# Current eCore Options for Science Majors

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

**Area B: Institutional Options**  
Courses that address institution-wide general education outcomes of the institution’s choosing  
Must take:  
- COMM 1100: Human Communication  
- ETEC 1101: Electronic Technology in the Educational Environment  
One from:  
- PHIL 1001/2010: Introduction to Philosophy  
- SPAN 2001: Intermediate Spanish I  
- SPAN 2002: Intermediate Spanish II

**Area C: Humanities/Fine Arts**  
Courses that address humanities/fine arts learning outcomes  
One from:  
- ENGL 2111: World Literature I  
- ENGL 2132: American Literature II  
One from:  
- PHIL 1001/2010: Introduction to Philosophy  
- SPAN 2001: Intermediate Spanish I  
- SPAN 2002: Intermediate Spanish II

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

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

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