

EXPLORE, PURSUE, REALIZE.



The Hood College

Pre-health

hood.edu/prepro



HOOD
COLLEGE

PRE-HEALTH PROFESSIONS STUDIES AT HOOD

Employment in healthcare occupations is projected to grow by 14 to 16 percent through 2028, according to the U.S. Bureau of Labor Statistics. The healthcare field is expected to add more jobs than any other occupational group. Virtually every type of health professional will be in strong demand – a need for 2.3 million new healthcare workers and dentists by 2025 to adequately care for the nation’s aging population. An undergraduate degree from Hood College with a focus on pre-professional health is a promising investment in your future.

The old adage that, “you can major in anything and still go to medical school” is true only in that you are not required to have a degree in pre-professional studies (e.g. B.A. in pre-medicine) to be accepted to a program. All students applying to professional graduate programs must complete the prerequisite coursework, regardless of major.

As a student interested in a professional health career, you can major in a discipline that interests you most. Commonly chosen majors are biology, biochemistry, chemistry, math or psychology. No matter your choice of major at Hood, we provide the necessary courses to get you on track for a career in most health professions. Hood College has an ever-growing list of alumni who successfully entered and/or completed programs in allopathic medicine, osteopathic medicine, veterinary medicine, physician’s assistant, physical therapy, dentistry, pharmacy and others.

No matter which health career path you choose, you should review the prerequisite

courses needed for each professional graduate school/program you intend to apply for, as each has more specific requirements. Hood College offers all of the major pre-requisite coursework needed to prepare students for graduate school in the health professions. In general, you should expect to take the following types of courses by the end of your junior year:

- **Biology** (including Cell Biology, Genetics, and Microbiology)
- **Chemistry** (including Organic Chemistry I and II)

Additional required coursework, depending on the school/program, may include:

- **Biochemistry** (one or two semesters)
- **English** (up to 6 credits of Composition)
- **Math** (including Statistics and Calculus I)
- **Physics** (up to two semesters)
- **Psychology**
- **Sociology**

PREPARING FOR COLLEGE: What should I do to hit the ground running once I start at Hood?

Prior to starting your coursework at Hood, we recommend you focus on math, particularly algebra. It is important to score above the MATH 099 level on your math placement test to be eligible to take chemistry in your first semester on campus. Starting chemistry right away is recommended for students planning to apply for graduate

programs in their third year. Nevertheless, it is quite common to apply in the senior year, especially if chemistry is not taken the first semester. Don't worry, once you get here, we will help you navigate your coursework to stay on track!

Health Professions Advising at Hood College

Faculty in the biology, chemistry and physics, math and psychology departments routinely advise students interested in the health professions. In addition, there is a dedicated health professions advisor (HPA) who works directly with pre-health professions students and their academic advisors to ensure that students are informed of and supported in the process of navigating coursework,

coordinating extracurricular experiences, planning and preparing for entrance exams, and completing the application process.

As a student planning a career in the health professions, you are encouraged to meet with the HPA in your first semester on campus to kick start your strategy for success.

Fast Facts in the Health Professions

The table below provides information on some of the many health professions career paths that a degree from Hood College can prepare you for. This is not an exhaustive or exclusive list. The HPA can provide further information on potential career opportunities in the health field, many of which do not require a doctoral degree.

Career Path (Degree)	Years of Schooling*	Average Salary Range**	Website for More Information
Allopathic Medicine (M.D.)	8+	\$197,000 to \$747,000	www.aamc.org
Osteopathic Medicine (D.O.)	11-17	\$204,000 to \$443,000	www.aacom.org
Dentistry (DDS or DMD)	8+	\$214,000	www.ada.org
Nurse Anesthetist (CRNA)	7	\$157,000 to \$214,000	www.aana.com
Nurse Practitioner (CRNP)	6-8+	\$102,500	www.aanp.org
Occupational Therapy (OTD)	6-8	\$80,000	www.aota.org
Pharmacy (Pharm.D.)	6-8	\$122,000	www.aacp.org
Physical Therapist (DPT)	6-7	\$84,000	www.acapt.org
Physician Assistant (P.A.)	6-7+	\$94,000	www.aapa.org
Podiatry (DPM)	11	\$191,000	www.apma.org
Veterinary Medicine (DVM)	8+	\$101,000	www.aavmc.org

*Includes undergraduate (estimated 4 years) plus graduate work. Additional years (+) may be required for specialization after obtaining the graduate degree.

**Depends on cost of living, location, years of experience, etc. This is an estimate only. (Data obtained from explorehealthcareers.org)

HOOD BY THE NUMBERS

32

BACHELOR'S
DEGREES

19

MASTER'S
DEGREES

11

POST-BACCALAUREATE
CERTIFICATES

2

DOCTORAL
PROGRAMS

8 MASTER'S PROGRAMS THAT CAN BE ACCELERATED AS PART OF THE 4PLUS PROGRAM

AVERAGE CLASS SIZE 15

STUDENT-TO-FACULTY RATIO 11:1

2,037

TOTAL
ENROLLMENT

1,182

NUMBER OF
UNDERGRADUATE
STUDENTS

30&14
STATES COUNTRIES

OF ORIGIN FOR
UNDERGRAD
STUDENTS

40%

UNDERGRADUATE
DIVERSITY

855 GRADUATE STUDENTS

97

FULL-TIME
PROFESSORS

95%

OF FULL-TIME
FACULTY HOLD A
TERMINAL DEGREE
IN THEIR FIELD

136

PART-TIME AND
ADJUNCT FACULTY
COMPLEMENT THE
FACULTY WITH
THEIR EXPERTISE

26%

DIVERSITY OF
FULL-TIME
FACULTY



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