MATHEMATICS MAJOR - SECONDARY EDUCATION

Acceptance to Major Requirements

Code	Title	Hours
MATH 119	Calculus I	4
MATH 120	Calculus II	4
MATH 239	Linear Algebra	4
or MATH 304	Foundations and Structures of Mathematics	

Minimum Grade and/or GPA for required courses: 2.50 GPA

Minimum Cumulative GPA: 2.50

40 credits required[1]

[1]additional required courses for Secondary Education (see education website)

Code	Title	Hours
MATH 119	Calculus I	4
MATH 120	Calculus II	4
MATH 239	Linear Algebra	4
MATH 304	Foundations and Structures of Mathematics	4
MATH 331	Algebraic Structures I	4
MATH 343	Analysis I	4
MATH 333	Geometry I	4
MATH 345	Mathematical Statistics I	4
MATH (300-Level) courses		8
Total Hours		**40**

Suggestions

See the education department listing for minor requirements.

Additional Requirements:

General Education Requirements:

All undergraduate students must complete the requirements of the Integrations Curriculum (IC) which is designed to ensure all of our students receive a liberal arts education. Please review details of the Integrations Curriculum (https://catalog.csbsju.edu/catalog/academic-programs-policies-regulations/integrations-curriculum/) requirements here (https://catalog.csbsju.edu/catalog/academic-programs-policies-regulations/integrations-curriculum/).

Graduation Requirements:

In addition to the Integrations Curriculum, all undergraduate students must meet the following minimum degree requirements to earn their degree from CSB and SJU.

Credits: 124 total credits, 40 of which must be from upper division coursework

GPA: 2.0 or higher*

Residency: At least 24 of your last 32 credits must be completed at CSB/SJU

Please visit Graduation (https://catalog.csbsju.edu/catalog/academic-programs-policies-regulations/graduation/) under the Academic Policies and Regulations (https://catalog.csbsju.edu/catalog/academic-programs-policies-regulations/) portion of the catalog for additional details regarding degree requirements.

Cumulative GPA as well as major(s)/minor(s) GPA. Please note some majors/minors may require a higher GPA to earn their degree.

Four Year Plan

Course	Title	Hours
First Year		
Fall		
MATH 119	Calculus I	4
INTG 100	Foundations	4
LANG 111		4
EDUC 111	Introduction to Teaching and Learning in a Diverse World	4
INTG 105	College Success	1
	Hours	**17**
Spring		
LANG 112		4
INTG REQ		4
MATH 120	Calculus II	4
THEO 100	Theological Explorations	4
	Hours	**16**
Second Year		
Fall		
INTG REQ		4
MATH 239	Linear Algebra	4
EDUC 203	Development, Learning, and Mental Health in Childhood and Adolescence	4
LANG 211		4
	Hours	**16**
Spring		
INTG REQ		4
MATH 304	Foundations and Structures of Mathematics	4
INTG REQ		4
EDUC 379A	Educational Psychology: Myths Versus Science	4
EDUC 213	Clinical Experience for K-12/5-12 Majors	2
	Hours	**18**
Third Year		
Fall		
THEO 3XX		4
EDUC 358D	Mid Level Literacy and Pedagogy in Mathematics	4
MATH 333	Geometry I	4
MATH 343	Analysis I	4
EDUC 352	Teaching Reading in the Middle/Secondary Classroom	2
	Hours	**18**
Spring		
MATH Elective 3XX		4
EDUC 390	Ethics in Human Relations	4
General Elective		4
MATH Elective 3XX		4
EDUC 305	Human Exceptionalities: School, Home, and Community	1
	Hours	**17**
Fourth Year		
Fall		
MATH 331	Algebraic Structures I	4
EDUC 355C	Mathematics Pedagogy in Grades 9-12	4
INTG 300	Learning Integrations	4
MATH 345	Mathematical Statistics I	4

EDUC 359	Issues in Education K-12	1
	Hours	**17**
Spring		
EDUC 36X Student Teaching		16
	Hours	**16**
	Total Hours	**135**