

TECHNOLOGY STUDIES: ENGINEERING TECHNOLOGY, AS

Program code: ENTE-AS-COT

Location: Asnuntuck, Capital, Housatonic, Manchester, Northwestern, Norwalk, Quinebaug Valley, Tunxis

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 or CHEM 1210	Concepts of Chemistry General Chemistry I	4
Elective HISX - Historical Knowledge Course or Elective SBSX course in ECON		3
ENG 1080 or COMM 1301	Composition II: Technical Writing Public Speaking	3
CCS 1001	College and Career Success	3
Technology Studies Program Core		
PHYS 1201 or PHYS 2201	General Physics I Calculus-Based Physics I	4
Elective BHEL - Behavioral Science Elective - choose an ANTH, PSY or SOC course		3
MATH 1200 or MATH 1201	Statistics I Statistics I with Computer Applications	3-4
Engineering Technology Courses		
Choose a CAD Elective or Technical Drafting		3
PHYS 1202 or PHYS 2202	General Physics II Calculus-Based Physics II	4
MFG 2439	Geometric Dimension and Tolerancing (G, D, and T)	3
Choose one of the following:		3-4
CHEM 1220	General Chemistry II	
EGR 2221	Introduction to Electrical Circuit Analysis	
EGR 2212	Engineering Dynamics	
EETA 2052	Digital Electronics	
MATH 2600	Calculus I	4
MATH 2610	Calculus II	4
EGR 2211	Engineering Statics	3
Choose 2 specialization electives from these disciplines: BIO, CAD, CHEM, CSC, CST, DAT, EET, EGR, ENVS, GIS, GEOL, MATH, MECH, MFG, OCEN, PHYS, or TECH		6-8
Total Credits		63-67