

# FSU

# ASPIRE TSC2FSU

## 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

**\*\* 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)
<b>Total: 16</b>		<b>Total: 17</b>	

### 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)		
<b>Total: 17</b>		<b>Total: 15</b>	

*\*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](mailto: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](mailto: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.