

Mathematics 2017-2018

Advising Guide



Contact: Ron Cresswell

208.732.6814

rcresswell@csi.edu



Contact: Heather Henson-Ramsey

208.792.2799

hlhensonramsey@lscs.edu

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 153	Elementary Statistics	3	
Scientific Ways of Knowing			
PHYS 211	Physics Scientists & Engineers 1	5	
	Students choice (must be a different discipline then PHYS)	3	
Humanistic & Artistic Ways of Knowing			
Complete 2 courses from different disciplines			
		3	
		3	
Social & Behavioral Ways of Knowing			
Complete 2 courses from different disciplines			
		3	
		4	
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	
MATH 170	Calculus	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	
CSI TOTAL		63	

Course #	Course Title	CR	
Major Courses			
MATH 300	Introduction to Mathematics Reasoning	3	
MATH 320	Probability and Statistics	3	
MATH 460	Abstract Algebra	3	
MATH 480	Real Analysis	4	
PHYS 212	Engineering Physics 2	5	
Major Electives			
MATH 200/300/400	Choose 9 credits	9	
NS 300/400	Choose 4 credits	4	
General Electives			
Electives		26	
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		120	

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 Mathematics 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.