



# FLORIDA STATE UNIVERSITY

## College of Arts & Sciences: Computational Science (BS)



### Admission Information

❖ Limited Access – No

❖ Minimum GPA = 2.00 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

### TCC COURSE EQUIVALENT

MAC1105  
 MAC1140  
 MAC1114  
 MAC2311

### 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 ( <i>Civ Lit</i> )*	(3)	State Core Soc Sci, Area A, Group 1	(3)
TCC Core Soc Sci, Area B, Group 2: SLS1510 or SLS2261	(3)	State Core Humanities, Area A: THE2000 recommended ( <i>Div</i> )*	(3)
State Core Nat Sci & matching Lab, Area A ( <i>NSLab</i> )*	(4)	Modern Language I recommended	(4)
<b>Total: 16</b>		<b>Total: 16</b>	

### YEAR 2 TCC

FALL		SPRING	
MAC1114	(3)	MAC2311	(5)
TCC Core Soc Sci, Area B, Group 1	(3)	SPC2608 recommended ( <i>OC</i> )*	(3)
TCC Core Nat Sci, Area B	(3)	Modern Language III recommended	(4)
TCC Core Humanities, Area B: HUM2210 recommended ( <i>SIP</i> )*	(3)	A.A. Elective	(3)
Modern Language II recommended	(4)		
<b>Total: 16</b>		<b>Total: 15</b>	

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

**Total Credits: 63**

## Transfer to the University Information

**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

**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](mailto:advisor@cs.fsu.edu)

## Employment Information

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

**Representative Job Titles Related to this Major:** Baccalaureate level: computational scientist, computer center consultant, graduate student, programmer, computer modeler. Master of Science level: computational scientist, computer center consultant, Ph. D student, programmer, software engineer, computer modeler. With a Ph.D: computational scientist, professor, postdoctoral associate, research scientist, research associate, computer modeler, research group leader.

**Representative Employers:** Universities and college computer centers, government and private research laboratories, manufacturing and service businesses, industry, state and federal government agencies.