

**General Science Major
Plan I Physical Science Emphasis**

Suggested Plan of Study

2007-2008 Catalog

Fall - Semester 1		Spring - Semester 2	
ENGL 1113 Composition I	3	ENGL 1123 Composition II	3
*MATH 1023 College Algebra	3	BIOL 1033/1031 Botany/Lab or BIOL 1023/1021 Vertebrate Zoology/Lab	4
HIST 2013 or 2023 U.S. History I or II	3	HIST 1003 or 1013 World History I or II	3
CHEM 1023/1021 University Chemistry I/lab	4	CHEM 1123/1121 University Chemistry II/Lab	4
GSTD 1002 Freshman Seminar	2	*MATH 1033 Plane Trigonometry	3
PHED 1501 Activity and Wellness	1		
Total Semester Hours	16	Total Semester Hours	17
Fall - Semester 3		Spring - Semester 4	
Social Sciences (ECON 2103, GEOG 2003, PSYC 2003, PSCI 2003, or SOC 1003 or 2003)	3	SPCH 1113 Introduction to Public Speaking	3
**GEOL 1003/1001 Physical Geology/Lab	4	Humanities choice (ART 2013, or MUS 2013)	3
Humanities choice (ART 2013, MUS 2013, or Foreign Language)	3	PHYS 2103/2101 General Physics II/Lab	4
PHYS 2003/2001 General Physics I/Lab	4	ENGL 2223 World Literature II or PHIL 2403 Introduction to Philosophy	3
ENGL 2213 World Literature I	3	Social Science choice (ECON 2103, GEOG 2003, PSYC 2003, PSCI 2003, or SOC 1003 or 2003)	3
		PHED 1__1 PE Activity	1
Total Semester Hours	17	Total Semester Hours	17
Fall - Semester 5		Spring - Semester 6	
BIOL 1013/1011 Invertebrate Biology/Lab or BIOL 3093/3091 Environmental Biology/Lab	4	UL Elective	3
UL Elective in Physics, Chemistry or Geology	4	UL Elective	3
CSCI 2103 Computer Science I	3	CSCI 2113 Computer Science II	3
UL Elective in Physics, Chemistry or Geology	4	UL Elective in Physics, Chemistry or Geology	3
Total Semester Hours	15	Total Semester Hours	12
Fall - Semester 7		Spring - Semester 8	
PHYS 3054 Modern Physics	4	UL Elective in Physics, Chemistry or Geology	4
UL Elective in Physics, Chemistry or Geology	4	MATH 3043 Introduction to Probability & Statistics	3
***Chemistry Choice (CHEM 2013/2001 or CHEM 3003/3001)	4	UL Elective in Physics, Chemistry or Geology	4
UL Elective in Physics, Chemistry or Geology	4	UL Elective in Physics, Chemistry or Geology	3
Total Semester Hours	16	Total Semester Hours	14

Total hours required for major – 124

* With an ACT Math score of 21 or higher, a student has the option to take MATH 1045 Pre-calculus in lieu of MATH 1023 College Algebra and MATH 1033 Plane Trigonometry. With an ACT Math score of 26 or higher, a student may start with MATH 1525 Calculus I.

**GEOL 1013/1011 Historical Geology/Lab (may be substituted in a spring semester.)

*** CHEM 3113/3111 Instrumental Analysis/Lab may be selected in a spring semester.