

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

Cayuga Community College

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

<u>Required Transfer Course</u>	<u>Course Equivalency</u>
Art	
Design	ART 112 Two Dimensional Design
Drawing	ART 106 Expressive Drawing 1
Biology	
Biology 1 with lab	BIOL 103 Biological Principles 1
Biology 2 with lab	BIOL 104 Biological Principles 11
Biology 1*	BIOL 101 Essentials of Biology
Biology 2*	BIOL 102 Human Biology
	BIOL 105 Botany
	BIOL 106 Zoology
	BIOL 213 Current Issues in Biology
(*Students interested in studying Applied Economics and Management, Communication, Development Sociology, Information Science and Landscape Architecture programs can take any two of these biology courses)	
Microbiology	BIOL 216 General Microbiology
Physiology	BIOL 203 Anatomy & Physiology
Chemistry	
Chemistry 1 with lab	CHEM 103 General Chemistry 1
Chemistry 2 with lab	CHEM 104 General Chemistry 11
Organic Chemistry 1 with lab	CHEM 207 Organic Chemistry 1
Organic Chemistry 2 with lab	CHEM 208 Organic Chemistry 11
Communication	
Public Speaking	ENGL 221 Effective Speech

Cayuga Community College page 2

Computer

Computer Programming

CS 120 Foundations
and
CS 122 Programming in C/C++

Economics

Macro Economics
Micro Economics

ECON 201 Intro to Economics 1
ECON 202 Intro to Economics 2

English

English Composition

ENGL 101 Freshman English 1
ENGL 102 Freshman English 2
ENGL 104 Expository Writing

Engineering Mechanics
Materials

ENGR 203 Applied Statics and Strengths of

Deleted: 1

Mathematics

Calculus 1
Calculus 2
Calculus 3
Linear Algebra
Differential Equations
Statistics

MATH 108 Calculus 1
MATH 201 Calculus 11
MATH 202 Calculus 111
MATH 203 Linear Algebra
MATH 204 Differential Equations
MATH 214 Statistics

Physics

Physics 1
Physics 2

PHYS 103 General Physics 1
PHYS 104 General Physics 2

Biological and Environmental Engineering – take PHYS 200, 201 & 202

Psychology

Psychology

PSY 1031 Introductory Psychology

Sociology

Sociology

SOC 101 Introductory Sociology