

PRE-HEALTH PROFESSIONS CERTIFICATE

Along with specific requirements for any major, all students in the Bachelor of Arts and Bachelor of Science degree programs must meet all general education (<https://catalog.wheaton.edu/undergraduate/academic-policies-information/academic-requirements-general-education/>) and graduation requirements (<https://catalog.wheaton.edu/undergraduate/academic-policies-information/academic-requirements-general-education/#text>) under a single catalog.

This is an interdisciplinary program designed to provide students with a concentration of course work that supports the future study and practice in a healthcare career.

Requirements for a Pre-Health Professions Certificate are 26 - 34 hours from four groups:

Code	Title	Credits
Pre-Health Professions Certificate		

Note: 15-18 hours of required courses in categories, remaining credits of the students choosing to reach the required minimum of 26 credit hours and a maximum of 34.

Group One - Core Requirements

(A) Health Professions Study (Choose one of the options)

Option One: (Complete course & approved health experience as separate experiences)

SCI 201	Health Professions & Society
or SCI 291	Health Professions Colloquium
SCI 292	Health Professions Practicum

Option Two: (Complete course & approved health experience together)

SCI 221	Health Professions Integrated Learning
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(B) Biological Science Foundation course:

BIOL 241	Organization of Life: Genetics and Cell Biology
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(C) Physical Science Foundation course - Choose one from this list:

Course cannot overlap with major requirement (unless student's major is Chemistry).

CHEM 231	General Chemistry I
CHEM 232	General Chemistry II
PHYS 221	General Physics I
PHYS 222	General Physics II
PHYS 231	Introductory Physics I
PHYS 232	Introductory Physics II

Group Two - Advance Study of Health & Human Body

Some courses may have prerequisites not included on the list.

Course cannot overlap with major requirement.

At least one course from:

BIOL 323	Introduction to Pharmacology
BIOL 324	Microbiology
BIOL 325	Immunology and Microbial Pathogenesis
BIOL 326	Advanced Cellular and Molecular Biology
BIOL 327	Developmental Biology
BIOL 331	Human Anatomy and Physiology I
BIOL 332	Human Anatomy & Physiology II

BIOL 356	Genetics
CHEM 341	Organic Chemistry I
CHEM 342	Organic Chemistry II
CHEM 461	General Biochemistry
HS 368	Concepts in Nutrition
HS 452	Applied Physiology
NEUR 241	Foundations of Neuroscience

Group Three – Social, Psychological & Environmental Influences on Health

Some courses may have prerequisites not included on the list.

At least one course from:

ANTH 116	Cultural Anthropology
ANTH 342	Food, Farms, and Culture
ANTH 353	Culture and Difference
ANTH 361	Medical Anthropology
BIOL 318	Global Health
BIOL 345	Disease Ecology
ENVR 381	Environmental Pollution and Toxicology
HS 311	Introduction to Public Health
HS 381	Concepts in Epidemiology
PHIL 105	Race & Justice
PHIL 251	Global Justice
PSYC 317	Developmental Psychology
PSYC 348	Abnormal Psychology
PSYC 361	Biopsychology
SOC 115	Introduction to Sociology
SOC 228	Sociology of Sexuality
SOC 238	Social Problems
SOC 325	Violence in Minority Communities
SOC 327	Violence Against Women
SOC 337	Racial and Ethnic Relations

Group Four - Supporting Electives

Some courses may have prerequisites not included on the list.

Course cannot overlap with major requirement.

BIOL 242	Diversity of Life: An Introduction to Zoology and Botany
BIOL 311	Reproductive Biotechnology
BIOL 342	Introduction to Bioinformatics
BIOL 304	Bioethics
PHIL 304	Bioethics
ECON 364	Health Economics
PHIL 205	Ethics & Society
PHIL 241	Suffering
PHIL 257	Gender and Being Human
SPAN 331	Spanish Conversation

Any course in the Physical Science course list not already counting towards the certificate

Any course in the Advance Study of Health & Human Body course list not already counting towards the certificate

Any course in the Social & Environmental Influences on Health list not already counting towards the certificate