

# FLORIDA STATE UNIVERSITY

# College of Arts & Sciences: Physics (BS)



Admission Information			
Specialized Admissions – No	✤ Minimum GPA = 2.00 overall		
Limited Enrollment - No	Test Required – No		
<ul> <li>Separate Major Application</li> <li>Required – No</li> </ul>	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	TCC COURSE EQUIVALENT
MAC2311 Calculus I	MAC2311
MAC2312 Calculus II	MAC2312
MAC2313 Calculus III	MAC2313
PHY2048c General Physics A	PHY2048/L
PHY2049c General Physics B	PHY2049/L
MAP2302 Ordinary Differential Equations recommended	MAP2302

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

#### YEAR 1 TCC

FALL		SPRING	
ENC1101	(3)	ENC 1102/ENC1141	(3)
MAC2311	(5)	MAC2312	(5)
State Core Soc Sci, Area A, Group 1	(3)	TCC Core Soc Sci, Area B, Group 1	(3)
SLS1510 or SLS2261	(3)	State Core Humanities, Area A:	
		THE2000 recommended (Div)*	(3)
State Core Soc Sci, Area A, Group 2:		Modern Language I recommended	(4)
AMH2020 or POS1041 (Civ Lit)*	(3)		
	Total: 17		Total: 18

#### YEAR 2 TCC

FALL		SPRING	
MAC2313	(4)	MAP2302 recommended	(3)
PHY2048 + PHY2048 Lab (NSLab)*	(5)	PHY2049 + PHY2049 Lab	(5)
TCC Core Humanities, Area B:		Modern Language III recommended	(4)
HUM2210 recommended (SIP)*	(3)		
Modern Language II recommended	(4)	TCC Core Soc Sci, Area B, Group 2	(3)
	Total: 16		Total: 15

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

## **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**

FSU College of Arts & Sciences: https://artsandsciences.fsu.edu/ Department of Physics: https://physics.fsu.edu/ Email: 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. <u>With additional</u> <u>education:</u> Astrophysicist, Biophysicist, College Professor, Experimental Physicist, Geophysicist, Laser Physicist, Low Temperature Physicist, Nuclear Physicist, Solid State Physicist, Stress Analyst, Theoretical Physicist.

**Representative Employers:** Banks / Financial Institutions, 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.