



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

Expires in 5 years

EL PASO COMMUNITY COLLEGE  
COUNSELING DEGREE PLAN  
2013-2014

**ELECTRICAL ENGINEERING PRINCIPLES**  
Associate of Science Degree  
MAJOR CODE 67841

Planning to transfer to:

- UTEP
- NMSU
- TTU
- OTHER

Student Name \_\_\_\_\_ ID# \_\_\_\_\_ FA Student \_\_\_\_\_ VA Student \_\_\_\_\_

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Counselor Name \_\_\_\_\_ 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) |
|-------------------------------|---|--------------|---------------------------|-------|--|
| <b>FALL SEMESTER I</b>        |   |              |                           |       |  |
| *EDUC 1300                    | Mastering Academic Excellence <sup>1</sup> (C)                  | 3            |                           |       |  |
| *ENGL 1301                    | Expository English Composition (C)                              | 3            |                           |       |  |
| ENGR 1470                     | Introduction to Electrical Engineering                          | 4            |                           |       |  |
| *HIST 1301                    | History of the United States to 1865 (C)                        | 3            |                           |       |  |
| *MATH 2413                    | Calculus I <sup>3</sup> (C)                                     | 4            |                           |       |  |
| <b>SPRING SEMESTER I</b>      |   |              |                           |       |  |
| *ENGL 1302                    | Research Writing and Literary Analysis                          | 3            |                           |       |  |
| ENGR 2406                     | Introduction to Digital Systems                                 | 4            |                           |       |  |
| *HIST 1302                    | History of the United States since 1865 (C)                     | 3            |                           |       |  |
| MATH 2314                     | Calculus II   | 3            |                           |       |  |
| <b>SUMMER SESSION I</b>       |   |              |                           |       |  |
| *ENGR 2308                    | Economy for Engineers and Scientists <sup>7</sup> (C)           | 3            |                           |       |  |
| *SPCH 1321                    | Organizational and Professional Communication <sup>2</sup> (CF) | 3            |                           |       |  |
| *                             | Humanities <sup>5</sup>   | 3            |                           |       |  |
| <b>FALL SEMESTER II</b>       |   |              |                           |       |  |
| ENGR 2304                     | Programming for Engineers                                       | 3            |                           |       |  |
| *GOVT 2305                    | American Government and Politics (C)                            | 3            |                           |       |  |
| MATH 2315                     | Calculus III  | 3            |                           |       |  |
| *PHYS 2425                    | Engineering Physics I <sup>4</sup> (CF)                         | 4            |                           |       |  |
| <b>SPRING SEMESTER II</b>     |   |              |                           |       |  |
| *GOVT 2306                    | State and Local Government (C)                                  | 3            |                           |       |  |
| *PHYS 2426                    | Engineering Physics II <sup>4</sup> (CF)                        | 4            |                           |       |  |
| MATH 2320                     | Differential Equations  | 3            |                           |       |  |
| *                             | Visual and Performing Arts <sup>6</sup>                         | 3            |                           |       |  |
|                               | Total Credit Hours  | 65           |                           |       |  |

Remaining Credits: \_\_\_\_\_

Projected Graduation Date: Fall \_\_\_\_\_ Spring \_\_\_\_\_ Summer \_\_\_\_\_ Year \_\_\_\_\_

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

**ELECTRICAL ENGINEERING PRINCIPLES**  
**Associate of Science Degree**  
 MAJOR CODE 67841

### Explanation for Superscripts

- 1 EDUC 1300 is required for all students.
- 2 Communication requirement block is fulfilled by completing SPCH 1321.
- 3 Mathematics requirement block is fulfilled by completing MATH 2413.
- 4 Natural Sciences block is fulfilled by completing PHYS 2425 and PHYS 2426.
- 5 Select any course from the Humanities block in the Core Curriculum Course List: ARCH 1301, ENGL 2322, ENGL 2323, ENGL 2332, ENGL 2333, ENGL 2342, ENGL 2343, ENGL 2351, HIST 2321, HIST 2322, PHIL 1301, PHIL 2306, SPAN 2311, SPAN 2313, SPAN 2315, SPAN 2323.
- 6 Select any course from the Visual and Performing Arts block in the Core Curriculum Course List: ARCH 1311, ARTS 1301, ARTS 1303, ARTS 1304, ARTS 1311, ARTS 1316, ARTS 2316, ARTS 2346, ARTS 2356, COMM 2366, DANC 1341, DANC 1345, DANC 1347, DANC 1349, DRAM 1310, ANY MUEN TRIO (MUEN 1121, and MUEN 1122, and MUEN 2121; MUEN 1123, and MUEN 1124, and MUEN 2123; MUEN 1131, and MUEN 1132, and MUEN 2131; MUEN 1133, and MUEN 1134, and MUEN 2133; MUEN 1135, and MUEN 1136, and MUEN 2135; MUEN 1137, and MUEN 1138, and MUEN 2137; MUEN 1141, and MUEN 1142, and MUEN 2141;) MUSI 1306, MUSI 1310.
- 7 Social and Behavioral Sciences block requirement is fulfilled by completing ENGR 2308.

### \*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.**