Students must consult with their major advisor each semester as part of the registration process.

STUDENT INFORMATION

Name
Bengal ID#
Telephone
Email
Street Address
Apartment #
City, State Zip

EE ELECTIVES:

Consult with your advisor when choosing electives, as there may be other new or special courses to choose from.

The following courses are pre-approved for use as EE Electives. (Note that non-EE courses may have prerequisites that are not part of the EE program.)

EE 4432 Introduction to VLSI Systems 3 cr.
EE 4433 Advanced Signal Design and Synthesis 3 cr.
EE 4474 Advanced Circuit Theory 3 cr.
EE 4476 Semiconductor Processing and Fabrication 3 cr.
EE 4478 Semiconductor Devices 3 cr.
EE 4479 Advanced Semiconductor Devices 3 cr.
EE 4482 Principles of Power Electronics 3 cr.
EE 4491 Digital Control Systems 3 cr.
ME 4405/6 Measurement Systems Design/Lab 4 cr.
ME 4425 Mechatronics 3 cr.

Assigned Advisor: __________________________
The four-year schedule shown above is for example purposes only. Courses may be arranged to meet individual needs; but prerequisites and corequisites must be satisfied in all cases.

**GENERAL EDUCATION COURSES:**

**Objective 1:** Satisfied with ENGL 1101 and ENGL 1102 (must obtain a minimum grade of C-)

**Objective 2:** Satisfied with COMM 1101

**Objective 3:** Satisfied with MATH 1170

**Objective 4:** Two of the following, selected from different categories (Humanities, Fine Arts, or Foreign Language):

- **Humanities:** ENGL 1115, 1126, 1175, 2257, 2258; HONS 1102; PHIL 1101, 1103
- **Fine Arts:** ART 1100, 1101, 1102, 2210; DANC 1105, 2205; MUSI 1100, 1105, 1106, 1108, 1109; THEA 1101
- **Foreign Language:** ARBC/CHNS/FREN/GERM/JAPN/LATN/RUSS/SHOS/SPAN 1101 or 1102; CSD 1151/L or 1152/L

**Objective 5:** Satisfied with CHEM 1111 & 1111L, PHYS 2211 & PHYS 2212

**Objective 6:** Two of the following, selected from different prefixes: ANTH 1100, 1102; ECON 1100, 2201, 2202; HIST 1101, 1102, 1105, 1106, 1111, 1112; GLBL 2203; POLS 1101; PSYC 1101; SOC 1101, 1102

**Objective 7:** Satisfied with CS 1181

**Objective 8:** Not required if Objective 7 is met

**Objective 9:** One of the following: ANTH 2212, 2237, 2238, 2239; CMLT 2207, 2208, 2209; CSD 2210, 2256; EDUC 2204; ENGL 2210; HIST 2201, 2251, 2252, 2254, 2255; GLBL 2270; PHIL 2210; SOC 2201; ARBC/CHNS/FREN/GERM/JAPN/LATN/RUSS/SHOS/SPAN 2201 or 2202

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2 These courses may be required for students needing remedial math to prepare for calculus.

2 Courses pre-approved for meeting General Education Objectives are listed below.

2 Instructor permission required. (Includes successful completion of ALL EE core courses numbered below 4000.)