>
<td>MATH 107**</td>
</tr>
<tr>
<td>ENGL 111 English Composition I (3)</td>
<td>Career Math (3)</td>
</tr>
<tr>
<td>ENGL 112 English Composition II (3)</td>
<td>Technical Mathematics (4)</td>
</tr>
<tr>
<td><strong>Option 2</strong></td>
<td>MATH 110</td>
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<tr>
<td>ENGL 111 English Composition I (3)</td>
<td>College Mathematics (3)</td>
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<tr>
<td>SPCH 101+ Interpersonal Communication (3)</td>
<td>College Algebra (4)</td>
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<td><strong>Option 3</strong></td>
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<tr>
<td>ENGL 111 English Composition I (3)</td>
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<td>SPCH 102+ Speechmaking (3)</td>
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**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 231 Non-Western World Literature I (3)
  - ENGL 232 Non-Western World Literature II (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)
  - 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 115 Art Appreciation (3)
  - ARTE 118 Survey of Art History, 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 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)
  - 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)
  - 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 (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 and Lab (4+1)
  - CHEM 132/132L General Chemistry and Lab (4+1)
  - ENVS 103/103L Field-Based Intro to Environ. Science (3+1)
  - GEOL 111/111L Principles of Physical Geology and Lab (3+1)
  - GEOL 112/112L Principles of Historical Geology and Lab (3+1)
  - GEOL 113/113L Field-Based Intro. to Physical Geology and Lab (3+1)
  - PHYS 105/105L Physics by Inquiry and Lab (2+1)
  - PHYS 111/111L General Physics and Lab (4+1)
  - PHYS 112/112L General Physics 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**

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<thead>
<tr>
<th>Course</th>
<th>Requirement</th>
<th>Notes</th>
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<tr>
<td>KINA 100</td>
<td>Health and Wellness (1)</td>
<td><strong>Fulfilled by any KINA course, DANC 160, 169, 174, 177, 180, or MUSP 147.</strong></td>
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<tr>
<td>KINA ___</td>
<td>100-level Kinesiology Activity**(1)</td>
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