

Course Equivalents at Dutchess Community College

PLEASE READ: following course equivalencies have been developed by SUNY Upstate Medical University as meeting the prerequisite course requirements for programs within the College of Health Professions. To determine which classes you need, check the prerequisites for the program you wish to enroll in and match them up with the course equivalencies below. Completing the prerequisites does not guarantee admission to SUNY Upstate or our programs. Some of these courses may have prerequisites that must be completed prior to enrolling in the course. It's the prospective student's responsibility to research this.

SUNY Upstate Prerequisite

Dutchess CC Equivalent

Anatomy & Physiology I	BIO 131: Anatomy and Physiology I* <i>or</i> BIO 209: Anatomy*
Anatomy & Physiology II	BIO 132: Anatomy and Physiology II* <i>or</i> BIO 210: Physiology*
General Biology I	BIO 105: General Biology I
General Biology II	BIO 106: General Biology II
Microbiology	BIO 207: General Microbiology <i>or</i> BIO 212: Microbiology
Genetics	BIO 205: Genetics <i>or</i> BIO 144: Human Genetics
Biochemistry	None available
General Chemistry I	CHE 121: General Chemistry I <i>or</i> CHE 111: Introduction to 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 <i>or</i> PHY 151: Engineering Physics I
General Physics II	PHY 122: General Physics II <i>or</i> PHY 152: Engineering Physics II
English Composition	ENG 101: Composition I
English Elective	Any 3 semester hour course with prefix: ENG
College Algebra	MAT 110: College Algebra <i>or</i> MAT 184: Algebra & Trig for Precalculus
Pre-Calculus	MAT 185: Precalculus
Calculus	MAT 221: Calculus I
Statistics	MAT 118: Elementary Statistics I
Intro to Computer Science	CIS 109: Computer Applications
Psychology Elective	Any 3 semester hour course with prefix: PSY

Continued

Sociology	BHS 203: Sociology <i>or</i> BHS 210: The Sociology of Religion <i>or</i> BHS 216: The Sociology of Hlth & Med in the US
Social Science Elective	Any 3 semester hour course with prefix: BHS, ECO, GOV, HIS, PSY
Medical Terminology	MSO 102: Medical Terminology

* Applicants who need Anatomy and Physiology I and II need to take BIO 131 and 132 *or* BIO 209 and 210.

** CHE 111 will meet the General Chemistry prerequisite for Respiratory Therapy and Radiation Therapy only.

Examples of Liberal Arts electives and Professional Electives may be found online at:
<http://www.upstate.edu/prospective/basics/liberalarts.php>

Source: <http://www.sunydutchess.edu/catalog/current/index.html>

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