GENERAL EDUCATION and LETU THEOLOGY AND VOCATION ELECTIVES

Biblical Engagement Electives
Any BIBL course numbered 2000-level or above

Civic Engagement Electives
Any HIST, INTL, POLS, ECON, or CRIJ

Humanities & Fine Arts Electives (Formerly Ingenuity Electives)
Cross-Cultural (CCLT 3203 only); Fine Arts (HUMA); Literature (All ENGL 2000-level or above courses except ENGL 2603, ENGL 3213, ENGL 3223, ENGL 3931, ENGL 4923, and ENGL 4933); Philosophy (PHIL); Music (MUSC); Foreign Language.

Theological Engagement Electives
2000-level or above BIBL; CCLT 3103 Cultural Anthropology; CCLT 3203 Religions of the World; CCLT 4103 Biblical and Strategic Paradigms for Mission; CMIN 3303 Evangelism and Discipleship; CMIN 3403 Ministry of Teaching; THEO 3063 Christian Ethics; THEO 3103 Christian Doctrine; THEO 3133 The History of Christian Thought; THEO 3203 Christian Apologetics; THEO 49X3 Special Topics classes that engage Theology and specific disciplines

DISCIPLINE SPECIFIC ELECTIVES
Note: All discipline specific engineering elective credits require advisor approval. Ensure that you speak to your advisor about elective credit selections BEFORE you enroll in a course!

Math Elective
3 hrs approved elective credit required; select one of the following MATH courses:
   MATH  2303  Linear Algebra
   MATH  4403  Numerical Analysis

See other side for Technical Electives
Approved Technical Elective Courses for ECEE concentration

Catalog Requirement:
Any 4000 level approved EEGR course (3hrs)
PLUS
Approved engineering course or COSC course (3hrs)

4000 Level Electrical Engineering Course Options (3 hrs required)
EEGR 4253 Microcomputer Design if student has substituted EEGR 4233 for EEGR 3233
EEGR 4900 – 4993 Special Topics Course (available courses will vary by semester)

Approved engineering course or COSC course (3 hrs required)
BEGR 3133 Bioinstrumentation
COSC 2103 Computer Science II
ENGR 2313 Materials Engineering
ENGR 4951 Junior Design Project I
ENGR 4952 Junior Design Project II
MEGR 2023 Dynamics
MEGR 3323 Mechanics of Materials
MEGR 3713 Thermodynamics
MJET 2023 Materials Joining Fundamentals
MJET 2021 Materials Joining Fundamentals Laboratory

Special topics courses offered by the School of Engineering will be evaluated on a course by course basis as to their suitability for General Elective credit. Students should discuss eligibility of the course as Technical Elective credit before enrolling.

NOTE: Not all of the courses listed above are 3 credits hrs. It is up to you as the student to ensure you have at least 6hrs total credit for your technical electives.