AAS-Electronics Technology-Major Code: 4007

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 prerequisite/co-requisite courses if student does not meet placement requirements:
Prerequisites: ENGL0263 _______ MATH 0233_______MATH 0304 ______
Corequisites: ENGL 0201______ MATH 0301 ________

Freshman Year - Fall – 14 hours

Courses
ELEC 1233 Fundamentals of Electricity 3 Hours Note 2 Grade_____
ELEC 1242 Introduction to Electronics Technology 2 Hours Note 2 Grade_____
ELEC 1243 Introduction to Programming 3 Hours Note 2 Grade_____
ELEC 1863 Digital Fundamentals 3 Hours Note 2 Grade_____
English Composition requirement 3 Hours Note 1 Grade_____

Freshman Year - Spring – 15 hours

Courses
ELEC 1263 Industrial Electricity 3 Hours Note 2 Grade_____
ELEC 1353 Electrical Circuits and Components 3 Hours Note 2 Grade_____
ELEC 1393 Solid State 3 Hours Note 2 Grade_____
SPCH 1203 Introduction to Speech Communication 3 Hours Grade_____
English Composition requirement 3 Hours Note 1 Grade_____

Sophomore Year - Fall – 15 hours

Courses
ELEC 2243 Applied Industrial Electricity and Safety 3 Hours Note 2 Grade_____
ELEC 2413 Robot Operations and Maintenance 3 Hours Note 2 Grade_____
ELEC 2513 PLC Applications 3 Hours Note 2 Grade_____
ELEC 2733 Advanced Electronic Circuits 3 Hours Note 2 Grade_____
MATH 1403 College Algebra or higher 3 Hours Grade_____

Sophomore Year - Spring – 16 hours

Courses
ELEC 2423 Robot Programming II 3 Hours Note 2 Grade_____
ELEC 2753 Communication Systems 3 Hours Note 2 Grade_____
ELEC 2943 Electronics Capstone 3 Hours Note 2 Grade_____
Lab Science requirement 4 Hours Note 1 Grade_____
Social Sciences requirement 3 Hours Note 1 Grade_____

Lab Science requirement 4 Hours Note 1 Grade_____
Social Sciences requirement 3 Hours Note 1 Grade_____

Total Hours: 60

NOTES

1. General Education Core Requirements, see Graduation Requirements section of catalog. Select one social sciences course and one lab science course.
2. These courses are used to determine major courses in residency, see Graduation Requirements. Student must maintain a cumulative GPA of 2.00 for these courses and a minimum of 2.00 overall to meet graduation requirements.

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.

Transfer Course Information
The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment of the application of credits for the admissions and degree requirements. Courses transferability is not guaranteed for courses listed in ACTS as “No Comparable Courses.” ACTS-Arkansas Course Transfer System http://acts.adhe.edu - select Course Transfer. See Acceptance of Transfer Credits section of the current academic catalog for a complete list of transfer provisions.

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 ________________________