



Associate in Science

COT Pathway Program: Technology Studies - Electrical Option (EF06) 2015-2016 Catalog

Transfer Program: The pre-technology, electrical option pathway offers a core of courses that will provide the foundation for the bachelor of science degree in Electrical Engineering Technology at Central Connecticut State University. Continuation requirements include a minimum grade of "C" and 64 hours of college credit as listed below.

Outcomes:

- Understand the basic principles of the physical sciences.
- Perform a scientific experiment and interpret the results.
- Complete the general education courses in satisfaction of the associate degree requirements.

Note: All courses may not be offered at HCC

Suggested Sequence of Courses:

Prerequisite or parallel courses may be required. Please check individual course descriptions for details.

¹ Behavioral Science	Elective	3
² Fine Arts	Elective	3
Humanities (2 courses)	Electives	6
³ Social Science (2 courses)	Electives	6
ENG* E101	Composition	3
MAT* E167	Principles of Statistics	3
CSA* E106	Introduction to Computer Applications	4
CAD* E133	CAD Mechanical AutoCad	3
MAT* E137	Intermediate Algebra	3
MAT* E186	Precalculus	4
COM* E173	Public Speaking	3
CHE* E121	General Chemistry I	4
PHY* E121	General Physics I	4
MFG* E209	Engineering Processes	3
⁴ Directed Electives (5 courses)	See Advisor	15

Total Credits: **67**

¹ Psychology or Sociology

² Art or Music

³ History or Economics

⁴ These electives may not be available at HCC.

Note: A minimum of 15 credits must be taken in 200-level courses.

Note: For degree completion the student must complete the Computer Literacy Requirement.