### Program Course # | Course Title | Sem. Hrs. | Sem. Taken | Grade | College (If not Collin)
--- | --- | --- | --- | --- | ---
CETT 1425 | Digital Fundamentals\(^1\) | 4 | | |  
ENGL 1301 | English Composition I | 3 | | |  
ENGR 1201 | Introduction to Engineering | 2 | | |  
MATH 1314 | College Algebra \(^2\) | 3 | | |  
RBTC 1305 | Robotic Fundamentals | 3 | | |  
CETT 1403 | DC Circuits \(^1\) | 4 | | |  
CPMT 2302 | Digital Home Technology Integration | 3 | | |  
DFTG 1309 | Basic Computer-Aided Drafting \(^1\) | 3 | | |  
MATH 1316 | Trigonometry | 3 | | |  
SMFT 1471 | Fundamentals of Solar Cell Engineering | 4 | | |  
ECON 1301 | Introduction to Economics \(^2\) | 3 | | |  
SPCH 1311 | Fundamentals of Speech Communication \(^4\) | 3 | | |  
CETT 1405 | AC Circuits \(^1\) | 4 | | |  
CETT 1445 | Microprocessor | 4 | | |  
HUMA 1301 | Introduction to Humanities \(^5\) | 3 | | |  
PHYS 1401 | General Physics I | 4 | | |  
CETT 1457 | Linear Integrated Circuits | 4 | | |  
ECT 1448 | Digital Signal Processing (DSP) | 4 | | |  
HART 2472 | Alternative Energy Perspectives, Energy Sources, Energy Storage, and Energy Distribution (Capstone) | 4 | | |  
PHED/DANC | Any activity course \(^6\) | 1 | | |  
PHYS 1402 | General Physics II \(^7\), or Electronic Course* | 4 | | |  

---

* Electronic Course: CETT 1429, INTC 1307, or SMFT 1475 will satisfy this requirement. Courses not listed above may be substituted with approval of Program Director.

Note: Students must pass with a C or better in all CETT, EECT, ELMT, ENGR, MATH and PHYS courses.

---

1 Tech Prep course which may have been completed in high school.

May substitute MATH 1316, 1324, 1325, 1332, 1342, 1350, 1351, 1414, 2305, 2312, 2318, 2320, 2413, 2414, 2415, 2417, or 2419

May substitute ANTH 2346, ANTH 2351, ECON 2301, 2302, GOVT 2301, 2302, HIST 1301, 1302, 2301, PSYC 2301, 2302 or SOCI 1301

May substitute SPCH 1315 or SPCH 1321

5 May substitute ARTS 1301, 1303, 1304, 1313, DANC 2303, DRAM 1310, 2361, 2362, E#NGL 2322, 2323, 2327, 2328, 2332,2333, 2342, 2343, 2351, FREN 2303, 2304, HIST 2311, 2312, 2321, 2322, HUMA 1305, 1311, 2319, 2323, MUSI 1306, 1307, PHIL 1301, 1304, 2303, 2306, 2307, 2321, SPAN 2321 or 2322

6 May take DANC 1101, 1110, 1111,1141, 1142, DANC 1145, 1146, 1147, 1148, 1151, 1152, 1222, 1223, 2141, 2142, 2145, 2146, 2147, 2148, 2151, 2152, 2301, 2325, PHED 1100, 1102, 1104, 1106, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1120, 1121, 1123, 1124, 1125, 1126, 1127, 1129, 1130, 1131, 1133, 1136, 1137, 1140, 1147, 1148, 1253 or 1338.

7 For students planning to transfer to a four-year college or university. Workforce students will substitute an electronic course.*

For students planning to transfer to a four-year college or university. Workforce students will substitute an electronic course.*

Final approval of degree plan for graduation is provided by the Admissions and Records Office. The Collin Catalog contains important information about graduation.