

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

Corning Community College

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

Required Transfer Course	Course Equivalency
Art	
Design	ARTS 1410 Two Dimensional Design
Drawing	ARTS 1030 Drawing 1
Biology	
Biology *	BIOL 1010 Intro to Biology/Plants
Biology *	BIOL 1020 Intro to Biology/Animals
Biology *	BIOL 1030 Intro to Biology/Environ Sci
(*Students pursuing Applied Economics & Management, Communication, Development Sociology, Information Science and Landscape Architecture majors can choose 2 courses to take	
Biology 1 with lab and Biology 2 with lab	BIOL 1510 General Biology1 BIOL 1520 General Biology 11
Microbiology Physiology	BIOL 2010 Microbiology BIOL 2020 Anatomy & Physiology 1
Chemistry	
Chemistry 1 with lab	CHEM 1510 General Chemistry 1
Chemistry 2 with lab	CHEM 1520 General Chemistry11
Organic Chemistry 1 with lab	CHEM 2010 Organic Chemistry 1
Organic Chemistry 2 with lab	CHEM 2020 Organic Chemistry 11
Communication	
Public Speaking	SPCH 1001 Effective Oral Presentation or SPCH 1080 Public Speaking
Computer Programming	
	CSCS 1240 Structured & Object Oriented Problem Solving & CSCS 2420 Java Programming or CSCS 1320 C/C++ Programming

Economics

Macro Economics
Micro Economics

ECON 2001 Principles of Economics
ECON 2002 Principles of Economics

English

English Composition

ENGL 1010 College Composition
or
ENGL 1020 College Composition 11
or
ENGL 1520 Honors Composition
or
ENGL 2480 Creative Writing
or
ENGL 2490 Creative Writing

Engineering Mechanics

ENGR 2110 Engineering Mechanics
&

ENGR 2120 Engineering Mechanics

Deleted: ¶

Mathematics

Calculus 1
Calculus 2
Calculus 3
Linear Algebra
Differential Equations
Statistics

MATH 1610 Calculus 1
MATH 1620 Calculus 11
MATH 2610 Calculus 111
MATH 2560 Linear Algebra
MATH 2620 Differential Equations
MATH 1310 Elementary Statistics

Physics

Physics 1
Physics 2

PHYS 1820 Physics 1
PHYS 2830 Physics 11

Psychology

Psychology

PSYC 1101 General Psychology

Sociology

Sociology

SOCI 1010 Introduction to Sociology