

## Current eCore Options for Science Majors

<b>Area A: Essential Skills</b> Specific courses in English composition and mathematics	<b>Must take:</b> <ul style="list-style-type: none"> <li>• ENGL 1101: English Composition I</li> <li>• ENGL 1102: English Composition II</li> </ul>	<b>One from:</b> <ul style="list-style-type: none"> <li>• MATH 1101: Introduction to Mathematical Modeling</li> <li>• MATH 1111: College Algebra</li> <li>• MATH 1113: Pre-calculus</li> <li>• MATH 1501: Calculus I</li> </ul>
<b>Area B: Institutional Options</b> Courses that address institution-wide general education outcomes of the institution's choosing	<b>Must take:</b> <ul style="list-style-type: none"> <li>• COMM 1100: Human Communication</li> <li>• ETEC 1101: Electronic Technology in the Educational Environment</li> </ul>	
<b>Area C: Humanities/Fine Arts</b> Courses that address humanities/fine arts learning outcomes	<b>One from:</b> <ul style="list-style-type: none"> <li>• ENGL 2111: World Literature I</li> <li>• ENGL 2132: American Literature II</li> </ul>	<b>One from:</b> <ul style="list-style-type: none"> <li>• PHIL 1001/2010: Introduction to Philosophy</li> <li>• SPAN 2001: Intermediate • Spanish I</li> <li>• SPAN 2002: Intermediate • Spanish II</li> </ul>
<b>Area D: Science, Mathematics, and Technology</b> Courses that address learning outcomes in the sciences, mathematics, and technology	<b>Must take:</b> <ul style="list-style-type: none"> <li>• MATH 1501: Calculus I</li> </ul> <p>If Calculus is used in Area A, choose one course from the list at right.</p>	<b>One sequence from:</b> <ul style="list-style-type: none"> <li>• CHEM 1211K: Principles of Chemistry I</li> <li>• CHEM 1212K: Principles of Chemistry II</li> <li>• GEOL 1011K: Introductory Geosciences I</li> <li>• PHYS 1211K: Principles of Physics I</li> </ul>
<b>Area E: Social Sciences</b> Courses that address learning outcomes in the social sciences	<b>Must take:</b> <ul style="list-style-type: none"> <li>• POLS 1101: American Government</li> <li>• HIST 1111: World History I</li> <li>• HIST 2111: United States History I</li> </ul>	<b>One from:</b> <ul style="list-style-type: none"> <li>• PSYC 1101: Introduction to General Psychology</li> <li>• SOCI 1101: Introduction to Sociology</li> </ul>

\* PHIL 1001 Introduction to Philosophy has been upgraded to PHIL 2010, as of Fall 2011