TECHNOLOGY STUDIES: COMPUTER ENGINEERING TECHNOLOGY, AS

Program code: CETC-AS-COT

Location: Middlesex

Degree Requirements

Code	Title	Credits
Technology Studies General Education Core		
ENG 1010	Composition	3
MATH 1610	Precalculus	4
ART Elective (course vetted for ARHX)		3
CHEM 1110	Concepts of Chemistry	4
or CHEM 1210	General Chemistry I	
Elective HISX - Historical Knowledge Course or Elective SBSX course in ECON		3
ENG 1080	Composition II: Technical Writing	3
or COMM 1301	Public Speaking	
CCS 1001	College and Career Success	3
Technology Studies Program Core		
PHYS 1201	General Physics I	4
or PHYS 2201	Calculus-Based Physics I	
Elective BHEL - Behavioral Science Elective - choose an ANTH, PSY or SOC course		3
MATH 1200	Statistics I	3-4
or MATH 1201	Statistics I with Computer Applications	
Computer Engineering Technology Courses		
MATH 2600	Calculus I	4
EGR 1110	Introduction to Engineering	3
MATH 2610	Calculus II	4
or EGR 2221	Introduction to Electrical Circuit Analysis	
CIS 1001	Introduction to Computers	3
CSC 1211	Java I	3
CSC 2212	Java II	3
PHYS 1202	General Physics II	4
or PHYS 2202	Calculus-Based Physics II	
CST 1111	Computer Hardware	4
CST 1221	Networking I	4
Total Credits		**65-66**