



AS Electrical Engineering
Guided Pathway
Effective beginning with the 2021-2022 catalog

First Year - Collin College

| FIRST SEMESTER | SECOND SEMESTER |
|---|---|
| ^c ENGL 1301 Composition I | ^c ENGL 2311 Technical & Business Writing |
| ^c MATH 2413 Calculus I | ^c PHYS 2425 University Physics I |
| ^c Creative Arts (see list below) | ^c MATH 2414 Calculus II |
| ^c HIST 1301 US History I | ^c HIST 1302 US History II |
| COSC 1420 C Programming | |
| 17 credit hours | 14 credit hours |

Second Year - Collin College

| FIRST SEMESTER | SECOND SEMESTER |
|--|---|
| ^c MATH 2415 Calculus III | ^c MATH 2320 Differential Equations |
| ^c PHYS 2426 University Physics II | ENGR 2305 Electrical Circuits 1 + ENGR 2105 Lab |
| ^c GOVT 2305 Federal Government | ^c GOVT 2306 Texas Government |
| ENGR 1201 Introduction to Engineering | ^c Social/Behavioral Sciences (see list below) |
| | ^c Language/Philosophy/Culture (see list below) |
| 13 credit hours | 16 credit hours |

AS Electrical Engineering

Contact your advisor at Collin College for information about applying for your associate degree.

^c Core Curriculum transferrable to any public college or university in Texas.

Collin Options:

Language/Philosophy/Culture – ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2341, HIST 2311, 2312, 2321, 2322, HUMA 1301, PHIL 1301, 1304, 2303, 2306, 2307, 2321

Creative Arts – ARTS 1301, 1303, 1304, 1313, DANC 2303, DRAM 1310, 2361, 2362, 2366, MUSI 1306, 1307, 1310

Social/Behavioral Sciences – ANTH 2302, 2346, 2351, ECON 1301, 2301, 2302, PSYC 2301, SOCI 1301, 1306