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GENERAL EDUCATION

Course #	Course Title	CR	
Written Communication			
ENGL 101	English Composition I	3	
ENGL 102	English Composition II	3	
Oral Communication			
COMM 101	Intro to Speech Communication	3	
Mathematical Ways of Knowing			
MATH 170	Calculus	5	
Scientific Ways of Knowing			
PHYS 211 or 111	General Physics I or Engineering Physics I	4	
CHEM 111/L	Principles of Chemistry 1	4	
Humanistic & Artistic Ways of Knowing			
Complete 2 courses from different disciplines		3	
		3	
Social & Behavioral Ways of Knowing			
SCIE 102	Ethics in Science	3	
Choose 1 course of Psychology		3	
Connecting With Ideas			
CWID 101	Connecting with Ideas	3	
Global Perspectives			
Choose 1 course of Global Perspectives		3	
Associates Requirements that meet LCSC BA/BS Degree Requirements			
CHEM 112	Principles of Chemistry II	4	
CHEM 253	Quantitative Analysis	4	
CHEM 298	Organic Chemistry I	4	
CHEM 299	Organic Chemistry II	4	
Additional CWI courses that meet LCSC BA/BS Degree Requirements			
MATH 175	Calculus II	4	
CWI TOTAL		60	

Course #	Course Title	CR	
Major Courses			
PHYS 112 or 212	General Physics or Engineering Physics II	4	
CHEM 454	Intrumental Analysis	4	
Chemistry Emphasis			
CHEM 305	Physical Chemistry I	3	
CHEM 306	Physical Chemistry II	3	
CHEM 463	Inorganic Chemistry	4	
CHEM 481	Biochemistry I	4	
CHEM 353	Laboratory Preparation Techniques	2	
MATH 175	Calculus II	4	X
Electives			
Choose Natural Science Elective		4	
General Electives		44	
Integrative Seminar: Ethics & Values			
Student does not need this class when transferring with an AA or AS			
Graduation Requirements			
Resident Credits		32	
Upper Division Credits		36	
TOTAL CWI & LCSC Credits		128	

Complete all required/elective coursework for the AA/AS degree at College of Western Idaho.

- This advising guide is based on completion of an Associate's degree (AA/AS) in Chemistry at the College of Western Idaho with additions made to meet lower division requirements.
 - Students who transfer without being core complete may need to take additional LCSC General Education core courses.
 - 32 Residency (LCSC) credits required for graduation/36 must be upper division.
 - The "X" in the LCSC column indicates the class was likely transferred if student chose CWI elective.
- At CWI a minimum grade of "C-" is required for Gen Ed courses and a minimum 2.0 GPA is required to qualify for Associate's Degree.