

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

Herkimer County Community College

For list of required courses by major see www.cals.cornell.edu

Required Transfer Course

Course Equivalency

Art

Design

HU 120 Two Dimensional Design

Or

HU 127 Figure Drawing

Drawing

HU 113 Drawing

Biology

Biology 1 with lab

SC 155 Biological Science 1

Biology 2 with lab

SC 156 Biological Science 2

Biology 1*

SC141 Fundamentals of Biology 1

Biology 2*

SC 142 Fundamentals of Biology 2

(Students interested in studying Applied Economics and Management, Communication, Development Sociology, Information Science and Landscape Architecture programs can take these biology courses)

Anatomy & Physiology

SC 253 Anatomy & Physiology 1

Microbiology

SC 211 Microbiology 1

Chemistry

Chemistry 1 with lab

SC 153 General Chemistry 1

Chemistry 2 with lab

SC 154 General Chemistry 11

Organic Chemistry 1 with lab

SC 225 Organic Chemistry 1

Organic Chemistry 2 with lab

SC 226 Organic Chemistry 11

Communication

Public Speaking

EN 225 Public Speaking

Computer

Computer Programming

MA 171 Computer Science or IS 120

Fundamentals of Program

Development

and

IS 124 Principles of Programming in

C

Herkimer County Community College cont.

Economics

Macro Economics

SS 185 Intro to Macro Economics

Micro Economics

SS 186 Intro to Micro Economics

English

English Composition

EN111 College Writing

or

EN 214 Writing Workshop

Mathematics

Calculus 1

MA 245 Calculus 1

Calculus 2

MA 246 Calculus 11

Calculus 3

MA 247 Calculus 111

Linear Algebra

MA 262 Linear Algebra

Differential Equations

MA 251 Differential Equations

Statistics

MA 127 Mathematical Statistics 1

Physics

Physics 1

SC 133 College Physics 1

Physics 2

SC 134 College Physics 2

Psychology

Psychology

SS 151 Introductory Psychology

Sociology

Sociology

SS 161 Introductory Sociology