

TECHNOLOGY STUDIES: BIOMOLECULAR SCIENCES, AS

Program code: BIMO-AS-COT

Location: 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 Credits: choose an ANTH, PSY or SOC course		3
MATH 1200 or MATH 1201	Statistics I Statistics I with Computer Applications	3-4
Biomolecular Sciences Courses		
BIO 1210	General Biology I	4
BIO 1220	General Biology II	4
BIO 2111	Anatomy and Physiology I	4
BIO 2350	Microbiology	4
BIO 2600 or BIO 2630	Principles of Genetics Molecular Genetics	3-4
CHEM 1220	General Chemistry II	4
PHYS 1202 or PHYS 2202	General Physics II Calculus-Based Physics II	4
Choose a Specialization Elective from BIO, CAD, CHEM, CSC, CST, DTS, EETA, EGR, GEOG, MATH, MECH, MFG, OCEN, PHYS, TECH		3
Total Credits		63-65