

## *Course Equivalents at SUNY Alfred State College*

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

<u><b>SUNY UPSTATE REQUIREMENT</b></u>	<u><b>ALFRED STATE COLLEGE EQUIVALENT</b></u>
General Biology I	BIOL 1104: General Biology I <i>or</i> BIOL 1304: Botany
General Biology II	BIO 2204: General Biology II
Microbiology	BIOL 4254: General Microbiology <i>or</i> BIOL 5254: Principles of Microbiology
General Chemistry I	CHEM 1984: Chemical Principles I
General Chemistry II	CHEM 2984: Chemical Principles II
Organic Chemistry I	CHEM 3514: Organic Chemistry I
General Physics I	PHYS 1024: General Physics I <i>or</i> PHYS 1044: College Physics I
General Physics II	PHYS 2023: General Physics II <i>or</i> PHYS 2044: College Physics II
Anatomy & Physiology I	BIOL 1404: Anatomy & Physiology I
Anatomy & Physiology II	BIOL 2504: Anatomy & Physiology I
English Composition	COMP 1503: Freshman Composition
English Elective	Any course with prefix: COMP or LITR
College Algebra	MATH 1033: College Algebra
College Trigonometry	MATH 2043: College Trigonometry
Pre-Calculus	MATH 1054: Pre-Calculus
Calculus I	MATH 1084: Calculus I
Statistics	MATH 1123: Statistics I
Psychology	Any course with prefix: PSYC
Sociology	Any course with prefix: SOCI
Social Science Elective	Any course with prefix: ANTH, HIST, PHIL, SOCI, PSYC

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, 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.