



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

EL PASO COMMUNITY COLLEGE
COUNSELING DEGREE PLAN
2016-2017

Expires in 5 years

MECHANICAL ENGINEERING
Associate of Science Degree
MAJOR CODE AS-MECH

Student Name _____ ID# _____ FA Student _____ VA Student _____

Student Signature _____ Date _____

Counselor Name _____ Counselor Signature _____

EPCC COURSE RUBRIC/TCC Number	REQUIRED COURSES TITLE	CR	SEMESTER COURSE COMPLETED	GRADE	COMMENTS (Show origin of any transfer credit or remedial/prerequisite designations or substitution/waiver)
FIRST YEAR					
FIRST SEMESTER					
*CHEM 1311	General Chemistry I ^{3(C)}	3			
CHEM 1111	General Chemistry Laboratory I ¹⁰	1			
*EDUC 1300	Learning Framework ^{9(C)}	3			
*ENGL 1301	Expository English Composition I ^{1(C)}	3			
*HIST 1301	History of the United States to 1877 ^{6(C)}	3			
*	Mathematics ^{2(C)}	3			
SECOND SEMESTER					
*ENGL 1302	Research Writing and Literary Analysis ^{9(C)}	3			
ENGR 1201	Introduction to Engineering	2			
ENGR 1204	Engineering Graphics	2			
*PHYS 2325	Engineering Physics I ^{3(CF)}	3			
PHYS 2125	Engineering Physics Laboratory I ¹⁰	1			
SUMMER SESSION					
*HIST 1302	History of the United States since 1877 ^{6(C)}	3			
*SPCH 1321	Organizational and Professional Communication ^{1(CF)}	3			
SECOND YEAR					
FIRST SEMESTER					
ENGR 2301	Statics	3			
*GOVT 2305	American Government and Politics ^{7(C)}	3			
MATH 2314	Calculus II ^(F)	3			
	Creative Arts ^{5(C)}	3			
*	Social and Behavioral Sciences ^{8(C)}	3			

MECHANICAL ENGINEERING
Associate of Science Degree
 MAJOR CODE AS-MECH

SECOND SEMESTER					
ENGR 2302	<i>Mechanics II: Dynamics</i>	3			
*GOVT 2306	State and Local Government ⁷ (C)	3			
*	Language, Philosophy, & Culture ⁴ (C)	3			
	Engineering Elective Option ¹¹	3			
Total Credit Hours		60			

Comments: _____

Explanation for Superscripts

1	<u>Communication Block:</u> Complete each of the following: ENGL 1301 and SPCH 1321;	2	<u>Mathematics Block:</u> Complete one of the following: MATH 1314, 2412, 2413; NOTE: MATH 2413 (preferred)
3	<u>Life and Physical Sciences Block:</u> Complete each of the following: CHEM 1311 and PHYS 2325 to fulfill the Life and Physical Sciences Block.	4	<u>Language Philosophy & Culture Block:</u> Complete one of the following: ARCH 1301; ARTS 1303, 1304; COMM 1307; ENGL 2322, 2323, 2332, 2333, 2342, 2343, 2351; HIST 2321, 2322; PHIL 1301, 2303, 2306; SPAN 2311, 2313, 2315;
5	<u>Creative Arts Block:</u> Complete one of the following: ARTS 1301; COMM 2366; DANC 2303; DRAM 1310; MUSI 1306, 1310;	6	<u>American History Block:</u> Complete each of the following: HIST 1301 and 1302;
7	<u>Government/Political Sciences Block:</u> Complete each of the following: GOVT 2305 and 2306;	8	<u>Social and Behavioral Sciences Block:</u> Complete one of the following: ANTH 2346; ECON 1301, 2301, 2302; PSYC 2301, 2306, 2314; SOCI 1301, 2301;
9	<u>Component Area Option Block:</u> Complete each of the following: EDUC 1300 and ENGL 1302;	10	<u>Lab Science Courses:</u> Complete each of the following: CHEM 1111 and PHYS 2125 to fulfill the Lab Science Courses.
11	<u>Engineering Elective Option:</u> ENGR 2305, ENGR 2332, ENGR 2334.		

***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.