

IDN: \_\_\_\_\_

Printed Name: \_\_\_\_\_

## BS-Electrical Engineering Technology-Major Code: 3045

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.*

The bachelor of science in electrical engineering technology is a completer degree for those students who have completed the associate of applied science in electronics technology, or have completed 45 hours toward the degree, or have the permission of the dean of the college.

### PRE-PROGRAM REQUIREMENTS: 75 hours

#### Courses

English composition	6 Hours	Note 1	Grade_____
Speech	3 Hours	Note 1	Grade_____
Mathematics	6 Hours	Note 1	Grade_____
Lab science	8 Hours	Note 1	Grade_____
Fine arts	3 Hours	Note 1	Grade_____
Humanities	3 Hours	Note 1	Grade_____
History/Government	3 Hours	Note 1	Grade_____
Social sciences	6 Hours	Note 1	Grade_____
Career block	37 Hours	Note 4	Grade_____

The maximum number of lower-level (1000-2000) courses hours transferable to the BS-Electrical Engineering Technology degree is 68 semester hours.

### REQUIREMENTS AFTER ADMISSION INTO THE BS-ELECTRICAL ENGINEERING TECHNOLOGY PROGRAM.

#### JUNIOR YEAR FALL SEMESTER - 12 hours

##### Courses

EET 3303 Wireless Systems	3 Hours	Note 2	Grade_____
EET 3453 Microprocessor Applications	3 Hours	Note 2	Grade_____
EET 3743 Discrete Electronics	3 Hours	Note 2	Grade_____
Upper-level elective	3 Hours	Note 2 & 3	Grade_____

#### JUNIOR YEAR SPRING SEMESTER – 12 hours

##### Courses

EET 3953 Power Electronics	3 Hours	Note 2	Grade_____
PRFS 3143 Economic Analysis in the Workplace	3 Hours	Note 2	Grade_____
RHET 3603 Writing for the Workplace	3 Hours	Note 2	Grade_____
Upper-level elective	3 Hours	Note 2 & 3	Grade_____

#### SENIOR YEAR FALL SEMESTER – 12 hours

##### Courses

EET 4003 Electronic System Design	3 Hours	Note 2	Grade_____
ELEC 3933 Industrial Control Systems	3 Hours	Note 2	Grade_____
PRFS 4133 Project Management	3 Hours	Note 2	Grade_____
Upper-level elective	3 Hours	Note 2 & 3	Grade_____

#### SENIOR YEAR SPRING SEMESTER – 9 hours

##### Courses

EET 4113 Senior Design	3 Hours	Note 2	Grade_____
Upper-level elective	3 Hours	Note 2 & 3	Grade_____
Upper-level elective	3 Hours	Note 2 & 3	Grade_____

**Total Hours: 120    At least 40 hours must be upper level**

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**NOTES**

1. General Education Core Requirements, see below on the last page. Follow requirements with these stipulations: mathematics – must take MATH 1403 and MATH 2403; lab science – must take PHYS 2803/2811 and PHYS 2823/2831.
2. These courses are used to determine major courses in residency, see Graduation Requirements.
3. Upper-level electives, 15 hours. Six hours of upper-level courses from general education areas, and nine hours of upper-level technical coursework are required. Consult with faculty advisor.
4. Career block, 37 hours. Must complete CGT 1302 and 35 lower-level hours from ELEC, ELEG, or applicable courses with advisor approval.

**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 \_\_\_\_\_

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**UAFS General Education Core Requirements (Your degree plan may have specific requirements that are listed above.)**

<b>English Composition – one of the following sequences required</b>	
ENGL 1203 Composition I ENGL 1213 Composition II OR ENGL 1233 Honors Composition RHET 2863 Advanced Composition	
<b>Mathematics – one course required</b>	
MATH 1303 College Mathematics and Quantitative Literacy MATH 1403 College Algebra MATH with MATH 1403 as a prerequisite	
<b>Fine Arts – one course required</b>	
AHIS 2863 Survey of Art History I AHIS 2873 Survey of Art History II HUMN 2563 Humanities Through the Arts HUMN 2663 Intro to Film MUSI 2763 Music Appreciation	
<b>History/Government – one course required</b>	
HIST 2753 US History I HIST 2763 US History II POLS 2753 American National Government	
<b>Humanities – one course required</b>	
ENGL 2013 Intro to Global Literature ENGL 2023 Intro to American Literature PHIL 2753 Intro to Philosophy RELI 2303 World Religions	
<b>Social Sciences – two courses, from different areas</b>	
ANTH 2803 Cultural Anthropology ECON 2803 Principles of Macroeconomics <b>or</b> ECON 2813 Principles of Microeconomics GEOG 2753 World Regional Geography <b>or</b> GEOG 2773 Human Geography HIST 1123 Civilizations of the World to 1500 <b>or</b> HIST 1133 Civilizations of the World since 1500 HIST 2753 US History I* <b>or</b> HIST 2763 US History II* POLS 2753 American National Government* PSYC 1163 General Psychology SOCI 2753 Introduction to Sociology	
<b><i>*If not used to meet History/ Government requirement (a course may only be used once)</i></b>	
<b>Lab Science – two lecture/lab combinations required</b>	
BIOL 1153/1151 Biological Science/Lab	PHSC 2653/2651 Earth Science/Lab
BIOL 2203/2201 Human Anatomy/Lab	PHSC 2713/2711 Physical Science/Lab
BIOL 2213/2211 Human Physiology/Lab	PHYS 2803/2811 College Physics I/Lab
BIOL 2303/2301 General Botany/Lab	PHYS 2823/2831 College Physics II/Lab
BIOL 2503/2501 General Microbiology/Lab	PHYS 2903/2911 University Physics I/Lab
BIOL 2703/2701 General Zoology/Lab	PHYS 2923/2931 University Physics II/Lab
CHEM 1303/1301 Chemical Principles/Lab	
CHEM 1403/1401 College Chemistry I/Lab	
CHEM 1413/1411 College Chemistry II/Lab	
GEOG 1253/1251 Physical Geology/Lab	
PHSC 2503/2501 Fundamentals of Astronomy/Lab	