

College of Eastern Idaho Academic Plan
Associate of Science – Geology Pathway

COURSES BLOCK 1 FRESHMAN FALL	CREDITS	BLOCK 1 NOTES
ENGL 101 Writing and Rhetoric I	3	
COMM 101 Fundamentals of Oral Communication	3	
GEOL 101/L Physical Geology & Lab	4	
* MATH 147 College Algebra and Trigonometry	5	<i>Prerequisite: MATH 108 or equivalent placement</i>
SEMESTER TOTAL	15	

COURSES BLOCK 1 FRESHMAN SPRING	CREDITS	BLOCK 1 NOTES
ENGL 102 Writing and Rhetoric II	3	<i>Prerequisite: ENGL 101</i>
Arts & Humanities GEM Course	3	
* CHEM 111 General Chemistry with lab	5	<i>Prerequisite: MATH 143 or 147</i>
MATH 170 Calculus I	4	<i>Prerequisite: MATH 147</i>
SEMESTER TOTAL	15	

COURSES BLOCK 1 SOPHOMORE FALL	CREDITS	BLOCK 1 NOTES
Arts & Humanities GEM Course	3	<i>Different prefix from previous term</i>
Social Science GEM Course	3	
MATH 175 Calculus II	4	<i>Prerequisite: MATH 170</i>
* PHYS 111/L General Physics I & Lab	4	<i>Recommended. Prerequisite: MATH 147 or equivalent</i>
Elective	≥1	<i>Elective credit depends on overall total of credits</i>
SEMESTER TOTAL	15	

COURSES BLOCK 1 SOPHOMORE SPRING	CREDITS	BLOCK 1 NOTES
CHEM 112 General Chemistry with Organic Lab	5	<i>Recommended. Prerequisite: CHEM 111</i>
PHYS 112/L General Physics II & Lab	4	<i>Recommended. Prerequisite: PHYS 111/L</i>
Social Science GEM Course	3	<i>Different prefix from previous term</i>
GEM Elective	3	
SEMESTER TOTAL	15	

TOTAL CREDITS **60**

Recommended Courses:

ENGL 203 Effective Technical Communication	<i>BIOL 202/L Biology II & Lab (GEM)</i>
ECON 201 or 202 Macro/Microeconomics (GEM)	<i>† PHYS 211 Engineering Physics I</i>
<i>† CHEM 298 Organic Chemistry & Lab (GEM)</i>	<i>† PHYS 212 Engineering Physics II</i>
<i>BIOL 201/L Biology I & Lab (GEM)</i>	

* MATH 147 requirement can be bypassed should the student place into MATH 170 Calculus I via the Aleks testing.
† Pending publication of future CEI catalog.

For specific selection and sequencing of courses, students are strongly encouraged to meet with an academic advisor.