Bachelor of Science – Geology 0470
(Suggested Eight Semester Sequence)

First Semester

GEOS 101	Dynamic Earth (3)
ENGL 101	College Writing Skills (3)
	Core (3)
	Core (3)
	Free Elective (3)
	TOTAL 15 sem. hrs.

Second Semester

MATH 107	Precalculus (4)
ENGL 102	Specialized College Writing and Research Skills (3)
GEOS 112	Principles of Earth History (3)
CSCI 104	Essential Computing I (3)
	Core (3)
	TOTAL 16 sem. hrs.

Third Semester

BIOL 102	Environmental Biology (3)
GEOS 311	Mineralogy (4)
	Core (3)
	Core (3)
	TOTAL 13 sem. hrs.

Fourth Semester

MATH 211	Anal. Geom. and Calculus I (4)
GEOS 513	Petrology (4)
GEOS 541	Geomorphology (3)
	Core (3)
	TOTAL 14 sem. hrs.

Fifth Semester

CHEM 240	Principles of Chemistry I or PHYS 201 Physics I (4)
GEOS 525	Field Studies (3)
GEOS 531	Structural Geology (4)
	Distribution (3)
	TOTAL 14 sem. hrs.

Sixth Semester

PHYS 201	Physics I or CHEM 240 Principles of Chemistry I (4)
GEOS 521	Strat. and Sediment. (4)
GEOS 523	Invert. Paleontology (4)
	Distribution (3)
	TOTAL 15 sem. hrs.

Seventh Semester

Choose one of the following: MATH 212, CHEM 241, or PHYS 202 (4)

	GEOS (311+) Elective (3)
	GEOS (311+) Elective (3)
	Distribution (3)
	Free Elective (3)
	TOTAL 16 sem. hrs.

Eighth Semester

Choose one of the following: MATH 212, CHEM 241, or PHYS 202 (4)

	GEOS (311+) Elective (3)
	Distribution (3)
	Free Elective (3)
	TOTAL 13 sem. hrs.

Note: It is recommended that GEOS 581 – Geology Field Camp be taken after completion of upper division courses which may be between the junior and senior years or after the completion of senior year coursework.

(Revised: April 2008; Approved: March 2008)
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