

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.

**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	3 Hours	Note 1	Grade_____

**SOPHOMORE YEAR- FALL SEMESTER: 15 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_____

**SOPHOMORE YEAR- SPRING SEMESTER: 17 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_____
SPCH 1203 Introduction to Speech Communication	3 Hours		Grade_____
Fine Arts/Humanities	3 Hours	Note 1	Grade_____

**Total Hours: 61**

**NOTES**

1. General /TT4T5 (n)-2.4 y4S3a6t)-3tFnh9Troenre (lenT5 (n)-t6p)-13sT5 ((N, ( H)-8 sT5 ((Ne4 (e)0e4 (e)0 d(G)-0.5 (r)0.7 (a/TT4T5 (4)-2.4 y4S3a6t)-3t)1()-3ionT5 (n)- 7 Tw(:)

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.