FLORIDA STATE UNIVERSITY

College of Arts & Sciences:

Computational Biology (Computer Science) (BS)

Admission Information	
❖ Specialized Admissions – No	❖ Minimum GPA = 3.00 overall
❖ Limited Enrollment - No	❖ Test Required – No
❖ College Application Required – No	❖ Admits every semester

Required Pre-Requisite Courses
(C minus or higher required in each course)

FSU COURSES	TCC COURSE EQUIVALENT
MAC1105 College Algebra	MAC1105
MAC1140 Pre-Calculus	MAC1140
MAC1114 Trigonometry	MAC1114
MAC2311 Calculus I	MAC2311
CHM1045 General Chemistry I + Lab	CHM1045/L
CHM1046 General Chemistry II + Lab	CHM1046/L
BSC2010 Biological Science I	BSC2010

YEAR 1 TCC

FALL		SPRING	
ENC1101	(3)	ENC 1102/ENC1141	(3)
State Core Math, Area A: MAC1105	(3)	TCC Core Math, Area B: MAC1140	(3)
State Core Soc Sci, Area A, Group 2: AMH2020 or POS1041 (Civ Lit)*	(3)	State Core Nat Sci & matching Lab, Area A: CHM1045 + CHM1045 Lab (NSLab)*	(4)
SLS1510 or SLS2261	(3)	State Core Humanities, Area A: THE2000 recommended (Div)*	(3)
State Core Soc Sci, Area A, Group 1	(3)	Modern Language I recommended	(4)
Total: 15		**Total: 17**	

Summer semester in-between: TCC Core Soc Sci, Area B, Group 2 course (3)

YEAR 2 TCC

FALL		SPRING	
MAC1114	(3)	MAC2311	(5)
TCC Core Soc Sci, Area B, Group 1	(3)	SPC2608 recommended (OC)*	(3)
TCC Core Nat Sci, Area B: CHM1046 + CHM1046 Lab	(4)	BSC2010	(3)
TCC Core Humanities, Area B: HUM2210 recommended (SIP)*	(3)	Modern Language III recommended	(4)
Modern Language II recommended	(4)		
Total: 17		**Total: 15**	

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

Total Credits: 67

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

FSU College of Arts & Sciences: https://artsandsciences.fsu.edu/
Admission to major: https://www.cs.fsu.edu/admissions/undergraduate-admissions/
Email: advisor@cs.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.