

Student Name \_

Bring in this degree plan every time you meet with a counselor for advising and updating.

EL PASO COMMUNITY COLLEGE COUNSELING DEGREE PLAN 2014-2015

### **PHYSICS**

**Associate of Science Degree**MAJOR CODE <u>AS-PHYS</u>

\_\_\_\_\_ID# \_\_\_\_\_\_ FA Student \_\_\_\_\_\_VA Student \_\_\_\_\_

Planning to transfer to:	
☐ UTEP	
□ NMSU	
□ TTU	
☐ OTHER	
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Operator: Rafaela Franco

Expires in 5 years MAJOR CODE AS-PHY

Student Signature	Da	nte			
	Counselor Signature				
EPCC COURSE RUBRIC/TCC Number	REQUIRED COURSES TITLE	CREDIT HOURS	SEMESTER COURSE COMPLETED	GRADE	COMMENTS (Show origin of any transfer credit or remedial/prerequisite designations or substitution/waiver)
	FIRST YEAR				
FIRST SEMESTER					
*EDUC 1300	Mastering Academic Excellence (C)	3			
*ENGL 1301	Expository English Composition (C)	3			
*HIST 1301	History of the United States to 1865 (C)	3			
*	Mathematics <sup>2</sup>	3			
SECOND SEMESTER					
*ENGL 1302	Research Writing and Literary Analysis (C)	3			
*HIST 1302	History of the United States since 1865 (C)	3			
MATH 2314	Calculus II	3			
*PHYS 2325	Engineering Physics I <sup>3</sup> (CF)	3			
PHYS 2125	Engineering Physics Laboratory I 10	1			
SUMMER SESSION					
*GOVT 2305	American Government and Politics <sup>7</sup> (C)	3			
*SPCH 1315 OR *SPCH 1321	Fundamentals of Effective Speech (CF)  OR  Organizational and Professional	3			
	Communication (CF)				
*	Language, Philosophy, and Culture 4	3			
	SECOND YEAR				
FIRST SEMESTER					
MATH 2315	Calculus III	3			
*PHYS 2326	Engineering Physics II <sup>3</sup> (CF)	3			
PHYS 2126	Engineering Physics LaboratoryI I 10	1			
*	Creative Arts <sup>5</sup>	3			
ELECTIVE	Physics Elective 11	4			

## **PHYSICS**

# Associate of Science Degree MAJOR CODE AS-PHYS

SECOND SEMESTER				
*GOVT 2306	State and Local Government (C)	3		
PHYS 2289	Research Techniques in Physics	2		
*	Life and Physical Sciences <sup>3</sup>	3		
	Life and Physical Sciences Laboratory 10	1		
*	Social and Behavioral Sciences	3		
	Total Credit Hours	60		

Remaining Credits:			
Projected Graduation Date: Fall	Spring	Summer	Year
Comments:			

## **Explanation for Superscripts**

1	Communication Block:
	Complete each of the following: ENGL 1301 and SPCH
	1315 or 1321;
3	Life and Physical Sciences Block:
	Complete two of the following: BIOL 1306, 1307; CHEM
	1311, 1312; GEOL 1303, 1304; PHYS 2325, 2326;
_	G i t Pl I
5	Creative Arts Block:
	Complete one of the following: ARTS 1301; COMM
	2366; DANC 2303; DRAM 1310; MUSI 1306, 1310;
7	Government/Political Sciences Block:
	Complete each of the following: GOVT 2305 and 2306;
9	Component Area Option Block:
	Complete each of the following: EDUC 1300 and
	ENGL 1302;
11	Physics Elective:
	Complete one of the following: CHEM 1312 and 1112;
	ENGR 2334; GEOL 1303 and 1103; MATH 2320;

2	Mathematics Block:
	Complete one of the following: MATH 1314, 2412, 2413;
	NOTE: MATH 2413 (preffered)
4	Language Philosophy & Culture Block:
	Complete one of the following: ARCH 1301; ARTS 1303, 1304; COMM
	1307; ENGL 2322, 2323, 2332, 2333, 2342, 2343, 2351; HIST 2321,
	2322; MUSI 1307; PHIL 1301, 2303, 2306; SPAN 2311, 2313, 2315;
6	American History Block:
	Complete each of the following: HIST 1301 and 1302;
8	Social and Behavioral Sciences Block:
	Complete one of the following: ANTH 2346; ECON 1301, 2301, 2302;
	PSYC 2301, 2306, 2314; SOCI 1301, 2301;
10	Lab Science Courses:
	Complete two of the following: BIOL 1106, 1107; CHEM 1111, 1112;
	GEOL 1103, 1104; PHYS 2125, 2126;

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### \*In Core Curriculum

Students are advised to refer to the course descriptions for all courses identified in the degree plan to ensure they have completed the appropriate prerequisites.

Students planning to transfer to a four-year institution should check degree requirements of the college or university to which they plan to transfer.