

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

Hudson Valley 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 115 Two Dimensional
Design

Drawing

ARTS 110 Drawing 1

Biology

Biology 1 with lab

BIOL 150 General Biology 1

Biology 2 with lab

BIOL 151 General Biology 11

Chemistry

Chemistry 1 with lab

CHEM 110 General Chemistry 1

Chemistry 2 with lab

CHEM 111 General Chemistry 11

Organic Chemistry 1 with lab

CHEM 210 Organic Chemistry 1

Organic Chemistry 2 with lab

CHEM 211 Organic Chemistry 11

Communication

Public Speaking

ENGL 125 Public Speaking

Computer

Computer Programming

CISS 110 Programming & Logic
or

CISS 240 Object Oriented Design
with Java

Economics

Macro Economics

ECON 100 Principles of
MacroEconomics

Micro Economics

ECON 101 Principles of
MicroEconomics

Hudson Valley Community College cont.

English

English Composition

ENGL 101 English Composition
ENGL 102 English Composition

Engineering Mechanics

ENGR 210 Engineering Materials
&
ENGR 220 Engineering Dynamics

Mathematics

Calculus 1
Calculus 2
Calculus 3
Linear Algebra
Differential Equations
Statistics

MATH 180 Calculus 1
MATH 190 Calculus 11
MATH 210 Calculus 111

MATH 220 Differential Equations
MATH 187 Math Statistical Analysis

Physics

Physics 1
Physics 2

PHYS 150 General Physics 1
PHYS 151 General Physics 11

Psychology

Psychology

PSYC 100 General Psychology

Sociology

Sociology

SOCL 100 Sociology