

	YOUR CLASS SCHEDULE	ACADEMIC ADVISING	ENRICHING EXPERIENCES	LIFELONG SUCCESS
FRESHMAN	 Take core classes, focusing on MATH 1411. Take a CLEP exam if you have been placed in developmental math. 	 Meet with your advisor in the Physics department. Ask your advisor if you are eligible for the Physics Honors Program and the Five Year BS-MS Program. Determine whether you will pursue a concentration: applied physics, secondary education minor, atmospheric physics, pre-d, or medical physics. 	 Join the Society of Physics Students. Ask your advisor about enrolling in a learning community. Explore the world with a Study Abroad course during Maymester or Summer. 	 Visit career fairs and expos and investigate career options. Discover tutoring resources on campus.
SOPHOMORE	 Take MATH 2326 as soon as you complete MATH 1312. Complete the introductory physics courses in order to unlock upper division classes. 	Meet with your advisor in the Physics department.	 Build connections with faculty and inquire about opportunities for research. Join a lab. Focus on lab work, and investigate labs in a variety of concentrations. Explore research positions with MARC. Participate in Project Move. 	Visit the career center and build your resume. Continue to visit career fairs and expos and investigate career options; inquire about internship possibilities.
JUNIOR	Take PHYS 3351 and PHYS 3352, and focus on your upper division physics courses.	Meet with your advisor in the Physics Department.	 Investigate opportunities with RISE. Focus on lab work, and investigate labs in a variety of concentrations. Inquire about internship opportunities with your advisor. 	Prepare for any necessary exams for graduate or professional school. Set exam dates.
SENIOR	Take PHYS 4341, PHYS 4342, and PHYS 4355 over two semesters to avoid overloading yourself.	Meet with your advisor in the Physics department.	 Apply to and present at conferences. Focus on lab work, and investigate labs in a variety of concentrations. 	Complete applications for graduate school or for professional school, or begin applying for professional careers. Complete application Complete applying for professional careers. Complete applyi
				UPDATED 06/29/2018

EDGE ADVANTAGES | UTEP students will graduate with these skills:

- Leadership
- Problem-solving
- Communication
- Entrepreneurship

Confidence

- Social Responsibility
- Global Awareness
- Teamwork
- Critical Thinking





College of Science

Bachelor of Science Degree Plan

Updated NCM 10-9-17

The University of Texas at El Paso El Paso, Texas 79968-0509

Bell Hall 100 747-5536

Note: Unofficial - Based on New Catalog

Physics

Minimum Requirements (120/37)

Name Address Date

Major: Physics

Department Chair: Dr. Cristian Botez

Director Academic Advising: Dr. Tina Garza

At Least C Grades in Lower Division Math Courses & Core Curriculum At Least C Grades in Lower Division Courses in the Major & Minor

At Least 2.0 GPA Overall and in the Major Departmental Advisor: Alex Price

REQUIREMENTS ***

	Items Subjects	Has	Needs		Items Subjects	Has	Needs
Α	General Education			В	MAJOR: Physics (45/30)		
	(Minimum "C" grades required)				PHYS 2420 or PHYS 2320-2120		4
					PHYS 2421 or PHYS 2321-2121		4
1	Communication:		6		PHYS 2230		2
	COMM 1611, ESOL 1311, ESOL 1312,				PHYS 2325		3
	RWS 1301, RWS 1302, RWS 1601				PHYS 2210		2
					PHYS 3323		3
2	Mathematics				PHYS 3243 (2 Times)		4
	MATH 1411 (See Block C)				PHYS 3331		3
	MATH 1312 (See Block C)				PHYS 3351		3
					PHYS 3352		3
3	Life and Physical Sciences **		8		PHYS 4341		3
	CHEM 1305-1105, CHEM 1306-1106				PHYS 4342		3
					PHYS 4355		3
					PHYS 4356 or PHYS 4357		3
					PHYS 3280		2
4	Language, Philosophy, & Culture						
	ENGL 2311, 2312 2313, 2314, 2318,		3				
	HIST 2301, 2302, PHIL 1301, 2306						
	FREN 2322, RS 1301, SPAN 2340,						
	WS 2300, WS 2350			С	Required Mathematics Courses		
					MATH 1411 (Satisfies Core)		4
5	Creative Arts				MATH 1312 (Satisfies Core)		3
	ART 1300, ARTH 1305, ARTH 1306.		3		MATH 2313		3
	DANC 1304, FILM 1390, MUSL 1321,				MATH 2326		3
	MUSL 1324, MUSL 1327, THEA 1313				MATH 3335		3
					At Least two Course Chosen from:		6
6	American History				MATH 4329		
	HIST 1301		3		MATH 4336		
	HIST 1302		3		MATH 3323		
7	Government/Political Science			D	Electives		
	POLS 2310		3		Additional Semester Hours.		12
	POLS 2311		3		If possible select from following:		
					PHYS 3359, PHYS 4353, PHYS 4370		
8	Social and Behavioral Sciences						
	ANTH 1301, 1302, 1310, 2320, CE 2326,		3				
	COMM 2350, 2372, ECON 2303, 2304,						
	EDPC 1301, EDU 1342, ENGL 2320,			E	Fast Track Courses		
	GEOG 1310, LING 2320, 2340, PSYC 1301,						
	SOCI 1301, SOCI 1310						
9	Component Area Option						
	BUSN 1301, COMM 1301, COMM 1302,		6				
	CS 1310, CS 1320, SCI 1301, UNIV 1301						
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	AENTS.				TOTAL HOURS	0	120

COMMENTS:

This Physics degree plan is just a sample. Your individualized degree plan may differ.

Dr. Nancy Marcus Associate Dean, College of Science