

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

Monroe Community College

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

Required Transfer Course

Course Equivalency

Art

Design

ART 150 Two Dimensional Design or
ART 215 Three Dimensional Design

Drawing

ART 104 Drawing 1 or
ART 204 Drawing 11

Biology

Biology 1 with lab

BIO 155 General Biology1

Biology 2 with lab

BIO 156 General Biology 11

Microbiology

BIO 209 General Microbiology

Physiology

BIO 143 Human Physiology

Chemistry

Chemistry 1 with lab

CHE 151 General College
Chemistry 1

Chemistry 2 with lab

CHE 152 General College
Chemistry 11

Organic Chemistry 1 with lab

CHE 251 Organic Chemistry 1

Organic Chemistry 2 with lab

CHE 252 Organic Chemistry 11

Communication

Public Speaking

SPT 140 Intro to Speech
Communication or
SPT 142 Public Speaking

Computer

Computer Programming

CSC 101 Intro to Computer Science

Economics

Macro Economics

ECO 112 Principles of
Macroeconomics

Micro Economics

ECO 111 Principles of
Microeconomics

MCC Continued

English

English Composition

ENG 101 College Composition
ENG 200 Advanced Composition
ENG 213 Creative Writing

Engineering Mechanics

ENR 251 Statics
&
ENR 252 Dynamics

Mathematics

Calculus 1
Calculus 2
Calculus 3
Linear Algebra
Differential Equations
Statistics

MTH 210 Calculus 1
MTH 211 Calculus 11
MTH 212 Calculus 111
MTH 230 Linear Algebra
MTH 225 Differential Equations
MTH 160 Statistics 1

Physics

Physics 1

PHY 145 College Physics 1
PHY 154 General Physics 1
PHY 161 University Physics 1
PHY 146 College Physics 11
PHY 155 General Physics 11
PHY 252 University Physics 11

Physics 2

Psychology

Psychology

PSY 101 Introductory Psychology

Sociology

Sociology

SOC 101 Introductory Sociology