

Central Connecticut State University
School of Engineering, Science, and Technology

Degree: Bachelor of Science
Program: Electronics Technology
Effective Term: Fall 2025

Name: _____

ID#: _____

General Education: Ways of Understanding:

Arts & Humanities (9 credits)

	Credits	Grade
Literature (International recommended)	3	

Social & Behavioral Sciences (12 credits)

History (International recommended)	3	
ECON 200 or ECON 201	X	

Math & Natural Sciences (9-10 credits)

PHYS 111	X	
CHEM 161	X	
MATH 115	X	

General Education: Essential Skills:

Written & Oral Communication (6 credits)

WRT 105 or 110	3	
ENGR 290	X	

World Language (0-6 credits) or Gen Ed Free Elective (3 credits)

World Language course numbered 112 or 118* or Gen Ed Free Elective	3	
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Thriving in College (2-3 credits)

CCSU 102, 103, or FYE course**	2-3	
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A maximum of 16 credits (4 courses) applied towards Ways of Understanding and Essential Skills requirements may be used to fulfill a major and/or minor requirement.

International & Equity, Justice, & Inclusion (EJI) Requirements:

International	3	
International	3	
Equity, Justice, & Inclusion***	3	

Coursework applied toward International & EJI requirements may be used in any other area of general education or program requirements.

Honors Program: HON courses can be used to fulfill certain general education requirements. Consult the Honors Program curriculum for details.

Residency Requirements: A minimum of 30 credits overall must be completed in residence, with at least 15 credits in the major (at least 12 of which must be at the 300 level or above) and 9 credits in a minor at Central. In residence means attending classes conducted on campus or under supervision of Central.

Free Electives may be used, as needed, to reach the total credits required for the degree when all other degree requirements have been met.

Major Requirements (63 credits)

Requires grade of C- or higher, unless otherwise specified.

	Credits	Grade
CET 223 Basic Electrical Circuits	3	
CET 233 Advanced Electrical Circuits	3	
CET 243 Analog Electronics I	3	
CET 323 Analog Electronics II	3	
CET 363 Digital Circuits	3	
CET 443 Electronic Communications	3	
CET 453 Microcomputers	3	
CET 463 Advanced Microcomputers	3	
CS 121 C Programming Practicum for Engineers	3	
CET 113 Introduction to Information Processing	3	
CEGT 200 Seminar	1	
CEGT 400 Internship and Senior Seminar	3	
TM 190 Global Quality Management System	3	
TM 362 Leading Project Teams	3	
AC 210 Prin of Industrial Accounting or AC 211 Intro to Financial Accounting	3	
MGT 295 Fund of Management & Org Behavior	3	
MKT 295 Fundamentals of Marketing	3	
Directed Electives (14 credits):		

Additional Requirements (18 credits)

ECON 200 Principles of Macroeconomics or ECON 201 Principles of Microeconomics	3	
CHEM 161 General Chemistry	3	
PHYS 111 Introductory Physics I	3	
ENGR 290 Engineering Tech Writing and Presentation	3	
MATH 115 Trigonometry	3	
STAT 104 or STAT 200 or STAT 215	3	

Coursework applied toward Related or Additional requirements may be used in any other area of general education or program requirements.

Is a Minor Required with this Major?

Yes No

Total Credits Required for Degree: 120

* Students with 3 years, or more, of one world language at the high school level, a passing score on a world language placement exam, or native proficiency in a language other than English will have the World Language requirement waived and can satisfy this requirement with any general education free elective course (3cr).

** Transfer students with 24 or more transfer credits at the time of admission can satisfy this requirement with any general education free elective (3cr).

*** Waived for transfer students with 50 or more transfer credits at the time of admission.