

GENERAL EDUCATION REQUIREMENTS/OHIO TRANSFER 36		Course Number	Credit Hours
<b>ENGLISH COMPOSITION AND ORAL COMMUNICATION:</b>			<b>3</b>
Course 1:	Any Ohio Transfer 36 approved First Writing (TME001) course	ENG 1111	3
<b>MATHEMATICS, STATISTICS, AND LOGIC:</b>			<b>5</b>
Course 1:	Calculus I (TMM005) <sup>1</sup>	MTH 2200	5
<b>ARTS AND HUMANITIES:</b>			<b>6</b>
+ Course 1:	Any Ohio Transfer 36 approved Arts and Humanities course	HST 1120	3
+ Course 2:	Any Ohio Transfer 36 approved Arts and Humanities course	PHL 2000	3
<b>SOCIAL AND BEHAVIORAL SCIENCES:</b>			<b>6</b>
+ Course 1:	Any Ohio Transfer 36 approved Social and Behavioral Sciences course	PSY 1111	3
+ Course 2:	Any Ohio Transfer 36 approved Social and Behavioral Sciences course	SOC 1110	3
<b>NATURAL SCIENCES:</b>			<b>10</b>
Course 1:	General Chemistry I with lab (OSC008)	CHM 1210	5
Course 2:	General Chemistry II with lab (OSC009) <sup>2</sup>	CHM 1220	5
<b>ADDITIONAL CREDITS:<sup>3</sup></b>			<b>8</b>
Course 1:	Any Ohio Transfer 36 approved Second Writing (TME002) course	ENG 1112	3
Course 2:	Ohio Transfer 36 approved elective [Recommended: Calculus-Based Physics I with lab (OSC016) or Algebra-Based Physics I with lab (OSC014)]	PHY 2501 or PHY 1501	5
<b>GENERAL EDUCATION/OHIO TRANSFER 36 TOTAL:</b>			<b>38</b>
<p>Advising Notes: Where it indicates "Any Ohio Transfer 36 approved," students should work closely with their advisors. (+) indicates that the courses chosen should be from two different areas within that category. <sup>1</sup> A prerequisite, such as College Algebra (TMM001), may be needed for a student to reach Calculus I (TMM005). The mathematics requirement may vary by institution, and students planning to pursue a Bachelor of Arts in Geology may only need Pre-Calculus (TMM002) or an applied calculus course. Check with your academic advisor and your receiving institution to determine the appropriate mathematics course. <sup>2</sup> Students pursuing a Bachelor of Science in Geology should take General Chemistry II with lab (OSC009). Students pursuing a Bachelor of Arts may take any Ohio Transfer 36 approved Natural Sciences course. <sup>3</sup> Due to the variability across institutions, students should work with their academic advisor to determine an appropriate program of study and appropriate amount of additional credits to satisfy the Ohio Transfer 36.</p>			

## SPECIAL NOTES

Students with plans of pursuing a pre-professional or graduate studies track in the future should work closely with their academic advisor and receiving institution starting in the first year of their program in order to adequately prepare themselves for those types of tracks. Some pre-professional degrees include pre-medicine, pre-veterinary, pre-law, and pre-dentistry.

# Geology Associate of Science

Effective beginning Academic Year 2019-20 (Last revised October 1, 2019)

PRE-MAJOR/BEGINNING MAJOR		Course Number	Credit Hours
Course 1:	Physical Geology with lab (OSC025)	GLG 1131	4
Course 2:	Historical Geology with lab (OSC026)	GLG 1132	4
<b>PRE-MAJOR/BEGINNING MAJOR TOTAL:</b>			<b>8</b>

OTHER REQUIREMENTS		Course Number	Credit Hours
Electives:	General Electives as needed (May include FYE or Orientation course) <sup>1</sup>	FYE 1100	1
		COM 1120	3
		ENG 2300	3
		PSY 2223 or SOC 2230	3
		GST 1400 or GLG 1133	3-4
		Elective	0-3
<b>OTHER REQUIREMENTS TOTAL:</b>			<b>14-16</b>

**Advising Notes:**

<sup>1</sup> Certain institutions may require two semesters or more of foreign language for Bachelor of Arts and Bachelor of Science degrees. If so, foreign language should be taken – check with your receiving institution. Mineralogy (OSC027) and Introduction to Geographic Information Systems (OSS051) are recommended electives. Calculus-Based Physics II with lab (OSC017) or Algebra-Based Physics II with lab (OSC015) may also be recommended. Please work with your academic advisor and your receiving institution to determine an appropriate program of study.

ASSOCIATE DEGREE	Total Credit Hours
<b>ASSOCIATE DEGREE TOTAL:</b>	<b>60-62</b>

## SPECIAL NOTES

Some bachelor-degree granting programs may be competitive and admission into the program is not guaranteed. Students should check with individual institutions for their program admission requirements.

Some bachelor-degree granting institutions require additional general education courses outside of the Ohio Transfer 36 and students may be required to take these courses in their junior or senior year. Students will still be able to follow this pathway and complete their bachelor's degree in approximately 60 additional credit hours.

For additional information, please contact:

Student Success Center - Advising  
advisors@clarkstate.edu  
(937) 328-6084  
www.clarkstate.edu

**SAMPLE DEGREE MAP**

**FIRST YEAR**

SEMESTER 1		SEMESTER 2	
Course Name & Number	Credit Hours	Course Name & Number	Credit Hours
FYE 1100 College Success	1	ENG 1112 English II	3
ENG 1111 English I	3	PSY 1111 Introduction to Psychology	3
CHM 1210 General Chemistry I	5	CHM 1220 General Chemistry II	5
MTH 2200 Calculus I	5	GST 1400 Mapping and Georeferencing with GIS or GLG 1133 Environmental Geology	3-4
<b>Total Semester 1 Credit Hours</b>	<b>14</b>	<b>Total Semester 2 Credit Hours</b>	<b>14-15</b>

**SECOND YEAR**

SEMESTER 3		SEMESTER 4	
Course Name & Number	Credit Hours	Course Name & Number	Credit Hours
PHY 1501 General Physics I with Algebra or PHY 2501 College Physics I with Calculus	5	GLG 1132 Historical Geology	4
SOC 1110 Introduction to Sociology	3	COM 1120 Public Speaking I	3
PHL 2000 Critical Thinking	3	ENG 2300 Great Books: World Literature	3
GLG 1131 Physical Geology	4	PSY 2223 Lifespan Human Growth and Development or SOC 2230 Social Problems	3
Elective (if needed)	0-3	HST 1120 Western Civilization Since 1600	3
<b>Total Semester 3 Credit Hours</b>	<b>15-18</b>	<b>Total Semester 4 Credit Hours</b>	<b>16</b>