

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

**Genesee 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  
Drawing

ART 105 Two Dimensional Design  
ART 110 Drawing

**Biology**

Biology 1 with lab  
Biology 2 with lab

BIO 115 General Biology1  
BIO 116 General Biology 2

**Chemistry**

Chemistry 1 with lab  
Chemistry 2 with lab  
Organic Chemistry 1 with lab  
Organic Chemistry 2 with lab

CHE 101 General Chemistry 1  
CHE 102 General Chemistry 2  
CHE 201 Organic Chemistry 1  
CHE 202 Organic Chemistry 2

**Communication**

Public Speaking

SPE 108 Public Speaking

**Computer**

Computer Programming

&

CIS 125 Program & Problem Solving  
CIS 219 Computer Programming 1

**Economics**

Macro Economics  
Micro Economics

ECO 105 Intro to Macroeconomics  
ECO 101 Intro to Microeconomics

**Genesee CC cont.**

**English Composition**

ENG 101 English Composition 1  
or  
ENG 102 English Composition 2  
or  
ENG 105 Writing in the Humanities  
or  
ENG 106 Technical Writing  
or  
ENG 214 Creative Writing

**Engineering Mechanics**

EGR 235 Engineering Mechanics 1  
&  
EGR 236 Engineering Mechanics 2

**Mathematics**

Calculus 1  
Calculus 2  
Calculus 3  
Linear Algebra  
Differential Equations  
Statistics

MAT 141 Calculus 1  
MAT 142 Calculus 2  
MAT 245 Calculus 3  
  
MAT 255 Differential Equations  
MAT 129 Statistics

**Physics**

Physics 1  
Physics 2

PHY 131 General Physics 1  
PHY 132 General Physics 2

**Psychology**

Psychology

PSY 101 General Psychology

**Sociology**

Sociology

SOC 101 Introductory Sociology