



FLORIDA STATE UNIVERSITY

College of Arts & Sciences: Physics & Materials (BS)



Admission Information

❖ Limited Access – 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
 CHM1045 General Chemistry I + Lab
 CHM1046 General Chemistry II + Lab recommended
 MAP2302 Ordinary Differential Equations recommended

TCC COURSE EQUIVALENT

MAC2311
 MAC2312
 MAC2313
 PHY2048/L
 PHY2049/L
 CHM1045/L
 CHM1046/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 TCC

FALL		SPRING	
ENC1101	(3)	ENC 1102/ENC1141	(3)
MAC2311	(5)	MAC2312	(5)
CHM1045 + CHM1045 Lab (NSLab)*	(4)	CHM1046 + CHM1046 Lab recommended	(4)
TCC Core Soc Sci, Area B, Group 2: SLS1510 or SLS2261	(3)	State Core Humanities, Area A: THE2000 recommended (Mult Y)*	(3)
State Core Soc Sci, Area A, Group 2: AMH2020 or POS1041 (Civ Lit)*	(3)	Modern Language I recommended	(4)
Total: 18		Total: 18	

MAC2313 (5) recommended to be taken the Summer semester in-between 1st and 2nd year at TCC.

YEAR 2 TCC

FALL		SPRING	
MAP2302	(3)	TCC Core Soc Sci, Area B, Group 1	(3)
PHY2048 + PHY2048 Lab	(5)	PHY2049 + PHY2049 Lab	(5)
State Core Soc Sci, Area A, Group 1	(3)	TCC Core Humanities, Area B: HUM2210 recommended (SIP)*	(3)
Modern Language II recommended	(4)	Modern Language III recommended	(4)
Total: 15		Total: 15	

**FSU Graduation Requirement: NSLab = Natural Science Lab, Civ Lit = Civic Literacy, Mult Y = Diversity Y, SIP = Scholarship in Practice*

Total Credits: 71

Transfer to the University Information

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: bwilcoxon@fsu.edu

Employment Information

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

Representative Job Titles Related to this Major: Design Engineer, Materials Engineer, Metallurgist, Product/Process Development Scientist, Research Scientist, Technical Sales Engineer, High School Teacher, Patent Examiner, Project Manager, Manufacturing Systems Engineer. With additional education: Biophysicist, Geophysicist, Astrophysicist, Nuclear Physicist, Theoretical Physicist, Experimental Physicist, Solid State Physicist, College Professor, Low Temperature Physicist, Laser Physicist, Consultant, Aero dynamist, Stress Analyst.

Representative Employers: Aerospace, Automotive, Chemical Companies, Colleges and Universities, Electronics Firms, Engineering Firms, Governmental Agencies, Laboratories, Manufacturers, Oil and Gas, Pharmaceuticals, Research/Development Firms, School Boards, Telecommunications.