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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	Introduction to Speech Communication	3	
Mathematical Ways of Knowing			
MATH 170	Calculus	5	
Scientific Ways of Knowing			
PHYS 211	Physics for Engineers	5	
CHEM 111	General Chemistry I	5	
Humanistic & Artistic Ways of Knowing			
Complete 2 courses from different disciplines		6	
Social & Behavioral Ways of Knowing			
Complete 2 courses from different disciplines		7	
Wellness			
Gen Ed.	Wellness	2	
Introduction to General Education			
Gen Ed. 101	General Education	3	
LCSC BA/BS Degree Requirements			
COMS 229/L	Computer Science Programming I/ Lab	3	
PHYS 212	Engineering Physics II	5	
MATH 230	Linear Algebra	3	
MATH 175	Calculus 2	4	
MATH 275	Calculus 3	4	
MATH 310	Differential Equations	3	
MATH 176	Discrete Mathematics	4	
COMS 250/L	Computer Science Programming II/ Lab	3	
COMS 260	Computer Organization and Architecture	3	
CSI TOTAL		74	

Course #	Course Title	CR	
Major Courses			
CS 101	Computer Science Seminar	1	
CS 226	SQL	3	
CS 228	Linux and Tools	3	
CS 312	Object Oriented Design	4	
CS 360	Software Implementation	4	
CS 401	Future Professionals Seminar	1	
CS 430	Operating Systems	4	
CS 435	Computer Networks	4	
CS 445	Databases	4	
CS 480	Capstone Design	4	
Major Electives			
Choose 8 credits of BIOF/ CS 400 level		8	
Choose 14 credits below			
MATH 300	Introduction to Mathematical Reasoning	3	
MATH 320	Probability and Statistics	3	
MATH 340	Linear Algebra	3	
CITPT 111	Web Development Basics	3	
BIOL 181	Ecology, Evolution, Diversity	4	
BIOF 100	Introduction to Bioinformatics	3	
BIOLF 182	Concepts in Cellular Mechanisms	3	
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 CSI & LCSC Credits		128	

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

- This advising guide is based on completion of an Associate's degree (AA/AS) in Computer Science at the College of Southern 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 transferred from CSI.

At CSI 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.