

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

Suffolk Community College

**For list of required courses for transfer by CALS major see
www.cals.cornell.edu**

Required Transfer Course	Course Equivalency
Art	
Design	ART 130/VA 30 Design 1
Drawing	ART 133/VA 33 Drawing 1
Biology	
Biology 1 with lab	BIO 150/BY 50 Biology1
Biology 2 with lab	BIO 152/BY 52 Biology 11
Microbiology	BIO 272/BY 72 Microbiology
Physiology	BIO 130/BY 30 Anatomy & Physiology
Chemistry	
Chemistry 1 with lab	CHE133/CH 33 College Chemistry 1
Chemistry 2 with lab	CHE 134/CH 34 College Chemistry 11
Organic Chemistry 1 with lab	CHE 250/CH 55 Organic Chemistry 1
Organic Chemistry 2 with lab	CHE 252/CH 56 Organic Chemistry 11
Communication	
Public Speaking	COM 105/CO 15 Public Speaking
Computer	
Computer Programming	CST 112/CS12 Intro to Programming & CST 141/CS16 Principles of Computing Using Java
Economics	
Macro Economics	ECO 111/EK21 Macro Economics
Micro Economics	ECO 112/EK 22 Micro Economics

Suffolk CC cont.

English

English Composition

ENG 101/EG11 Freshman Composition
ENG 201/EG 35 Expository Writing

Engineering Mechanics

ENS 118/EN 18 Engineering Mechanics
Statics
ENS 119/EN 19 Engineering Mechanics
Dynamics

Mathematics

Calculus 1

MAT 141/MA 87 Calculus with Analytic
Geometry 1

Calculus 2

MAT 142/MA 88 Calculus with Analytic
Geometry 11

Calculus 3

MAT 203/MA 89 Calculus with Analytic
Geometry 111

Linear Algebra

MAT 206/MA 93 Linear Algebra

Differential Equations

MAT 204/MA 90 Differential Equations
Statistics

Statistics

MAT 103/MA 23 Statistics 1

Physics

Physics 1

PHY 101/PH 53 College Physics 1

PHY 102/PH 54 College Physics 11

Psychology

Psychology

PSY 101/PC 11 Introduction to Psychology

Sociology

Sociology

SOC 101/SO 11 Introduction to Sociology