

Secondary Education: Mathematics 2024-2025

Advising Guide



COLLEGE OF SOUTHERN IDAHO

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LC EXPRESS

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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	Fundamentals of Oral Communication	3	
Mathematical Ways of Knowing			
Math 170	Calculus	5	
Scientific Ways of Knowing			
PHYS 211	Engineering Physics	5	
Choose one course from a separate discipline (preferably CHEM 111)		4	
Humanistic & Artistic Ways of Knowing			
Complete 2 courses from different disciplines		3	
		3	
Social & Behavioral Ways of Knowing			
PSYC 101	General Psychology	3	
Complete 1 courses from different disciplines (not Psychology)		3	
Wellness			
Gen Ed.	Wellness	2	
Introduction to General Education			
Gen Ed. 101	General Education	3	
Associates Requirements that meet LC State BA/BS Degree Requirements			
EDUC 201	Foundations of Education	3	
EDUC 202	Field Experience	1	
EDUC 204	Families, Communities, and Culture (<i>Min grade B-</i>)	3	
EDUC 205	Developmental/Individual Differences (<i>Min grade B-</i>)	3	
EDUC 215	Educational Technology	3	
Additional CSI courses that meet LC State BA/BS Degree Requirements			
MATH 175	Calculus 2	4	
MATH 176	Discrete Mathematics	4	
MATH 230	Introduction to Linear Algebra	3	
MATH 275	Calculus 3	4	
PHYS 212	Engineering Physics	4	
CSI TOTAL		71	

Course #	Course Title	CR	
Major Courses			
CS 111	Foundations of Programming	4	
MATH 253	Statistical Methods for Sciences	3	
MATH 300	Introduction to Mathematical Reasoning	3	
MATH 320	Probability & Statistics	3	
MATH 386	Modern Geometry	3	
MATH 460	Abstract Algebra	3	
MATH 480	Real Analysis I	3	
Major Elective			
300/400 Level	NS, BIOL, CHEM, CS, GIS, MATH or PHYS	4	
Secondary Education Requirements			
ED 318	Assessment of Learning	3	
ED 321	Educational Psychology	3	
RE 309	Disciplinary Literacy	3	
ED 445	Instructional Strategies and Classroom Management, 6-12	3	
ED 447	Teaching Methods in the Content Area	2	
Internship:			
ED 452	Internship Seminar	1	
ED 460	Professional Internship in Education, 6-12	12	
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 & LC State Credits		120-122	

LC State Admissions

www.lcsc.edu/admissions or (208) 792-2378 admissions@lcsc.edu

Ask about Co-Enrollment/Co-Admissions



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 Education 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 LC State General Education core courses.
- 32 Residency (LC State) credits required for graduation/36 must be upper division.

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.