

School of Engineering and Engineering Technology
Engineering Technology, B.S.
All Concentrations (MT, ET, MTAS, ETAS)

2020-2021

APPROVED ELECTIVES LIST

(Version date: 4/30/20)

NOTE: Students should be careful to note and meet specified prerequisites for their selected elective courses.

GENERAL EDUCATION & LETU THEOLOGY AND VOCATION ELECTIVES

Civic Engagement Electives

Any HIST, INTL, POLS, ECON, or CRIJ 2313 Criminal Law; CRIJ 3213 Justice and Human Rights; CRIJ 3263 Constitutional Criminal Procedure; CRIJ 4233 International Human Trafficking; CRIJ 4263 International Criminal Law

Ingenuity Electives

Cross-Cultural (CCLT 3203 only); Fine Arts (HUMA); Literature (All ENGL 2000-level or above courses except ENGL 2011, ENGL 2603, ENGL 3213, ENGL 3223, ENGL 3403, ENGL 3413, ENGL 3923, ENGL 4023, and ENGL 4931); Philosophy (PHIL); Music (MUSC); and Foreign Language (must have two semesters in one foreign language)

Biblical Engagement Electives

Any Bible course numbered 2000-level or above.

Theological Engagement Electives

2000-level or above BIBL; CCLT 3103 Cultural Anthropology; CCLT 3203 Religions of the World; CCLT 4103 Biblical & Strategic Paradigms for Mission; CMIN 3303 Evangelism and Discipleship; CMIN 3403 Ministry of Teaching; THEO 3103 Christian Doctrine; THEO 3133 The History of Christian Thought; THEO 3203 Christian Apologetics; THEO 4941-4993 Special Topics classes that engage Theology and specific disciplines.

TECHNICAL ELECTIVES

Catalog Requirement: Any 2000 level or above AVTC, DSTC, EETC, METC, MJET or MJTC course for which the necessary prerequisites have been met. This may include 3 hours of ACCT, BUSI, ECON, MKTG, MGMT or COSC course with approval by academic advisor.

Definition: Technical electives are included in some degree plans to allow the student to customize their individual degree plan by taking a course to gain additional training. Consider choosing a technical elective that will complement your required courses and enhance your transcript with marketable skills. Listed below are some common courses that will fulfill your technical elective requirement but is not an all-inclusive list as defined in the catalog. You should consult with your academic advisor before enrolling in a technical elective.

Suggested Technical Elective Courses

<p><u>Any Concentration</u> ENGR 4951/4952 Junior Design Project (fall/spring semesters) GETC 4943 Engineering Tech Internship (fall) Any 2000 level or above AVTC Course DSTC 3433 Solids Modeling (fall/spring)</p> <p><u>Electrical Concentration</u> GETC 3323 Modern Manufacturing Methods (spring) METC 4513 Fluid Mechanics (spring) MJET 2023 Materials Joining Fundamentals (fall)</p>	<p><u>Mechanical Concentration</u> EETC 3212/3211 Digital Electronics (spring) EETC 3433 Instrumentation and Controls (spring) MJEG 4313 Nondestructive Evaluation (fall)</p> <p><u>MTAS and ETAS Concentrations</u> GETC 3323 Modern Manufacturing Methods (spring) DSTC 3433 Solids Modeling (fall/spring)</p>
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MJEG 4313 Nondestructive Evaluation (fall)	
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