

# Geology

## Emphasis of Study



### Associate in Science (Total Credit Hours – 64)

FOUNDATION STUDIES				
<b>Written Communications</b>				
<input type="checkbox"/>	ENGL	1204	English Composition I	3
<input type="checkbox"/>	ENGL	1206	English Composition II	3
<b>Oral Communications</b>				
<input type="checkbox"/>	COMM	1200	Interpersonal Communication <b>OR</b>	3
<input type="checkbox"/>	COMM	1230	Public Speaking	3
<b>College-level Mathematics</b>				
<input type="checkbox"/>	MATH		Trigonometry	3
<b>Computer Literacy</b>				
<input type="checkbox"/>	BSTC	1306	Computer Concepts & Apps <b>OR</b> equivalent	3
<b>TOTAL</b>				<b>15</b>

HUMANITIES				
3 credits from 2 of the 3 subject areas At least 3 credits from "breadth" courses				
<b>Fine Arts</b>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<b>Language Arts</b>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<b>Philosophy / History / Religion</b>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<b>TOTAL</b>				<b>6</b>

SOCIAL and BEHAVIORAL SCIENCES				
3 credits from 2 of the 3 subject areas At least 3 credits from the "breadth" courses				
<b>Social Science</b>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<b>Behavioral Science</b>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<b>Economics / Political Science</b>				
<input type="checkbox"/>				
<input type="checkbox"/>				
<b>TOTAL</b>				<b>6</b>

NATURAL SCIENCE and MATHEMATICS				
At least one 5-credit lab science course				
<input type="checkbox"/>				
<input type="checkbox"/>				
<b>TOTAL</b>				<b>10</b>

PHYSICAL EDUCATION, HEALTH, and PERFORMANCE				
Only one credit from Performance course allowed				
<input type="checkbox"/>				
<input type="checkbox"/>				
<b>TOTAL</b>				<b>2</b>

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### REQUIREMENTS for EMPHASIS:

MAJOR REQUIREMENTS				
<input type="checkbox"/>	PHYS	1600	Physics I	5
<input type="checkbox"/>	PHYS	1602	Physics II	5
<input type="checkbox"/>	CHEM	1808	College Chemistry II	5
<input type="checkbox"/>	MATH	1832	Analytic Geometry/Calculus I	5
<input type="checkbox"/>	MATH	1834	Analytic Geometry & Calculus II	5
<input type="checkbox"/>	PROG	1024	C Programming	3
<input type="checkbox"/>	PHSC	1402	Geology	3
<input type="checkbox"/>	PHSC	1403	Geology Lab	2
<b>TOTAL</b>				<b>25</b>

Rev. 3/13