SUNY Orange

To prepare for studying within the College of Agriculture and Life Sciences, each academic major has key foundation courses that competitive transfer candidates need to complete or have in progress at the time of their education.

The College of Agriculture and Life Sciences and Cornell University reserve the right to determine, in their sole discretion, whether course credit earned at other schools, either secondary or post-secondary, meet the College's and the University's academic standards and will therefore be eligible to be applied toward Cornell degree requirements. Applicants and matriculated students should not assume that, because a particular course taken at another school is listed as a recommended course or a foundational course, it will necessarily be eligible for Cornell credit.

**Required Transfer Course** | **Course Equivalency**
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Art Design | ART 107 Design I
| ARC 111 Architectural Design I
Drawing | ART 103 Drawing I
| ARC 205 Working Drawings I

**Biology**

One full academic year of Biology with labs

BIO 101 General Biology I
| BIO 102 General Biology II

**NOTE:** AP, IB & GCE credit in Biology is not accepted for the Biological Sciences and Biology and Society majors

*Online biology courses are not accepted.

**Chemistry**

Chemistry I with lab

CHM 105 General Chemistry I

Chemistry II with lab

CHM 106 General Chemistry II

Organic Chemistry I with lab

CHM 201 Organic Chemistry I

Organic Chemistry II with lab

CHM 202 Organic Chemistry II

**Public Speaking**

COM 207 Public Speaking

**Computer**

Computer Programming

Computer Programming courses equivalent to Cornell CS 1110 and CS 1112.

**Economics**

Macroeconomics

ECO 201 Macroeconomics

Microeconomics

ECO 202 Microeconomics

Diversity and Inclusion are a part of Cornell University's heritage. We are a recognized employer and educator valuing AA/EEO, Protected Veterans, and Individuals with Disabilities.
| **Engineering Mechanics** | EGR 205 Mechanics I  
EGR 206 Mechanics II |
|----------------------------|-----------------------------|
| **English**               | ENG 101 Freshman English I  
ENG 102 Freshman English II  
ENG 211 Creative Writing: Fiction |
| **Mathematics**           | MAT 205 Calculus I  
MAT 206 Calculus II  
MAT 207 Calculus III  
MAT 211 Linear Algebra  
MAT 214 Differential Equations & Series  
MAT 120 Introduction to Statistics |
| **Physics**               | PHY 105 General Physics I with Calculus  
PHY 106 General Physics II with Calculus |
| **Psychology**            | PSY 101 General Psychology I |
| **Sociology**             | SOC 101 Introduction to Sociology |

02/13/2015