

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

**Fulton Montgomery 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

AR150 Two Dimensional Design

Drawing

AR 210 Drawing 1

**Biology**

Biology 1 with lab

BI 171 Modern Biology

Biology 2 with lab

BI 172 Plant Biology

or

BI 173 Animal Biology

Microbiology

BI 282 Microbiology

Physiology

BI 181 Anatomy & Physiology

**Chemistry**

Chemistry 1 with lab

CH 173 General Chemistry 1

Chemistry 2 with lab

CH 174 General Chemistry 11

Organic Chemistry 1 with lab

CH 221 Organic Chemistry 1

Organic Chemistry 2 with lab

CH 222 Organic Chemistry 11

**Communication**

Public Speaking

EN 132 Speech

**Computer**

Computer Programming

CS 115 Intro to Computer

Programming

&

CS 125 Computer Programming C++

**Economics**

Macro Economics

EC 282 Intro to Macro Economics

Micro Economics

EC 283 Intro to Micro Economics

**FMCC cont.**

**English**

English Composition

EN 103 English 1  
EN 104 English 11  
EN 128 Honors English 11

**Engineering Mechanics**

ES 235 Mechanics: Statics  
ES 236 Mechanics: Dynamics

**Mathematics**

Calculus 1

MA 157 Analytic Geometry &  
Calculus 1

Calculus 2

MA 158 Analytic Geometry &  
Calculus 11

Calculus 3

MA 257 Analytic Geometry &  
Calculus 111

Linear Algebra

MA 259 Linear Algebra

Differential Equations

MA 258 Differential Equations

Statistics

MA 160 Statistics

**Physics**

Physics 1

PH 171 Physics 1

Physics 11

PH 172 Physics 11

**Psychology**

Psychology

SS 291 Introductory Psychology

**Sociology**

Sociology

SS 281 Introduction to Sociology