

Course Equivalents at Niagara County Community College

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

SUNY UPSTATE REQUIREMENT

NIAGARA COUNTY COMMUNITY COLLEGE EQUIVALENT

General Biology I	BIO 109E/L: General Biology I/Lab
General Biology II	BIO 110 E/L: General Biology II/Lab
Microbiology	BIO 221 E/L: Microbiology/Lab
General Chemistry I	CHE 120: College Chemistry I
General Chemistry II	CHE 121: College Chemistry II
Organic Chemistry I	CHE 234: Organic Chemistry I
General Physics I	PHY 131/L: General Physics I/Lab
General Physics II	PHY 132/L: General Physics II/Lab
Anatomy & Physiology I	BIO 213 E/L: Human Anatomy/Physiology I/Lab
Anatomy & Physiology II	BIO 214 E/L: Human Anatomy/Physiology II/Lab
English Composition	ENG 101: Writing I
English Elective	any course with prefix: ENG
College Algebra	MAT 111: Advanced Algebra and Trigonometry
College Trigonometry	MAT 111: Advanced Algebra and Trigonometry
Pre-Calculus	MAT 116: Pre-Calculus Mathematics
Calculus I	MAT 125: Applied Calculus I
Statistics	MAT 164: Statistics
Psychology Elective	Any course with prefix: PSY
Sociology	Any course with prefix: SOC
Social Science Elective	Any course with prefix: ANT, ECO, HIS, PSY, SOC, SPE

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.