

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.*

BS in Engineering Technology Concentration in Electronics Engineering Technology

FRESHMAN YEAR

FALL	HOURS
ELET 1700, Circuit Analysis I ³⁵	4
ENGL 1310, College Writing I	3
MATH 1650, Pre-Calculus ⁴	5
PSCI 1040, American Government	3
Wellness ¹¹	<u>2-3</u>
Total	17-18

SOPHOMORE YEAR

FALL	HOURS
CHEM 1420, General Chemistry	3
CHEM 1440, General Chemistry Laboratory	1
ELET 2720, Digital Logic	4
ELET 2740, Electronics II	3
ENGL 2220, World Literature II	3
MATH 1720, Calculus II	<u>3</u>
Total	17

FRESHMAN YEAR

SPRING	HOURS
CSCI 1110, Program Development	4
ELET 1710, Circuit Analysis II	4
ELET 1720, Electronics I	4
ENGL 2210, World Literature I	3
MATH 1710, Calculus I	<u>4</u>
Total	19

SOPHOMORE YEAR

SPRING	HOURS
ELET 2750, Introduction to Microprocessors	4
ELET 2770, PC Board Design and Fabrication	2
ENGL 2700, Technical Writing	3
PHYS 1710, Mechanics	3
PHYS 1730, Laboratory in Mechanics	1
PSCI 1050, American Government	<u>3</u>
Total	16

JUNIOR YEAR	
FALL	HOURS
ELET 3700, Circuit Analysis III	3
ELET 3750, Digital Systems	4
HIST 2610, United States History to 1865 ¹²	3
MFET 3240, Statics and Strength of Materials	4
PHYS 2220, Electricity and Magnetism	3
PHYS 2240, Laboratory in Wave Motion, Electricity, Magnetism and Optics	<u>1</u>
Total	18

SENIOR YEAR	
FALL	HOURS
ELET 4770, High Frequency Systems II	4
GNET 1030, Technological Systems ¹⁴	3
MEET 3660, Applications in Thermal Sciences	3
ELET Option (advanced) ¹³	<u>4</u>
Total	14

JUNIOR YEAR	
SPRING	HOURS
ECON 1110, Principles of Macroeconomics	3
ELET 3770, High Frequency Systems I	4
ELET 4720, Control Systems	4
HIST 2620, United States History Since 1865 ¹²	3
ELET Option ¹³	<u>4</u>
Total	18

SENIOR YEAR	
SPRING	HOURS
COMM 2040, Public Speaking	3
ELET 4790, Senior Design	2
MFET 4190, Quality Assurance	3
Understanding of Ideas and Values ^{16, 19}	3
Visual and Performing Arts ^{7, 16}	3
Elective (advanced) ¹⁶	<u>3</u>
Total	17

Actual degree plans may vary depending on availability of courses in a given semester.

Some courses may require prerequisites not listed.

See Arts and Sciences notes in supplement booklet for footnotes.