

# FSU

# ASPIRE TSC2FSU

## College of Engineering Civil Engineering (BS)

(Environmental Engineering is a track within this major)



### 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)

### FSU COURSES

MAC2311 Calculus I  
 MAC2312 Calculus II (strongly recommended)  
 MAC2313 Calculus III (strongly recommended)  
 CHM1045 General Chemistry 1 + Lab (strongly recommended)  
 PHY2048 General Physics 1 + Lab (strongly recommended)

### TSC COURSE EQUIVALENT

MAC2311  
 MAC2312  
 MAC2313  
 CHM1045/L  
 PHY2048/L

**Only one repeated attempt out of all pre-engineering courses is permitted.**

**\* This schedule assumes that the student already has credit for MAC 1105 College Algebra, MAC1114 Analytic Trigonometry and MAC1140 Pre-Calculus via accelerated credit while in high school.**

### YEAR 1 TSC

FALL		SPRING	
ENC1101	(3)	ENC 1102	(3)
MAC2311	(5)	MAC2312	(5)
State Core Soc Sci, Area A, Group 1	(3)	Social Science, Area B: ANT2410, GEA2000, SYG2010, WOH2012, or WOH2022 recommended (EHE)*	(3)
A.A. Elective	(3)	CHM1045 and CHM1045 Lab (NSLab)*	(4)
A.A. Elective: SLS1510 or SLS2261 recommended	(3)		
<b>Total: 17</b>		<b>Total: 15</b>	

### YEAR 2 TSC

FALL		SPRING	
MAC2313	(4)	PHY2048 and PHY2048 Lab	(4)
Humanities, Area B	(3)	State Core Humanities, Area A: PHI2010 recommended (Eth)*	(3)
State Core Soc Sci, Area A, Group 2 (Civ Lit)*	(3)	SPC2608	(3)
Natural Science, Area B: BSC1005 or BSC2010 recommended	(3)	A.A. Elective	(3)
A.A. Elective	(3)		
<b>Total: 16</b>		<b>Total: 13</b>	

\*FSU Graduation Requirement: *Civ Lit* = Civic Literacy, *NSLab* = Natural Science Lab, *Eth* = Ethics, *EHE* = Exploring the Human Experience

**Total Credits: 61**

# Transfer to the University Information

**\*Please Note:** Face-to-face/in-person instruction of this program is available at BOTH the main campus in Tallahassee, FL and the Panama City, FL campus. 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: 14.0801)

**FAMU/FSU College of Engineering:** <https://www.eng.famu.fsu.edu/>

**Admission to major:** <https://www.eng.famu.fsu.edu/cbe/undergraduate-admissions>

**Email:** [eburgess@eng.famu.fsu.edu](mailto:eburgess@eng.famu.fsu.edu)

**Special note:** The Accreditation Board for Engineering and Technology (ABET) requires that all students graduating from an ABET-accredited program meet certain requirements.

One of these requirements is that **ALL** Engineering majors at FSU **MUST** complete the following:

- PHY X048/X048L General Physics A and Lab (4) or PHY X048C (5) General Physics A with Lab
- PHY X049/X049L General Physics B and Lab (4) or PHY X049C (5) General Physics B with Lab

**NO** other Physics classes (PHY X020, PHY X053/X053L, PHYX054/X054L) can count or substitute for this requirement.

## Employment Information

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

**Representative Job Titles Related to this Major:** Structural Engineer, Transportation & Pipeline Engineer, Highway Engineer, Water Resource Engineer, Construction Engineer, Hydraulic Engineer, Geotechnical Engineer, Engineering Management (additional education/credentials).

**Representative Employers:** Consulting Firms - Domestic and Foreign, State and Federal Government, U.S. Army Corps of Engineers.