

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. Some requirements may have changed because the University Core Curriculum was being revised at the time this catalog went to press. Contact a degree program adviser.

BS in Engineering Technology Concentration in Civil Engineering Technology

FRESHMAN YEAR

FALL	HOURS
CHEM 1420, General Chemistry	3
CHEM 1440, General Chemistry Laboratory	1
ENGL 1310, College Writing I	3
ENGR 1280, Engineering Graphics	3
GNET 1030, Technological Systems ¹⁴	3
MATH 1650, Pre-Calculus ⁴	<u>5</u>
Total	18

FRESHMAN YEAR

SPRING	HOURS
CVET 2170, Plane Surveying	3
ECON 1110, Principles of Macroeconomics	3
MATH 1710, Calculus I	4
PHYS 1710, Mechanics	3
PHYS 1730, Laboratory in Mechanics	1
PSCI 1040, American Government	<u>3</u>
Total	17

SOPHOMORE YEAR

FALL	HOURS
COMM 2040, Public Speaking	3
CSCI 1110, Introduction to Computer Science	3
CVET 3370, Advanced Plane Surveying	3
ENGL 2210, World Literature I	3
MATH 1720, Calculus II	3
Visual and Performing Arts ⁷	<u>3</u>
Total	18

SOPHOMORE YEAR

SPRING	HOURS
ENGR 2520, Dynamics	3
HIST 2610, United States History to 1865 ¹²	3
PSCI 1050, American Government	3
MFET 2450, Materials for Engineering	3
PHYS 2220, Electricity and Magnetism	3
PHYS 2240, Laboratory in Wave Motion, Electricity, Magnetism and Optics	1
Wellness ¹¹	<u>3</u>
Total	19

JUNIOR YEAR

FALL	HOURS
CVET 3430, Soil Mechanics	3
ENGL 2220, World Literature II	3
ENGR 2220, Statics ³	3
ENGR 3960, Electrical Circuit Analysis	4
MEET 3940, Fluid Mechanics Applications	<u>3</u>
Total	16

JUNIOR YEAR

SPRING	HOURS
CVET 3440, Hydrology	3
CVET 4110, Reinforced Concrete Design	3
ENGL 2700, Technical Writing	3
HIST 2620, U.S. History Since 1865 ¹²	3
MEET 3990, Thermodynamics	<u>3</u>
Total	15

SENIOR YEAR

FALL	HOURS
CVET 4120, Structures	3
MFET 4200, Engineering Cost Analysis	2
CVET Elective	3
CVET Elective	3
Understanding of Ideas and Values ¹⁹	<u>3</u>
Total	14

SENIOR YEAR

SPRING	HOURS
CVET 4140, Water and Waste Water	3
CVET 4160, Transportation	3
CVET 4690, Senior Design	2
ENGR 3260, Mechanics of Materials	3
MGMT 3820, Management Concepts	<u>3</u>
Total	14

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.