

Course Equivalents at Jefferson Community College

The following courses have been reviewed by SUNY UPSTATE MEDICAL UNIVERSITY and JEFFERSON COMMUNITY COLLEGE and have been approved as meeting the pre-requisite course requirements for the College of Health Professions and Nursing:

SUNY UPSTATE REQUIREMENT

JEFFERSON COMMUNITY COLLEGE EQUIVALENT

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| General Biology I | BIO 131: Principles of Biology I |
| General Biology II | BIO 132: Principles of Biology II |
| Microbiology | BIO 202: Microbiology |
| General Chemistry I | CHE 131/131L: General Chemistry I/Lab |
| General Chemistry II | CHE 132/132L: General Chemistry II/Lab |
| Organic Chemistry I | CHE 211: Organic Chemistry I |
| General Physics I | PHY 131: General Physics I |
| General Physics II | PHY 132: General Physics II |
| Anatomy & Physiology I | BIO 203: Anatomy and Physiology I |
| Anatomy & Physiology II | BIO 204: Anatomy and Physiology II |
| English Composition | ENG 101: Research and Composition |
| English Elective | ENG 102 <i>or</i> any course with prefix: ENG |
| Intro to Computer Science | CIS 105: Introduction to Computer Information Systems <i>or</i> CIS 110: Introduction to Computing with Microcomputers |
| College Algebra | MTH 155: College Algebra |
| College Trigonometry | MTH 166: College Trigonometry |
| Pre-Calculus | MTH 185: Pre-calculus |
| Calculus I | MTH 221: Calculus I |
| Statistics | MTH 174: Mathematics Prob and Stat |
| Psychology | Any course with pre-fix: PSY |
| Sociology | Any course with pre-fix: SOC |
| Social Science Elective | Any course with pre-fix: HIS, ANT, ECO, GEG, POL, PSY, <i>or</i> SOC |

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.