

FSU

ASPIRE TSC2FSU

College of Arts & Sciences: Computational Biology (Biology) (BS)



Admission Information

❖ Specialized Admissions – No

❖ Minimum GPA = 3.00 overall

❖ Limited Enrollment - No

❖ Test Required – No

❖ College Application Required – No

❖ Admits every semester

**** This is a recommended sequence of courses for general advisement purposes only.
Students are encouraged to meet with their academic advisor****

Required Pre-Requisite Courses

(C minus or higher required in each course)

FSU COURSES

MAC1105 College Algebra
 MAC1140 Pre-Calculus
 MAC1114 Trigonometry
 MAC2311 Calculus I
 CHM1045 General Chemistry I + Lab
 CHM1046 General Chemistry II + Lab
 BSC2010 Biological Science I + Lab

TSC COURSE EQUIVALENT

MAC1105
 MAC1140
 MAC1114
 MAC2311
 CHM1045/L
 CHM1046/L
 BSC2010/L

YEAR 1 TSC

FALL		SPRING	
ENC1101	(3)	ENC 1102	(3)
MAC1105	(3)	MAC1140	(3)
State Core Soc Sci, Area A, Group 2 (<i>Civ Lit</i>)*	(3)	CHM1045 + CHM1045 Lab	(4)
State Core Nat Sci & matching Lab, Area A: BSC2010 + BSC2010 Lab (<i>NSLab</i>)*	(4)	State Core Humanities, Area A: THE2000 recommended (<i>Div</i>)*	(3)
A.A. Elective: SLS1510 or SLS2261 recommended	(3)	Modern Language I recommended	(4)
Total: 16		Total: 17	

YEAR 2 TSC

FALL		SPRING	
MAC1114	(3)	MAC2311	(5)
State Core Soc Sci, Area A, Group 1	(3)	SPC2608 (<i>OC</i>)*	(3)
CHM1046 + CHM1046 Lab	(4)	Social Science, Area B	(3)
Humanities, Area B: HUM2210 recommended (<i>SIP</i>)*	(3)	Modern Language III recommended	(4)
Modern Language II recommended	(4)		
Total: 17		Total: 15	

**FSU Graduation Requirement: Civ Lit = Civic Literacy, Div = Diversity, SIP = Scholarship in Practice, OC = Oral Competency, NSLab = Natural Science Lab*

Total Credits: 65

Transfer to the University Information

Please Note: Face-to-face/in-person instruction of this program is available ONLY at the main campus in Tallahassee, FL. This program is NOT available via Online/Distance Learning.

Website: <https://admissions.fsu.edu/transfer/>

Email: admissions@fsu.edu

Phone: (850) 644-6200

Address: Florida State University
Office of Admissions
A2500 University Center
282 Champions Way
Tallahassee FL 32306-2400

Major Information (CIP:26.1104)

FSU College of Arts & Sciences: <https://artsandsciences.fsu.edu/>

Admission to major: <https://www.bio.fsu.edu/compbio/>

Email: advisor@bio.fsu.edu

Employment Information

FSU Career Center: <https://www.career.fsu.edu/>

Representative Job Titles Related to this Major: Computational Biologist, Bioinformatics Specialist, Biotechnologist, Pharmaceutical/Medical Researcher, Forensic Scientist, Molecular Medicine Specialist, Comparative Genomics Scientist, Genetic Engineer, Human Geneticist, and Genome Analyst, Programmer, Systems Analyst, Software Engineer, Data Processing System Manager, Network Administrator.

Representative Employers: Pharmaceutical Companies, Healthcare Providers, Medical Laboratories, Biotechnology Companies, Law Enforcement Agencies, Colleges and Universities, State and Federal Government, Software Development Companies.