

## Secondary Education: Mathematics 2017-2018

Advising Guide



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## GENERAL EDUCATION

Course #	Course Title	CR	
<b>Written Communication</b>			
ENGL 101	English Composition I	3	
ENGL 102	English Composition II	3	
<b>Oral Communication</b>			
COMM 101	Fundamentals of Oral Communication	3	
<b>Mathematical Ways of Knowing</b>			
Math 170	Calculus	5	
<b>Scientific Ways of Knowing</b>			
PHYS 211	Engineering Physics	4	
Choose one course from a separate discipline (not Physics)		4	
<b>Humanistic &amp; Artistic Ways of Knowing</b>			
Complete 2 courses from different disciplines		3	
		3	
<b>Social &amp; Behavioral Ways of Knowing</b>			
PSYC 101	General Psychology	3	
Complete 2 courses from different disciplines (not Psychology)		3	
<b>Wellness</b>			
Gen Ed.	Wellness	2	
<b>Introduction to General Education</b>			
Gen Ed. 101	General Education	3	
<b>Associates Requirments that meet LCSC BA/BS Degree Requirements</b>			
EDUC 201	Foundations of Education	3	
EDUC 202	Field Experience	1	
EDUC 204	Families, Communities, and Culture	3	
EDUC 205	Developmental/Individual Differences	3	
EDUC 215	Educational Technology	3	
<b>Additional CSI courses that meet LCSC BA/BS Degree Requirements</b>			
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	
PSYC 201	Child & Adolescent Development	3	
<b>CSI TOTAL</b>		<b>71</b>	

Course #	Course Title	CR	
<b>Major Courses</b>			
MATH 175	Calculus II	4	X
MATH 186	Discrete Mathematics	3	X
MATH 275	Calculus III	4	X
MATH 320	Linear Algebra	3	X
PHYS 212	Engineering Physics II	4	X
CS 111	Foundations of Programming	4	
MATH 300	Introduction to Mathematical Reasoning	3	
MATH 386	Postulation Geometry	3	
MATH 460	Abstract Algebra	3	
MATH 480	Real Analysis I	3	
MATH 320	Probability & Statistics	3	
<b>Secondary Education Requirements</b>			
PSYC 205	Developmental Psychology	3	X
ED 318	Assessment of Learning	3	
ED 321	Educational Psychology	3	
ED 445	Instructional Strategies and Classroom Management, 6-12	3	
ED 424	Media and Technology for Teaching, K-12	2	
ED 449	Teaching Methods in the Content Area	3	
ED 452	Internship Seminar	1	
ED 460	Professional Internship in Education, 6-12	12	
RE 422	Reading in the Content Area, K-12	3	
<b>Major Electives</b>			
Choose 3 credits of MATH 200 or above		3	
NS 300/400	Elective	4	
<b>Integrative Seminar: Ethics &amp; Values</b>			
Student does not need this class when transferring with an AA or AS			
<b>Graduation Requirements</b>			
Resident Credits		32	
Upper Division Credits		36	
<b>TOTAL CSI &amp; LCSC Credits</b>		<b>130</b>	

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 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 CSI elective.

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.