

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

COURSES BLOCK 1 FRESHMAN FALL	CREDITS	BLOCK 1 NOTES
ENGL 101 Writing and Rhetoric I	3	
COMM 101 Fundamentals of Oral Communication	3	
* MATH 147 College Algebra and Trigonometry	5	<i>Prerequisite: MATH 108 or equivalent placement</i>
BIOL 201/L	4	<i>Recommended</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>
MATH 170 Calculus I	4	<i>Prerequisite: MATH 147</i>
CHEM 111/L General Chemistry	5	<i>Prerequisite: MATH 143, 147, or equivalent</i>
Arts & Humanities GEM Course	3	
SEMESTER TOTAL	15	

COURSES BLOCK 1 SOPHOMORE FALL	CREDITS	BLOCK 1 NOTES
CHEM 112/L General Chemistry with Organic Lab	5	<i>Prerequisite: CHEM 111/L</i>
Science or Mathematic GEM Course	4	
Social Science GEM Course	3	
GEM Elective	3	
SEMESTER TOTAL	15	

COURSES BLOCK 1 SOPHOMORE SPRING	CREDITS	BLOCK 1 NOTES
Science or Mathematic GEM Course	4	
Social Science GEM Course	3	<i>Different prefix from previous term</i>
Arts & Humanities GEM Course	3	<i>Different prefix from previous term</i>
Elective	3	
Elective	0-2	<i>Elective credit depends on overall credit total</i>
SEMESTER TOTAL	15	

TOTAL CREDITS **60**

Recommended Courses:

† CHEM 298 Organic Chemistry I & Lab	PHYS 112/L General Physics II & Lab
† MATH 175 Calculus II	† PHYS 211/L Engineering Physics I & Lab
PHY 111/L General Physics I & Lab (<i>GEM</i>)	† PHYS 212/L Engineering Physics II & Lab

* *MATH 147 requirement can be bypassed should the student place into MATH 170 Calculus I via the Aleks testing.*

† Pending publication of the future CEI catalog.

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