

**Cornell University
College of Agriculture and Life Sciences**

SUNY Ulster

**For list of required courses for transfer by CALS major see
www.cals.cornell.edu**

Required Transfer Course

Course Equivalency

Art

Design
Drawing

ART 103 Drawing &
Composition

Biology

Biology 1 with lab
Biology 2 with lab

BIO 105 General Biology 1
BIO 106 General Biology 11

Chemistry

Chemistry 1 with lab
Chemistry 2 with lab
Organic Chemistry 1 with lab
Organic Chemistry 2 with lab

CHE 103 General Chemistry 1
CHE 104 General Chemistry 2
CHE 201 Organic Chemistry 1
CHE 202 Organic Chemistry 2

Communication

Public Speaking

COM 103 Oral
Communication
or
COM 105 Presentational
Speaking

Computer

Computer Programming

CSC 110 Enr Program
or
CSC 128 Javascript

SUNY Ulster cont.

Economics

Macro Economics
Micro Economics

ECO 101 Intro to Macro Economics
ECO 102 Intro to Micro Economics

English

English Composition

ENG 101 College English
ENG 102 College English 11

Engineering Mechanics

ENR 215 Engineer Mechanics: Statics
ENR 216 Engineer Mechanics:
Dynamics

Mathematics

Calculus 1
Calculus 2
Calculus 3
Linear Algebra
Differential Equations
Statistics

MAT 107 Calculus 1
MAT 108 Calculus 11
MAT 203 Calculus 111
MAT 205 Linear Algebra
MAT 204 Differential Equations
MAT 211 Elementary Statistics

Physics

Physics 1
Physics 2

PHY 109 General Physics 1
PHY 110 General Physics 11

Psychology

Psychology

PSY 101 General Psychology

Sociology

Sociology

SOC 101 Principles of Sociology