

# Cornell University

## College of Agriculture and Life Sciences

### Finger Lakes Community College

For list of required courses for transfer by CALS major see  
[www.cals.cornell.edu](http://www.cals.cornell.edu)

#### **Required Transfer Course**

#### **Course Equivalency**

##### **Art**

Design

ART 104 Design 1

Drawing

ART 102 Foundation Drawing 1

##### **Biology**

Biology 1\*

BIO 111 Biology of Man: Organisms

Biology 2\*

BIO 112 Biology of Man: Genetics

Or

Biology 1\*

BIO 118 Contemporary Biology 1

Biology 2\*

BIO 119 Contemporary Biology 11

\*(For students pursuing Applied Economics and Management, Communication, Development Sociology, Information Science and Landscape Architecture majors only)

All other majors:

Biology 1 with lab

BIO 121 General Biology1

Biology 2 with lab

BIO 122 General Biology 11

Microbiology

BIO 230 Microbiology

Physiology

BIO 171 Anatomy & Physiology 1

##### **Chemistry**

Chemistry 1 with lab

CHM 121 General Chemistry 1

Chemistry 2 with lab

CHM 122 General Chemistry 11

Organic Chemistry 1 with lab

CHM 211 Organic Chemistry 1

Organic Chemistry 2 with lab

CHM 212 Organic Chemistry 11

##### **Communication**

Public Speaking

COM110 Public Speaking

##### **Computer**

Computer Programming

CSC 172 Computer Programming  
for Engineers

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**Economics**

Macro Economics  
Micro Economics

ECO 210 Principles of Macroeconomics  
ECO 211 Principles of Microeconomics

**English**

English Composition

ENG 101 Freshman English  
or  
ENG 221 Creative Writing  
or  
ENG 226 Professional & Technical Writing

**Engineering Mechanics**

ESC 211 Mechanics 1  
&  
ESC 212 Dynamics

**Mathematics**

Calculus 1  
Calculus 2  
Calculus 3  
Linear Algebra  
Differential Equations  
Statistics

MAT 271 Calculus 1  
MAT 272 Calculus 11  
MAT 273 Calculus 111  
MAT 276 Linear Algebra  
MAT 274 Differential Equations  
MAT 121 Statistics 1

**Physics**

Physics 1  
  
Physics 2

PHY 118 College Physics 1 or  
PHY 151 General Physics 1  
PHY 119 College Physics 11 or  
PHY 152 General Physics 11

**Psychology**

Psychology

PSY 100 Introduction to Psychology

**Sociology**

Sociology

SOC 100 Introductory Sociology