

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

Onondaga 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 103 Design1

Drawing

ART 101 Drawing 1

Biology

Biology 1 with lab

BIO 151 General Biology1

Biology 2 with lab

BIO 152 General Biology 11

Microbiology

BIO 205 General Microbiology

Physiology

BIO 171 Anatomy & Physiology

Chemistry

Chemistry 1 with lab

CHE 103 General Chemistry 1

Chemistry 2 with lab

CHE 104 General Chemistry 11

Organic Chemistry 1 with lab

CHE 205 Organic Chemistry 1

Organic Chemistry 2 with lab

CHE 206 Organic Chemistry 11

Communication

Public Speaking

COM 102 Public Speaking

Computer

Computer Programming

CSC 110 Program Design and
Development

&

CSC 263 Programming

Economics

Macro Economics

ECO 203 Intro to Macro Economics

Micro Economics

ECO 204 Intro to Micro Economics

OCC Continued

English

English Composition

any two of the following:

ENG 103 Freshman Composition I

ENG 104 Freshman Composition 11

ENG 207 Creative Writing

ENG 211 Intermediate Composition

ENG 212 Intermediate Composition

Engineering Mechanics

ENS 207 Engineering Mechanics 1

ENS 208 Engineering Mechanics 11

Mathematics

Calculus 1

Calculus 2

Calculus 3

Linear Algebra

Differential Equations

Statistics

MAT 161 Calculus 1

MAT 162 Calculus 11

MAT 263 Calculus 111

MAT 241 Linear Algebra

MAT 264 Differential Equations

MAT 151 Statistics 1

Physics

Physics 1

PHY 103 General Physics 1

PHY 105 Physics 1

PHY 104 General Physics 11

PHY 205 Physics 11

Psychology

Psychology

PSY 103 General Psychology

Sociology

Sociology

SOC 103 Introductory Sociology