

PRE-MEDICINE (must incorporate three science courses and a statistics course)

It is recommended that students meet with a Healthcare Studies advisor or an advisor from the Health Professions Advising Center (HPAC). Requirements differ depending on medical career choice.

Courses listed may have prerequisites, co-requisites, or preparatory courses to register for the course. Please refer to the academic catalog or class schedule for the most accurate, up-to-date information.

BIOL 2311/2111	Introduction to Modern Biology I w/Workshop - lower-division course
BIOL 2312/2112	Introduction to Modern Biology II w/Workshop - lower-division course
BIOL 2281	Introductory Biology Laboratory - lower-division course
BIOL 3301/3101	Classical and Molecular Genetics w/Workshop
BIOL 3302/3102	Eukaryotic Molecular and Cell Biology w/Workshop
BIOL 3350	Biological Basis of Health and Disease
BIOL 3351	Secrets of Cells
BIOL 3V20	Microbiology w/Lab
BIOL 3361/CHEM 3361	Biochemistry I
BIOL 3362/CHEM 3362	Biochemistry II
BIOL 3380	Biochemistry Laboratory
BIOL 3455	Anatomy and Physiology I
BIOL 3456	Anatomy and Physiology II
CHEM 1311/1111	General Chemistry I w/Lab - lower-division course
CHEM 1312/1112	General Chemistry II w/Lab - lower-division course
CHEM 2323/2123	Introductory Organic Chemistry I w/Lab - lower-division course
CHEM 2325/2125	Introductory Organic Chemistry II w/Lab - lower-division course
CHEM 3341	Inorganic Chemistry I
CHEM 3342	Inorganic Chemistry II
ECON 3330	Economics of Health
HIST 3328	History and Philosophy of Science and Medicine
HLTH 1100	Career Explorations for the Health Professions - lower-division course - 1 hour credit
HLTH 1322	Human Nutrition
HLTH 3300	Pre-Health Professional Development
HLTH 3101	Medical Terminology - 1 hour credit
HLTH 4380	Special Topics in Healthcare
HMG T 4301	Introduction to Healthcare Management
ISIS 3306	Human Female: Biology and Culture
ISIS 3308	Bones, Bodies and Disease
NSC 4351	Medical Neuroscience
PHIL 4380	Topics in Philosophy - if relevant
PHYS 1301/2125	College Physics I w/Lab - lower-division course
PHYS 1302-2126	College Physics II w/Lab - lower-division course

PHYS 3317	Physics of the Human Body
PSCI 4365	Law and Medicine
PSY 4327	Stress Management
PSY 4328	Health Psychology
SOC 4371	Mental Health and Illness
SOC 4372	Health and Illness
STAT 3332	Statistics for Life Sciences
STAT 3360	Probability and Statistics for Management and Economics