## Current eCore Options for Science Majors

<table>
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<tr>
<th>Area A: Essential Skills</th>
<th>Must take:</th>
<th>One from:</th>
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| Specific courses in English composition and mathematics | • ENGL 1101: English Composition I  
• ENGL 1102: English Composition II | • MATH 1101: Introduction to Mathematical Modeling  
• MATH 1111: College Algebra  
• MATH 1113: Pre-calculus  
• MATH 1501: Calculus I |

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<tr>
<th>Area B: Institutional Options</th>
<th>Must take:</th>
<th>One from:</th>
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| Courses that address institutionwide general education outcomes of the institution’s choosing | • COMM 1100: Human Communication  
• ETEC 1101: Electronic Technology in the Educational Environment | • PHIL 1001: Introduction to Philosophy  
• SPAN 2001: Intermediate Spanish I  
• SPAN 2002: Intermediate Spanish II |

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<th>Area C: Humanities/Fine Arts</th>
<th>One from:</th>
<th>One from:</th>
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| Courses that address humanities/ fine arts learning outcomes | • ENGL 2111: World Literature I  
• ENGL 2132: American Literature II | • PHIL 1001: Introduction to Philosophy  
• SPAN 2001: Intermediate Spanish I  
• SPAN 2002: Intermediate Spanish II |

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<tr>
<th>Area D: Science, Mathematics, and Technology</th>
<th>Must take:</th>
<th>One sequence from:</th>
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| Courses that address learning outcomes in the sciences, mathematics, and technology | MATH 1501: Calculus I  
If Calculus is used in Area A, choose one from:  
Additional Science course from D-II list at right. | CHEM 1211K: Principles of Chemistry I  
CHEM 1212K: Principles of Chemistry II  
GEOL 1011K: Introductory Geosciences I  
PHYS 1211K: Principles of Physics I |

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<tr>
<th>Area E: Social Sciences</th>
<th>Must take:</th>
<th>One from:</th>
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| Courses that address learning outcomes in the social sciences | POLS 1101: American Government | HIST 1111: World History I  
HIST 2111: United States History  
PSYC 1101: Introduction to General Psychology  
SOCI 1101: Introduction to Sociology |