

FLORIDA STATE UNIVERSITY

College of Arts & Sciences Applied Mathematics (BS)



Admission Information			
Specialized Admissions – No	✤ Minimum GPA = 2.00 overall		
Limited Enrollment - No	Test Required – No		
 Separate Major 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)

<u>FSU COURSES</u>	TCC COURSE EQUIVALENT
MAC1140 Pre-Calculus	MAC1140
MAC1114 Trigonometry	MAC1114
MAC2311 Calculus I	MAC2311
MAC2312 Calculus II	MAC2312
PHY2048 General Physics A + Lab recommended	PHY2048 /L

This schedule assumes that the student already has credit for MAC 1105 College Algebra via accelerated credit while in high school.

YEAR 1 TCC

FALL		SPRING	
ENC1101	(3)	ENC 1102/ENC1141	(3)
State Core Math, Area A:		TCC Core Math, Area B:	
MAC1140	(3)	MAC1114	(3)
State Core Soc Sci, Area A, Group 2:		State Core Soc Sci, Area A, Group 1	(3)
AMH2020 or POS1041 (Civ Lit)*	(3)		
SLS1510 or SLS2261	(3)	State Core Humanities, Area A:	
		THE2000 recommended (Div)*	(3)
A.A. Elective	(3)	Modern Language I recommended	(4)
	Total: 15		Total: 16

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

YEAR 2 TCC

FALL		SPRING	
MAC2311	(5)	MAC2312	(5)
TCC Core Soc Sci, Area B, Group 1	(3)	SPC2608 recommended (OC)*	(3)
TCC Core Nat Sci, Area B	(3)	Modern Language III recommended	(4)
TCC Core Humanities, Area B:		State Core Nat Sci & matching Lab, Area A:	
HUM2210 recommended (SIP)*	(3)	PHY2048 + PHY2048 Lab recommended (NSLab)*	(5)
Modern Language II recommended	(4)		
	Total: 18	Tota	l: 17

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

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

<u>FSU College of Arts & Sciences: https://artsandsciences.fsu.edu/</u> <u>Department of Mathematics: https://www.math.fsu.edu/</u> <u>Email: advisor@math.fsu.edu</u>

Employment Information

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

Representative Job Titles Related to this Major: Mathematician; teacher: high school, college, university; statistician, econometrist; operations research analyst; systems analyst; technical writer.

<u>Representative Employers:</u> Engineering and financial firms, high schools, governmental agencies, colleges and universities, research/development firms.