

BIOLOGY MAJOR - SECONDARY EDUCATION

Acceptance to Major Requirements

Course Requirements: BIOL 101 Foundations of Biology, BIOL 201 Intermediate Cell Biology and Genetics, and any other 4-credit course in the major

Minimum Cumulative GPA: 2.00

Other Requirements: Must have a Biology faculty member as Academic Advisor

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

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.

Biology Major with a Minor in Secondary Education

Course	Title	Hours
First Year		
Fall		
CHEM 125 & CHEM 201	Introduction to Chemical Structure and Properties and Purification and Separation Lab I	4-5
INTG 100	Foundations	4
THEO 100	Theological Explorations	4
BIOL 101	Foundations of Biology	4
INTG 105	College Success	1
Hours		17-18

Spring		
EDUC 111	Introduction to Teaching and Learning in a Diverse World	4
LANG 111		4
INTG REQ		4
BIOL 201	Intermediate Cell Biology and Genetics	4
Hours		16
Second Year		
Fall		
MATH 119	Calculus I	4
LANG 112		4
BIOL 202	Evolution in Action	4
INTG REQ		4
Hours		16
Spring		
EDUC 203	Development, Learning, and Mental Health in Childhood and Adolescence	4
BIOL 316	General Genetics	4
LANG 211		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		
BIOL 323	Animal Physiology	4
BIOL 334	General Ecology	4
MATH 124	Probability and Statistical Inference	4
INTG REQ or Elective		4
Hours		16
Spring		
INTG REQ or Elective		4
BIO 3XX		4
Theological Integrations		4
BIOL 305	Invertebrate Zoology	4
EDUC 305	Human Exceptionalities: School, Home, and Community	1
Hours		17
Fourth Year		
Fall		
EDUC 355B	Social Science Pedagogy in Grades 9-12	4
EDUC 390	Ethics in Human Relations	4
Additional MATH/COMP SCI/SCI course		4
Bio Capstone		2
EDUC 359	Issues in Education K-12	1
Hours		15
Spring		
EDUC 36X Student Teaching		16
Hours		16
Total Hours		131-132