FSU ASPIRE TSC2FSU

College of Arts & Sciences Physics (BS)



Admission	Information
❖ Specialized Admissions – No	❖ Minimum GPA = 2.00 overall
❖ Limited Enrollment - No	❖ Test Required – No
Separate Major ApplicationRequired – 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	TSC 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 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:		Modern Language I recommended	(4)
SLS1510 or SLS2261 recommended	(3)		
Tota	ıl: 17		Total: 18

Sumner in-between: Natural Science, Area B (3)

YEAR 2 TSC

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

^{*&}lt;u>FSU Graduation Requirement</u>: Civ Lit = Civic Literacy, Div = Diversity, NSLab = Natural Science Lab, SIP = Scholarship in Practice, OC = 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 (CIP: 40.0801)

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

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

<u>Representative Employers:</u> 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.