

# Cornell University

## College of Agriculture and Life Sciences

### College of the Sequoias (CA)

**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**

<b><u>Required Transfer Course</u></b>	<b><u>Course Equivalency</u></b>
<b>Art</b>	
Design	ART 006 Color and Design or OH 007 Landscape Design
Drawing	ART 008 Drawing Fundamentals or OH 106 Landscape Drafting
<b>Biology</b>	
Biology*	BIOL 020 Frontiers in Biology BIOL 021 Plant Biology BIOL 022 Animal Biology BIOL 025 Human Ecology ASCI 113 Farm Animal Biology
(*For students pursuing Agricultural Sciences, Animal Science (non PreVet), Applied Economics & Management, Communication, Development Sociology, Information Science and Landscape Architecture majors only – can take any 2 courses)	
All other majors must take:	
Biology 1 with lab	BIOL 001 Principles of Biology 1
Biology 2 with lab	BIOL 002 Principles of Biology 11
Microbiology	BIOL 040 Microbiology
Physiology	BIOL 031 Human Physiology
<b>Chemistry</b>	
Chemistry 1 with lab	CHEM 001 General Chemistry 1
Chemistry 2 with lab	CHEM 002 General Chemistry 11
Organic Chemistry 1 with lab	CHEM 012 Organic Chemistry 1
Organic Chemistry 2 with lab	CHEM 013 Organic Chemistry 11

## **COS page two**

### **Communication**

Public Speaking

COMM 112 Business Public Speaking  
or  
COMM 001 Fundamentals of Public  
Speaking

### **Computer**

Computer Programming

CSCI 001 Programming Concepts/Method  
&  
CSCI 002 Programming Concepts/Method 2

### **Economics**

Macro Economics

Micro Economics

ECON 050 Principles of Macroeconomics  
ECON 040 Principles of Microeconomics

### **English**

English Composition

ENGL 001 Composition & Literature  
ENGL 002 Logic & Composition  
ENGL 004 College Composition & Literature  
ENGL 14B Creative Writing

### **Engineering Mechanics**

ENGR 002 Statics  
&  
ENGR 003 Materials

### **Mathematics**

Calculus 1

Calculus 2

Calculus 3

Linear Algebra

Differential Equations

Statistics

MATH 075 Calculus with Analytic Geometry 1  
MATH 075 Calculus with Analytic Geometry 2  
MATH 077 Calculus 3  
MATH 080 Linear Algebra  
MATH 081 Differential Equations  
MATH 021 Introduction to Statistics

### **Physics**

Physics 1

Physics 2

Physics

Physics

Physics

PHYS 020 General Physics 1  
PHYS 021 General Physics 2  
PHYS 005 Physics for Engineers 1  
PHYS 006 Physics for Engineers 2  
PHYS 007 Physics for Engineers 3

### **Psychology**

Psychology

PSY 001 General Psychology

### **Sociology**

Sociology

SOC 001 Introduction to Sociology

COS 12/08