
BS in Engineering Technology

Following is one suggested four-year degree plan. Students are encouraged to see their adviser each semester for help with program decisions and enrollment. Students are responsible for meeting all course prerequisites.

**See the University Core Curriculum section of this catalog for approved list of course options.*

*** See College of Engineering degree requirements section of this catalog for approved list of course options.*

BS in Engineering Technology Concentration in Electronics Engineering Technology

FRESHMAN YEAR

FALL	HOURS
CHEM 1410, General Chemistry**	3
CHEM 1420, General Chemistry Laboratory**	1
ENGL 1310, College Writing I*	3
MATH 1650, Pre-Calculus	5
PSCI 1040, American Government*	3
Wellness*	<u>3</u>
Total	18

FRESHMAN YEAR

SPRING	HOURS
CSCI 1110, Program Development	4
ENGL 2700, Technical Writing*	3
HIST 2610, United States History to 1865*	3
MATH 1710, Calculus I**	4
Humanities*	<u>3</u>
Total	17

SOPHOMORE YEAR

FALL	HOURS
ELET 2700, Circuit Analysis I	4
ELET 2720, Digital Logic	4
GNET 2060, Professional Presentations (may be used to satisfy Communication requirement**)	3
MATH 1720, Calculus II**	3
PHYS 1710, Mechanics**	3
PHYS 1730, Laboratory in Mechanics**	<u>1</u>
Total	18

SOPHOMORE YEAR

SPRING	HOURS
ELET 2710, Circuit Analysis II	4
ELET 2750, Introduction to Microprocessors	4
PHYS 2220, Electricity and Magnetism**	3
PHYS 2240, Laboratory in Wave Motion, Electricity, Magnetism and Optics**	1
Visual and Performing Arts*	<u>3</u>
Total	15

JUNIOR YEAR

FALL	HOURS
ELET 3700, Circuit Analysis III	3
ELET 3720, Electronics I	4
ELET 3750, Digital Systems	4
Technical Elective	<u>3</u>
Total	14

JUNIOR YEAR

SPRING	HOURS
ELET 3740, Electronics II	4
ELET 3760, Design of DSA Systems	4
PSCI 1050, American Government*	3
Technical Option (advanced)	3
Cross-cultural, Diversity and Global Studies*	<u>3</u>
Total	17

SENIOR YEAR

FALL	HOURS
ELET 4710, High Frequency Systems I	4
ELET 4720, Control Systems	4
GNET 1030, Technological Systems (may be used to satisfy the Social and Behavioral Sciences requirement*)	3
Technical Option (advanced)	<u>3</u>
Total	14

SENIOR YEAR

SPRING	HOURS
ELET 4770, High Frequency Systems II	4
ELET 4790, Senior Design	2
HIST 2620, United States History Since 1865*	3
MFET 4190, Quality Assurance	3
Technical Option (advanced)	<u>3</u>
Total	15

Actual degree plans may vary depending on availability of courses in a given semester. Some courses may require prerequisites not listed.
