

ADOLESCENT EDUCATION (BIOLOGY), BS

Requirements

Code	Title	Hours
General Education Program		
Understanding College (FS)		
		1
Writing and Presentation (WR11 & OC1)		
		6
Mathematics (QR)		
		3-4
MAT-1107	Algebra and Trigonometry for Science Majors	
Information Literacy, Media, and Research (ITML)		
		3
Creative Voices Across Cultures (HCE)		
		6
Science at Work (NPW)		
		6-10
CHE-1201	General Chemistry I	
CHE-1202	General Chemistry II	
Ethics, Reality, and Logic (PEM)		
		6
Individual and Societies (SEH)		
		6
Our World, Past and Present (WHG)		
		6
Personal Wellness (FH)		
		2-3
Religion and Culture (RS)		
		3
Education Major		
ED-1201	Foundations of Education	3
ED-2020	Educational Psychology	3
ED-2100	Assessment and Evaluation	3
ED-3000	Teaching With Technology	3
ED-4350	Literacy Instruction for English Language Learners	3
ED-4990	Supervised Student Teaching ¹	6
AED-2200	Methods of Instruction in Secondary Education	3
AED-3320	Lit in the Content Area (grades 7-12) Instruction	3
AED-3600	Meth of Instruction in Secondr'y Biology	3
SED-2040	Introduction to Special Education	3
Select two foreign language courses in sequence		
		6
BIO-1107	Anatomy and Physiology I	4
BIO-1108	Anatomy and Physiology II	4
BIO-1201	General Biology 1	3
BIO-1201L	General Biology 1 Laboratory	2
BIO-1202	General Biology 2	3
BIO-1202L	General Biology 2 Laboratory	2
BIO-2204	Ecology	3
BIO-2204L	Ecology Laboratory	1
BIO-2250	Introduction to Cell Biology	3
BIO-2250L	Introduction to Cell Biology Laboratory	1
BIO-3303	Genetics	3
BIO-3303L	Genetics Laboratory	1
Select two of the following:		
		8
BIO-2202	Comparative Anatomy	
BIO-2203	Invertebrate Zoology	
BIO-3300	Microbiology	
BIO-3302	Botany	
BIO-4000	Special Topics in Biology: Marine Biology in Belize	

MAT-2301	Statistics	3
PSY-2201	Developmental Psychology I	3
Total Hours		131-137

¹ The successful completion of ED-4990 Supervised Student Teaching satisfies the College's Comprehensive Examination/Thesis requirement.

In keeping with our mission at St. Francis College, the courses you take across the liberal arts ensure that you are well-rounded, able to engage in meaningful thought and conversation both within and outside of your area of expertise, and building a foundation for future success by deepening and broadening your knowledge. Building on First Year Foundations and augmenting your major field of study, the combination of courses in the Bodies of Knowledge prepares you to meet the challenges the world presents to you with intelligence, clarity, and empathy. They will equip you to solve complex problems, contribute to your community, and improve the world you inhabit.

Institutional Learning Outcomes:

1. Demonstrate sensitivity to creative expression
2. Communicate ideas and information through written, oral, visual and digital media
3. Employ critical and analytical skills
4. Value diverse perspectives of the human experience
5. Implement information, technology and media literacy
6. Demonstrate quantitative literacy

Foundation Courses- First Year College (13-14 credits)

St. Francis College's mission, emphasizing Franciscan education, highlights access and opportunities for all students. In your first year at SFC, you will combine key skill development with courses in the liberal arts and in your areas of interest. Each of these courses and categories is essential to your success in college and beyond. Our First Year Foundations program ensures that all students will be equitably prepared to excel and achieve their goals.

Bodies of Knowledge (35 credits)

At St. Francis College, our Franciscan mission states that we "educate the whole person for a full, relational life." This means that we strive, by making certain you take courses across the liberal arts, to ensure that you are well-rounded, able to engage in meaningful thought and conversation both within and outside of your area of expertise, and create success by deepening and broadening your knowledge. Building on First Year Foundations and augmenting your major field of study, the combination of courses in the Bodies of Knowledge prepare you to meet the challenges the world presents to you with intelligence, clarity, and empathy. They will equip you to solve complex problems, contribute to your community, and improve the world you inhabit.