

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

Mohawk Valley Community College

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

Required Transfer Course

Course Equivalency

Art

Design
Drawing

ART 3 Two Dimensional Design
ART 7 Beginning Drawing

Biology

Biology 1 with lab
Biology 2 with lab
Microbiology
Physiology

BI101 General Biology 1
BI102 General Biology 2
BI201 Microbiology
BI106 Human Anatomy & Physiology

Chemistry

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

CH141 College Chemistry 1
CH142 College Chemistry 2
CH247 Organic Chemistry 1
CH248 Organic Chemistry 11

Communication

Public Speaking

SPEECH 1 Intro to Public Speaking

Computer

Computer Programming

CI110 Principles of Programming
and
CI130 Programming in C++

Economics

Macro Economics
Micro Economics

BM 115 Principles of Macroeconomics
BM 110 Principles of Microeconomics

Mohawk Valley Community College page two

English

English Composition

ENGL 1A Composition
ENGL 3 Critical Reading &
Composition

Engineering Mechanics

ENGR 8 Statics

Mathematics

Calculus 1
Calculus 2
Calculus 3
Linear Algebra
Differential Equations
Statistics

MATH 5A Mathematical Analysis 1
MATH 5B Mathematical Analysis 11
MATH 6 Mathematical Analysis 111
MATH 26 Linear Algebra
MATH 7 Differential Equations
MATH 11 Elementary Statistics 1

Physics

Physics 1
Physics 2

PHYS 2A General Physics 1
PHYS 2B General Physics 2

Psychology

Psychology

PSY 2 General Psychology

Sociology

Sociology

SOC 1A Introduction to Sociology