

## *Course Equivalents at Broome Community College*

*The following courses have been reviewed by SUNY UPSTATE MEDICAL UNIVERSITY and BROOME 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>BROOME COMMUNITY COLLEGE EQUIVALENT</i>
General Biology I	BIO 111: General Biology I
General Biology II	BIO 112: General Biology II
Microbiology	BIO 150: Microbiology <i>or</i> MLT 208/209: Pathogenic Microbiology
General Chemistry I	CHM 145/145L: Chemistry and Lab
General Chemistry II	CHM 146/146L: Chemistry and Lab
Organic Chemistry I	CHM 133/133L: Survey of Org. Chemistry Lab <i>or</i> CHM 245/245L: Organic Chemistry and Lab
General Physics I	PHY 161: Physics I, Mechanics and Heat
General Physics II	PHY 162: Physics II, Wave Motion, Electro Magnetism, and Atomic Physics
Anatomy & Physiology I	BIO 131: Human Biology I
Anatomy & Physiology II	BIO 132: Human Biology II
English Composition	ENG 110: College Writing I
English Elective	Any course with prefix: ENG
Intro to Computer Science	CST 119: Computer Concepts and Applications
College Algebra	MAT 136: College Algebra and Trigonometry
College Trigonometry	MAT 136: College Algebra and Trigonometry
Pre-Calculus	MAT 156: Algebra and Trig for Calculus
Calculus I	MAT 181: Calculus I
Statistics	MAT 124: Statistics
Psychology	Any course with prefix: PSY
Sociology	Any course with prefix: SOC
Social Science Elective	Any course with prefix: SOC, PSY

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.