

**Geoscience – B.S. (GEOS)**

Recommended Four-Year Plan (Fall 2014)

This recommended four year plan is provided as an **outline** for you to follow in order to plan of degree completion within four years. This plan is a **recommendation** and not intended to serve as a substitute for meeting, and checking your selections, with your academic advisor. Please note that this plan assumes that no developmental courses are required. If you are required to take developmental courses you will need to adjust the plan below, and should again consult with your academic advisor to do so.

**First Year**

Fall Semester	HRS	✓	Spring Semester	HRS	✓
EAES 105 Physical Geology (Gen Ed – Nat/Physical Lab)	4		CMST 101 Gen Ed. – Communications	3	
MATH 112 Precalculus Mathematics <b>OR</b> MATH 122 Calculus I	3-4		MATH 116 Calculus A <b>OR</b> MATH 221 Calculus II	4	
ENWR 105 College Writing I	3		CSIT 100 Gen Ed. - Computer Science	3	
GNERD 199 New Student Seminar	1		ENWR 106 College Writing II	3	
Gen Ed. – Fine & Performing Arts	3		Gen Ed. – Health/Physical Education	1	
<b>TOTAL</b>	<b>14-15</b>		<b>TOTAL</b>	<b>14</b>	

**Second Year**

Fall Semester	HRS	✓	Spring Semester	HRS	✓
EAES 220 Mineralogy	4		EAES 320 Igneous/Metamorphic Petrology	4	
CHEM 120 General Chemistry I (Gen Ed. L Elective)	4		CHEM 121 General Chemistry II	4	
EAES 240 Historical Geology	4		Geoscience Major Elective	3-4	
World Languages	3		World Languages	3	
<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>14-15</b>	

**Third Year**

Fall Semester	HRS	✓	Spring Semester	HRS	✓
EAES 342 Invertebrate Paleobiology	4		EAES 302 Structural Geology	3	
Geoscience Major Elective (see dept list)	3-4		EAES 441 Stratigraphy	4	
PHYS 193 College Physics I <b>OR</b> PHYS 191 University Physics I	4		PHYS 194 College Physics II <b>OR</b> PHYS 191 University Physics II	4	
Gen Ed. – Amer. European History	3		Gen Ed. – World Lit./Gen. Hum.	3	
			<i>SUMMER: EAES 404 Field Geology</i>	6	
			<b>SUMMER TOTAL</b>	<b>6</b>	
<b>TOTAL</b>	<b>14-15</b>		<b>TOTAL</b>	<b>14</b>	

**Fourth Year**

Fall Semester	HRS	✓	Spring Semester	HRS	✓
Geoscience Major Elective (see dept list)	3-4		Geoscience Major Elective (see dept list)	0-2	
Gen Ed. – Non-Western Cult.*	3		Gen Ed. – Social Science*	3	
Free Elective <b>OR</b> World Culture	3		Gen Ed. – Philosophy/Religion	3	
Free Elective	3		Free Elective	3	
Free Elective	3		Free Elective	2-3	
<b>TOTAL</b>	<b>15-16</b>		<b>TOTAL</b>	<b>11-14</b>	

\*Students may “double-dip” World Cultures w/ appropriate Non-Western Cultures or Social Science Gen Ed requirements. See Audit for list. **NOTE: Total Required: 120 credits**