

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

Tompkins Cortland 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 110 Design 1 or ART 114 Design 11
Drawing	ART 120 Drawing 1 or ART 122 Drawing 11
Biology	
Biology 1 with lab	BIOL 101 Principles of Biology 1* BIOL 104 General Biology1**
Biology 2 with lab	BIOL 102 Principles of Biology 11 BIOL 105 General Biology 11
Chemistry	
Chemistry 1 with lab	CHEM 107 General Chemistry 1
Chemistry 2 with lab	CHEM 108 General Chemistry 11
Organic Chemistry 1 with lab	CHEM 205 Organic Chemistry 1
Organic Chemistry 2 with lab	CHEM 206 Organic Chemistry 11
Communication	
Public Speaking	ENGL 201 Fundamentals of Speech
Computer	
Computer Programming	CSCI 160 Introduction to Computer Programming & CSCI 165 Computing Fundamentals

TC3 Continued**Economics**

Macro Economics

ECON 121 Principles Macro
Economics

Micro Economics

ECON 120 Principles Micro
Economics**English**

English Composition

ENGL 100 Academic Writing 1
ENGL 101 Academic Writing 11
ENGL 101H**Engineering Mechanics**ENSC 209 Engineering Mechanics
Statics
&
ENSC 212 Dynamics**Mathematics**

Calculus 1

MATH 201 Calculus 1

Calculus 2

MATH 202 Calculus 11

Calculus 3

MATH 203 Calculus 111

Linear Algebra

Differential Equations

MATH 206 Differential Equations

Statistics

MATH 200 Statistics 1

Physics

Physics 1

PHSC 104 General Physics 1

PHSC 211 Physics 1

PHSC 105 General Physics 1

PHSC 212 Physics 11

Psychology

Psychology

PSYC 103 Intro to Psychology

Sociology

Sociology

SOC1 101 Intro to Sociology

* Students pursuing a non-science major at Cornell can take Biology 101 and 102 – Applied Economics & Management, Communication, Development Sociology and Landscape Architecture only.

** Students pursuing a science major at Cornell are required to take Biology 104 and 105.

8/08