



MANUFACTURING, ELECTRONICS AND CONSTRUCTION

If you are a new student and your major is a part of the Manufacturing, Electronics and Construction CAP, these are suggested courses for your first semester as a full-time student. If you are planning to attend college part -time, you may enroll in fewer courses or less than 12 units. It is highly recommended that you enroll in English and Math starting your first semester. If you have concerns regarding the suggested courses below, please see a counselor.

Select courses from the suggested list:

- ENGLISH 101 (3 units) or ESL 110 (for non-native speakers, 4 units)
- MATH 240 or 259 (select one course, 3-6 units)*
* May be taken first or second semester
- Any [General Education](#) course (select one course, 3 units)
- COUNSEL 001, 004, 020, COLLEGE 101, or LIB SCI 101 (select one course, 1-3 units)
- Major Course (select one or more courses related to your major, 2-3 units)
 - ELECTRONICS – ELECTRN 002, 004
 - ELECTRONICS: BIOMEDICAL INSTRUMENTATION – ELECTRN 002, 004, 034
 - ENGINEERING – ARC 172, CHEM 060
 - ENGINEERING TECHNOLOGY: INDUSTRIAL/MANUFACTURING – CIS 104, EN GEN 101, NUM CON 021, T&M 027
 - ENGINEERING TECHNOLOGY: MECHANICAL ENGINEERING – EGT 211, ENG GEN 101, MSCNC 114, T&M 027
 - MANUFACTURING TECHNOLOGY: METAL MACHINING – ENG GEN 101, MSCNC 114, NUM CON 022, T&M 027
 - MANUFACTURING TECHNOLOGY: NUMERICAL CONTROL – ENG GEN 101, MSCNC 124, NUM CON 022, T&M 027
 - MECHANICAL DRAFTING/DESIGN – ARC 172, MSCNC 114, T&M 027
 - SUSTAINABLE CONSTRUCTION MANAGEMENT – ARC 172, EGT 100, ENG GEN 101