PRE-PROFESSIONAL HEALTH SCIENCE, MINOR

Liberal Arts (Code 709-400)

For advising, contact one of the pre-professional advisors listed with the pre-professional program of interest or contact the Biology Department for a referral.

This minor is designed for students preparing for post-baccalaureate health profession programs. Students in pre-dentistry, pre-optometry, pre-chiropractic, pre-pharmacy, pre-physical therapy, and other pre-professional health programs, as found in this catalog, may find this minor helpful in planning a baccalaureate degree. Because admission requirements vary widely among graduate programs, it is strongly recommended that the student consult with an advisor listed with the pre-professional program of interest. This minor may not be appropriate preparation for some graduate-level health profession programs.

Twenty-four credits are required from courses outside of the major department. At least eleven credits must be from courses numbered 300 or higher.

Core:

- BIOL 221 Foundations of Biology I 4
- BIOL 222 Foundations of Biology II 3
- BIOL 223 Foundations of Biological Inquiry 2
- CHEM 104 General Chemistry II 4-6

or

- CHEM 109 General Chemistry II with Lab

or

- CHEM 115 Chemical Principles
- CHEM 325 Organic Chemistry I with Laboratory 4
- CHEM 326 Organic Chemistry II with Laboratory 4
- PHYS 212 General Physics 4

or PHYS 232 University Physics II

Select one of the following:

- ENGL 312 Science Writing
- ENGL 313 Technical Writing
- ENGL 314 Cultural Rhetorics
- ENGL 315 Visual Rhetorics of Science, Technology, and Culture

Remaining credits are to be chosen from the following courses outside of one’s major:

- BIOL 214 Human Anatomy and Physiology I
- BIOL 314 Human Anatomy and Physiology II
- BIOL 323 Genetics
- BIOL 361 Biology of Microorganisms
- CHEM 213 Quantitative Analysis
- CHEM 352 Fundamentals of Biochemistry
- ECON 280 Health Economics
- ENPH 110 Introduction to Environmental Health
- IDIS 301 Exploring Mind/Body Connections
- MATH 114 Calculus I
- MATH 246 Elementary Statistics

- NRSG 211 Wellness: Food for Fitness
- NRSG 212 Navigating Health Care
- NRSG 213 Body, Mind, Spirit Wellness
- NRSG 220 The Language of Health Care
- NRSG/WGSS 265 Women’s Health Issues
- NRSG 377 International Dimensions of Health Care
- NRSG 385 Men’s Health Issues
- NRSG 389 Cross Cultural Health
- PHIL 306 Ethics of Health Care
- PSYC 230 Human Development

1 No credit for BIOL 214 unless BIOL 314 is taken.