

## *Course Equivalents at Onondaga Community College*

*The following courses have been reviewed by SUNY UPSTATE MEDICAL UNIVERSITY and ONONDAGA COMMUNITY COLLEGE and have been approved as meeting pre-requisite course requirements.*

### **SUNY UPSTATE REQUIREMENT**

General Biology I  
General Biology II  
Microbiology  
General Chemistry I  
General Chemistry II  
Organic Chemistry I  
General Physics I  
General Physics II  
Anatomy & Physiology I  
Anatomy & Physiology II  
English Composition  
English Elective  
Intro to Computer Science  
College Algebra  
Pre-Calculus  
  
Calculus I  
Statistics  
Child Psychology  
Developmental Psychology  
Psychology  
Sociology  
Social Science Elective

### **OCC EQUIVALENT**

BIO 151: General Biology I  
BIO 152: General Biology II  
BIO 205: General Microbiology  
CHE 103: General Chemistry I\*  
CHE 104: General Chemistry II  
CHE 205: Organic Chemistry I  
PHY 103: General Physics I  
PHY 104: General Physics II  
BIO 171: Anatomy and Physiology I  
BIO 172: Anatomy and Physiology II  
ENG 103: Freshman Composition I  
Any course with prefix: ENG  
CIS 100: Principles of Computer Information Systems  
none listed  
MAT 141: Pre-calculus Algebra or  
MAT 143: Pre-calculus with Trigonometry  
MAT 161: Calculus  
MAT 151: Statistics I  
PSY 204: Child Psychology  
PSY 206: Human Growth and Development  
Any course with prefix: PSY  
Any course with prefix: SOC  
Any course with prefix: SOC, PSY, ANT,  
GEG, HIS, ECO, POS

\* CHEM 151, Chemistry for the Health Professions is also acceptable for Radiation Therapy.

\* CHEM 151, along with CHEM 151L, Chemistry for the Health Professions and Lab are also acceptable for Respiratory Therapy.

Liberal arts and sciences courses include: English (composition, literature, creative writing, history of the language) linguistics, literature in transition); drama (public speaking, dramatic literature, dramatic interpretation, history of the drama, playwriting); languages (grammar, reading, composition, history of the language, conversation, literature of the language); music (music history, appreciation); art (art history, appreciation); philosophy (history of philosophy, logic, schools of philosophy, comparative philosophy); religion (history of religion, comparative religion); mathematic (calculus, history, theory, computer science); natural sciences (biology, zoology, anatomy and physiology, physics, chemistry, geology, geography); social sciences (sociology, cultural studies, history, psychology, anthropology, political science, economics, government). Some course which do not meet liberal arts coursework include: physical education, business, computer application or programming engineering, nursing, art studio courses (drawing, painting, ceramics, sculpture), and music studio, performance or practice.