

General Engineering Technology Technical Electives by Specialization

Note: Electives listed do not have to be taken in the semester listed but doing so typically keeps a student's program on track. Since some electives are only offered in a specific semester keeping a program on track is important. It is also important to understand that the electives listed are the **only approved electives**. Any other courses to be used as technical electives must be approved by the program coordinator and must have sufficient justification for approval.

Mechanical Engineering Technology:

Second Year, first semester, technical electives: MTH 271, MTH 173, CHM 111, CIV 171, ELE 133

Second Year, second semester, technical electives: MTH 272, ELE 134, CIV 172, ARC 240

Civil Engineering Technology:

Second Year, first semester, technical electives: MTH 271, MTH 173, CHM 111, ARC 222

Second Year, second semester, technical electives: MTH 272, IND 145

Computer Aided Drafting Engineering Technology:

First Year, second semester, technical electives: MTH 163, ARC 240, IND 165, IND 166

Second Year, first semester, technical electives: MTH 240, MTH 163, ELE 133, WEL 120

Industrial Electricity and Controls Engineering Technology:

Second Year, first semester, technical electives: Any course with the following prefixes ELE, AIR, WEL, IND

Second Year, second semester, technical electives: Any course with the following prefixes ELE, AIR, WEL, IND

Technical Operations Engineering Technology:

Before selecting their technical electives students should check with their employer, if they have employments related to their program, or they should work with the program coordinator to pick appropriate electives for their targeted type of employment.

Second Year, first semester, technical electives: Any course with the following prefixes ELE, MEC, CAD, ARC, WEL, AIR, CHM, PHY, GEO, MTH, BIO, IND

Second Year, second semester, technical electives: Any course with the following prefixes ELE, MEC, CAD, ARC, WEL, AIR, CHM, PHY, GEO, MTH, BIO, IND