

## 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 Civil Engineering Technology

#### FRESHMAN YEAR

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

#### 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 <sup>7</sup>	<u>3</u>
Total	18

#### JUNIOR YEAR

FALL	HOURS
CVET 3430, Soil Mechanics	3
ELET 3960, Network Analysis	3
ENGL 2220, World Literature II	3
MEET 3940, Fluid Mechanics Applications	3
MFET 3240, Statics and Strength of Materials	<u>4</u>
Total	16

#### 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

SPRING	HOURS
HIST 2610, United States History to 1865 <sup>12</sup>	3
PSCI 1050, American Government	3
MEET 2520, Dynamics	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 <sup>11</sup>	<u>2-3</u>
Total	18-19

#### 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 <sup>12</sup>	3
MEET 3990, Thermodynamics	<u>3</u>
Total	15

<b>SENIOR YEAR</b>		<b>SENIOR YEAR</b>	
<b>FALL</b>	<b>HOURS</b>	<b>SPRING</b>	<b>HOURS</b>
CVET 4120, Structures	3	CVET 4140, Water and Waste Water	3
MFET 4200, Engineering Cost Analysis	2	CVET 4160, Transportation	3
CVET Elective	3	CVET 4690, Senior Design	2
CVET Elective	3	MGMT 3820, Management Concepts	3
Understanding of Ideas and Values <sup>19</sup>	<u>3</u>	ETEC Elective	<u>3</u>
Total	14	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.*

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