

Course Equivalents at Genesee Community College

The following courses have been reviewed by SUNY UPSTATE MEDICAL UNIVERSITY and GENESEE COMMUNITY COLLEGE and have been approved as meeting the pre-requisite course requirements as listed by program in this agreement:

<i>SUNY UPSTATE REQUIREMENT</i>	<i>GENESEE COMMUNITY COLLEGE EQUIVALENT</i>
General Biology I	BIO 115: General Biology I
General Biology II	BIO 116: General Biology II
Microbiology	BIO 201: Microbiology and Human Disease
General Chemistry I	CHE 101: General Chemistry I
General Chemistry II	CHE 102: General Chemistry II
Organic Chemistry I	CHE 201: Organic Chemistry I
General Physics I	PHY 121 College Physics I or PHY 131: General Physics I
General Physics II	PHY 122 College Physics II or PHY 132: General Physics II
Anatomy & Physiology I	BIO 105: Anatomy and Physiology I
Anatomy & Physiology II	BIO 106: Anatomy and Physiology II
English Composition	ENG 101: English Communications I
English Elective	Any course with prefix: ENG
College Algebra	MAT 102: Algebra II
College Trigonometry	MAT 136: Algebra III and Trigonometry
Pre-Calculus	MAT 140: Pre-Calculus
Calculus I	MAT 141: Calculus I
Statistics	MAT 129: Statistics
Psychology	any course with prefix: PSY
Sociology	any course with prefix: SOC
Social Science Elective	Any course with prefix: PSY, SOC, HIS, ANT, ECO

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.