

## *Course Equivalents at Dutchess Community College*

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

<i><b>SUNY UPSTATE REQUIREMENT</b></i>	<i><b>DUTCHESS COMMUNITY COLLEGE EQUIVALENT</b></i>
General Biology I	BIO 101: General Biology I
General Biology II	BIO 102: General Biology II
Microbiology	BIO 207: General Microbiology or BIO 212: Microbiology
General Chemistry I	CHE 121: General Chemistry I
General Chemistry II	CHE 122: General Chemistry II
Organic Chemistry I	CHE 231: Organic Chemistry I
General Physics I	PHY 121: General Physics I
General Physics II	PHY 122: General Physics II
Anatomy & Physiology I	BIO 131: Human Anatomy & Physiology I <i>or</i> BIO 209: Anatomy
Anatomy & Physiology II	BIO 132: Human Anatomy & Physiology II <i>or</i> BIO 210: Physiology
English Composition	ENG 101: Composition I
English Elective	Any course with prefix: ENG
College Algebra	MAT 110: College Algebra  Or MAT 184: Algebra and Trig for Pre-Calc
College Trigonometry	none listed
Pre-Calculus	MAT 185: Pre-Calculus Mathematics
Calculus	MAT 221: Analytical Geometry and Calculus I
Statistics	MAT 118: Elementary Statistics I
Psychology Elective	Any course with pre-fix: PSY
Sociology	BHS 203: Sociology
Social Science Elective	Any course with pre-fix: BHS, HIS, PHI, 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.