



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

EL PASO COMMUNITY COLLEGE  
COUNSELING DEGREE PLAN  
2017-2018

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)
<b>FIRST YEAR</b>					
<b>FIRST SEMESTER</b>					
*CHEM 1311	General Chemistry I <sup>3(C)</sup>	3			
CHEM 1111	General Chemistry Laboratory I <sup>10</sup>	1			
*EDUC 1300	Learning Framework <sup>9(C)</sup>	3			
*ENGL 1301	Expository English Composition I <sup>1(C)</sup>	3			
*HIST 1301	History of the United States to 1877 <sup>6(C)</sup>	3			
*	Mathematics <sup>2(C)</sup>	3			
<b>SECOND SEMESTER</b>					
*ENGL 1302	Research Writing and Literary Analysis <sup>9(C)</sup>	3			
ENGR 1201	Introduction to Engineering	2			
ENGR 1204	Engineering Graphics	2			
*PHYS 2325	Engineering Physics I <sup>3(CF)</sup>	3			
PHYS 2125	Engineering Physics Laboratory I <sup>10</sup>	1			
<b>SUMMER SESSION</b>					
*HIST 1302	History of the United States since 1877 <sup>6(C)</sup>	3			
*SPCH 1321	Organizational and Professional Communication <sup>1(CF)</sup>	3			
<b>SECOND YEAR</b>					
<b>FIRST SEMESTER</b>					
ENGR 2301	Statics	3			
*GOVT 2305	American Government and Politics <sup>7(C)</sup>	3			
MATH 2314	Calculus II <sup>(F)</sup>	3			
	Creative Arts <sup>5(C)</sup>	3			
*	Social and Behavioral Sciences <sup>8(C)</sup>	3			

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

Comments: \_\_\_\_\_

### Explanation for Superscripts

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