**BSEE Degree Plan (2023 – 2024)**

### Pre-Professional Program

- **MATH 1426** Calc I
- **CHEM 1465** Chem Engrs (Or Chem 1441 & 1442)
- **UNIV 1131(3)** Student Success
- **EE 1201** Intro to EE
- **ENGL 1301** Comp I
- **HIST 1301(4)** US Hist I

### Professional Program

- **EE 2240** Sophomore Project
- **EE 3330** Prob & Stat Methods
- **EE 3407** Engineering Emag
- **EE 3346** Circuit Analysis II
- **COMS 2302** Prof & Tech Comms

### Prerequisite

1. All Pre-Professional courses must be completed before admission to the Professional Program
2. Not all pre-reqs are shown on this chart; check the online course catalog for more details
3. UNIV 1131 for Freshman only; for transfer student: ENGR 1101
4. Can be substituted with HIST 1331 and HIST 1332

**Note:**

- **EE 4240*** Concepts & Exer in Engr Prac
- **EE 4149** Engr Design Project
- **EE 43XX** EE Elective (3 hrs)
- **ENGR Elective** (3 hrs)
- **EE 43XXX** EE Elective (3 hrs)
- **POL 2311** US Gov't
- **ECON 2305** Macroeconomics
- **Foreign Language** (6 hrs)

* Approved lists are available at the EE Advising Office
** This requirement will be waived if the student has 2 High School Units of foreign language.
***EE4240 must be taken the semester before EE4149 and after completing all prerequisites.
An EE proficiency exam will be administered prior to admission to this course and may determine concurrent enrollment in additional courses.