

# FSU

# ASPIRE TSC2FSU

## College of Arts & Sciences Physics & Astrophysics (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)

### FSU COURSES

MAC2311 Calculus I  
 MAC2312 Calculus II  
 MAC2313 Calculus III  
 PHY2048c General Physics A  
 PHY2049c General Physics B  
 MAP2302 Ordinary Differential Equations recommended

### TSC COURSE EQUIVALENT

MAC2311  
 MAC2312  
 MAC2313  
 PHY2048/L  
 PHY2049/L  
 MAP2302

**\* 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	(3)
State Core Soc Sci, Area A, Group 2 (Civ Lit)*	(3)	State Core Humanities, Area A: THE2000 recommended (Div)*	(3)
A.A. Elective: SLS1510 or SLS2261 recommended	(3)	Modern Language I recommended	(4)
<b>Total: 17</b>		<b>Total: 18</b>	

**Summer in-between: AST1002 (3)**

### YEAR 2 TSC

FALL		SPRING	
MAC2313	(4)	MAP2302 recommended	(3)
PHY2048 + PHY2048 Lab (NSLab)*	(5)	PHY2049 + PHY2049 Lab	(5)
Humanities, Area B: HUM2210 recommended (SIP)*	(3)	SPC2608 (OC)*	(3)
Modern Language II recommended	(4)	Modern Language III recommended	(4)
<b>Total: 16</b>		<b>Total: 15</b>	

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

**Total Credits: 69**

## 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: 40.0801)

**FSU College of Arts & Sciences:** <https://artsandsciences.fsu.edu/>

**Department of Physics:** <https://physics.fsu.edu/>

**Email:** [ugradstudentaffairs@physics.fsu.edu](mailto:ugradstudentaffairs@physics.fsu.edu)

## Employment Information

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

**Representative Job Titles Related to this Major:** Baccalaureate level: Consultant, Data Analyst / Data Scientist, High School Teacher, Instrumental Technician, Medical Physics Technician, Physicist Technician, Quantitative Analyst, Software Developer/Engineer, Technical Writer. With additional education: Astrophysicist, Biophysicist, College Professor, Experimental Physicist, Geophysicist, Laser Physicist, Low Temperature Physicist, Nuclear Physicist, Solid State Physicist, Stress Analyst, Theoretical Physicist.

**Representative Employers:** Chemical Companies, College and Universities, Community Colleges, Electronics Firms, Engineering Firms, Governmental Agencies, Insurance Companies, Laboratories, Manufacturers, Pharmaceutical Companies, Research/Development Firms, School Boards, Software Companies, Technology Companies.