



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

INDUSTRIAL ENGINEERING
Associate of Science Degree
MAJOR CODE AS-IMME

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 I ^{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			
*	Language, Philosophy, & Culture ^{4(C)}	3			
*	Social and Behavioral Sciences ^{8(C)}	3			

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SECOND SEMESTER					
ENGR 2305	Electromechanical Systems	3			
ENGR 2308	Economy for Engineers and Scientists	3			
*GOVT 2306	State and Local Government ⁷ (C)	3			
*	Creative Arts ⁵ (C)	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.

*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.