

IDN: _____ Printed Name: _____

AS-Engineering-Electrical Engineering Concentration-Major Code: 3020
Concentration Code: C049

This degree is not available in a guaranteed 8-semester plan for qualified freshmen. **See your advisor to declare your major and sign an official degree plan.**
The prerequisites and corequisites of the degree requirements are subject to change.

MATH/ENGL co-requisite courses if student does not meet placement requirements:

Corequisites: ENGL 0201 _____ ENGL 0202 _____ MATH 0301 _____ MATH 0302 _____ MATH 0201 _____

FRESHMAN YEAR- FALL SEMESTER: 14 hours

Courses

| | | | |
|---|---------|--------|-------------|
| CHEM 1403 College Chemistry I | 3 Hours | Note 2 | Grade _____ |
| ENGN 1111 Introduction to Engineering I | 1 Hour | Note 2 | Grade _____ |
| MATH 2804 Calculus I | 4 Hours | | Grade _____ |
| English composition requirement | 3 Hours | Note 1 | Grade _____ |
| History/Government requirement | 3 Hours | Note 1 | Grade _____ |

FRESHMAN YEAR- SPRING SEMESTER: 15 hours

Courses

| | | | |
|--|---------|--------|-------------|
| ENGN 1121 Introduction to Engineering II | 1 Hour | Note 2 | Grade _____ |
| MATH 2854 Calculus II | 4 Hours | Note 2 | Grade _____ |
| PHYS 2903/2911 University Physics I/Lab | 4 Hours | | Grade _____ |
| English composition requirement | 3 Hours | Note 1 | Grade _____ |
| Fine Arts/Humanities requirement | 3 Hours | Note 1 | Grade _____ |

SOPHOMORE YEAR- FALL SEMESTER: 18 hours

Courses

| | | | |
|--|---------|--------|-------------|
| ELEG 2103/2101 Electric Circuits I/Lab | 4 Hours | Note 2 | Grade _____ |
| ELEG 2903 Digital Systems I | 3 Hours | Note 2 | Grade _____ |
| MATH 2904 Calculus III | 4 Hours | Note 2 | Grade _____ |
| PHYS 2923/2931 University Physics II/Lab | 4 Hours | | Grade _____ |
| SPCH 1203 Introduction to Speech Communication | 3 Hours | | Grade _____ |

SOPHOMORE YEAR- SPRING SEMESTER: 18 hours

Courses

| | | | |
|---|---------|--------|-------------|
| ELEG 2113/2111 Electric Circuits II/Lab | 4 Hours | Note 2 | Grade _____ |
| ELEG 2913 Digital Systems II | 3 Hours | Note 2 | Grade _____ |
| ITC 1374 Programming for Engineers | 4 Hours | Note 2 | Grade _____ |
| Fine Arts/Humanities requirement | 3 Hours | Note 1 | Grade _____ |
| MATH 2914 Differential Equations | 4 Hours | Note 2 | Grade _____ |

Total Hours: 65

NOTES

1. General Education Core Requirements, see Graduation Requirements section of this catalog.
2. These courses are used to determine major courses in residency, see Graduation Requirements section of this catalog.

Prior to graduation students must demonstrate competency in financial literacy by satisfactory completion of FIN 1521 Personal Finance Applications (or an approved substitution) with a grade of C or better, or by a score of 70% or more on a challenge exam for FIN 1521.

Student Degree Program Requirements

A student's degree program requirements are those specified in the catalog in effect at the time of declaration of program major. Students must meet the above program requirements and the graduation requirements as indicated by institutional and college policy. The program can be changed only with the approval of the official advisor. If original courses are eliminated, students may be required to meet new curriculum requirements in the degree program. If students are not enrolled for two or more consecutive terms (excluding summer terms), they must re-enter under the program requirements of the current catalog. Students are responsible for understanding program requirements and changes. This document is not official until signed and dated by both the student and an authorized university representative.

Student Signature _____ Date _____

Advisor Signature _____ Date _____