



# Pitt State

Construction Engineering Technology, Bachelor of Science in Engineering Technology

Name: \_\_\_\_\_  
ID: \_\_\_\_\_

Catalog 2024-25

This academic degree map is a term-by-term course schedule designed for you to graduate in four years. The sample schedule below serves as a general guideline to building a full-time schedule for each term. Earning a degree requires that you complete (1) the required General Education courses, (2) the course requirements of your major and (3) any requirements PSU has designated for a Bachelor degree. Courses and special notes are specified to keep you on track to graduate in four years. Where open elective is listed, it means that you may take a course of your choosing, perhaps a course in an area outside of your major, but be sure to discuss this with your advisor.

This map is not a substitute for academic advisement – contact your advisor if you have any questions throughout the term and as you begin planning for the next. The University Catalog is also available as a resource with a complete list of requirements for all degrees offered at PSU.

### Recommended 4-years to graduation plan

Code	Semester 1 - FRESHMAN YEAR	Credit	NOTES
CMCET 133	Construction Graphics	3	
CMCET 234	The Construction Industry	3	
MATH 122	Plane Trigonometry	3	
ENGL 101	English Composition (SGE) <sup>010</sup>	3	C or better
UGS 150	Gorilla Gateway (SGE) <sup>070</sup>	2	
<b>TOTAL CREDIT HOURS</b>		<b>14</b>	

Code	Semester 2 - FRESHMAN YEAR	Credit	NOTES
CMCET 235	Methods: Light Frame & Finishes	2	
EST 296	Intro to Construction Safety	3	
MATH 143	Elementary Statistics (SGE) <sup>030</sup>	3	
100+	Open Elective	4	
HHP 150	Lifetime Fitness (or EXSCI 200) (SGE) <sup>070</sup> Suggested	1	
PSYCH 155	General Psychology (SGE) <sup>050</sup> Suggested	3	
<b>TOTAL CREDIT HOURS</b>		<b>16</b>	

	Semester 3 - SOPHOMORE YEAR	Credit	
CMCET 330 or 331	HVAC or Electrical Systems	3	
CMCET 334 or 335	Sitework/Steel or Concrete/Masonry	3	
CMCET 337 or 350	Materials Testing/Inspection or Mech Systems (Plumb)	2	
PHYS 100 and PHYS 130	College Physics I & Elementary Physics I Lab (SGE) <sup>040</sup>	5	
COMM 207	Speech Communication (SGE) <sup>020</sup>	3	
<b>TOTAL CREDIT HOURS</b>		<b>16</b>	

	Semester 4 - SOPHOMORE YEAR	Credit	
CMCET 330 or 331	HVAC or Electrical Systems	3	
CMCET 334 or 335	Sitework/Steel or Concrete/Masonry	3	
CMCET 337 or 350	Materials Testing/Inspection or Mech Systems (Plumb)	2	
MECET 220	Statics (or CMCET 333 or PHYS 222)	3	
MATH 150	Calculus I	5	
<b>TOTAL CREDIT HOURS</b>		<b>16</b>	

	Semester 5 - JUNIOR YEAR	Credit	
CMCET 431	Const Structural Loads & Strength of Materials	2	
CMCET 536	Temporary Structures	2	
CMCET 530 or 631	Const Cost Mgmt or Const Estimating 1	3	
ENGL 299	Intro to Research Writing (SGE) <sup>010</sup>	3	C or better
Bucket 060	Arts & Humanities (SGE) <sup>060</sup>	3	
<b>TOTAL CREDIT HOURS</b>		<b>13</b>	

	Semester 6 - JUNIOR YEAR	Credit	
CMCET 434	Civil Construction	3	
CMCET 530 or 631	Const Cost Mgmt or Const Estimating 1	3	
CMCET 537	Construction Surveying I	3	
CMCET 633	Concrete Structures	3	
Bucket 060	Arts & Humanities (SGE) <sup>060</sup>	3	
<b>TOTAL CREDIT HOURS</b>		<b>15</b>	

	Semester 7 - SENIOR YEAR	Credit	
CMCET 634 or 635	Const Mgmt or Contract Admin	3	
CMCET 639	Construction Estimating II	3	
CMCET 632	Steel Structures	3	
CMCET 637	Construction Surveying II	3	
Bucket 070	Institutionally Designated (SGE) <sup>070</sup>	3	
<b>TOTAL CREDIT HOURS</b>		<b>15</b>	

	Semester 8 - SENIOR YEAR	Credit	
CMCET 634 or 635	Const Mgmt or Contract Admin	3	
CMCET 691	Senior Project	4	
CMCET 638	Found & Soil Mechanics	3	
CMCET 401	Investigations in Technology	1	
Bucket 050	Social & Behavioral Sciences (SGE) <sup>050</sup>	3	
<b>TOTAL CREDIT HOURS</b>		<b>14</b>	

	Semester 9 - SENIOR YEAR	Credit	
CMCET 200	Const Intern/Cooperative Ed (or CMCET 300 or CMCET 400)	1-6	
<b>TOTAL CREDIT HOURS</b>		<b>1-6</b>	

CMCET 200: Construction Internship/Cooperative Education
CMCET 200 typically completed over the summer

Writing to Learn: Typically one from general education and one in major coursework.

#### Systemwide General Education (SGE) Key

- 010 English
- 020 Communications
- 030 Math & Statistics
- 040 Natural & Physical Sciences
- 050 Social & Behavioral Sciences
- 060 Arts & Humanities
- 070 Institutionally Designated