

Course Equivalents at Monroe Community College

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

SUNY UPSTATE REQUIREMENT COLLEGE

MONROE COMMUNITY EQUIVALENT

General Biology I	BIO 155: General Biology I
General Biology II	BIO 156: General Biology II
Microbiology	BIO 209: General Microbiology or BIO 202: Microbiology
General Chemistry I	CHE 151: General College Chemistry I
General Chemistry II	CHE 152: General College Chemistry II
Organic Chemistry I	CHE 251: Organic Chemistry I
General Physics I	PHY 145: College Physics I or PHY 154: General Physics I or PHY 141 Radiographic Physics (1) (2)
General Physics II	PHY 146: College Physics II or PHY 155: General Physics II
Anatomy & Physiology I	BIO 142: Human Anatomy BIO 134: Human Anatomy and Physiology I (1) (2) (3)
Anatomy & Physiology II	BIO 143: Human Physiology BIO 135: Human Anatomy and Physiology II (1) (2) (3)
English Composition	ENG 101: College Composition
English Elective	Any course with pre-fix: ENG
College Algebra	MTH 165: College Algebra
College Trigonometry	MTH 164: Introduction to Trigonometry
Pre-Calculus	MTH 175: Pre-calculus Mathematics w. Analytic Geometry
Calculus I	MTH 210: Calculus I
Statistics	MTH 160: Statistics I
Psychology Elective	Any course with pre-fix: PSY
Sociology Elective	Any course with pre-fix: SOC
Social Science Elective	Any course with pre-fix: ANT, SOC, HIS, POS, PSY or GEG

(1) Acceptable for transfer to Medical Imaging Sciences

(2) Acceptable for transfer to Radiation Therapy

(3) Acceptable for transfer to Respiratory Care

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.