Standard Prerequisites for some of the more popular Health Professional programs.

This list covers course prerequisites for various health professional programs. If you plan to apply to a specific program, you should ALWAYS verify that program’s course requirements so that if you are missing courses, you have time to take the courses in subsequent semesters prior to graduation. Also realize that certain additional courses will increase your preparation for professional school. You can learn about which additional courses to take through your academic advisor.

**MEDICAL PROGRAMS** (MD/DO)
- General biology (8 cr.)
- General chemistry (8 cr.)
- Organic chemistry (8 cr.)
- Biochemistry (? cr.)
- General physics (8 cr.)

**DENTAL PROGRAMS** (DDS/DMD)
- General biology (8 cr.)
- General chemistry (8 cr.)
- Organic chemistry (8 cr.)
- General physics (8 cr.)

**PODIATRIC MEDICINE PROGRAMS** (DPM)
- General biology (8 cr.)
- General chemistry (8 cr.)
- Organic chemistry (8 cr.) OR Organic chemistry I and Biochemistry
- General physics (8 cr.)

**OPTOMETRY PROGRAMS** (OD)
- General biology (8 cr.)
- General chemistry (8 cr.)
- Organic chemistry (8 cr.) OR Organic chemistry I and Biochemistry
- General physics (8 cr.)
- Statistics

**VETERINARY PROGRAMS** (VMD/DVM)
- General biology (8 cr.)
- General chemistry (8 cr.)
- Organic chemistry (8 cr.) OR Organic chemistry I and Biochemistry
- General physics (8 cr.)
- Statistics

**PHARMACY PROGRAMS** (Pharm. D.)
- General biology (8 cr.)
- General chemistry (8 cr.)
- Organic chemistry (8 cr.)
- General physics (8 cr.) (few)
- Statistics
- Economics

**NURSING PROGRAMS** (2nd degree BSN)
- Human anatomy & physiology (8 cr.)
- Microbiology (4 cr.)
- General chemistry (4-8 cr.)
- Statistics
- General psychology & 1 upper-level psychology (usually developmental psychology & abnormal)
- Nutrition

**OCCUPATIONAL THERAPY PROGRAMS** (MOT)
- Human anatomy & physiology (8 cr.)
- General psychology
- Developmental psychology
- Abnormal psychology
- Sociology

**MEDICAL TECHNOLOGY/CLINICAL LAB SCIENCE**
- General biology (8 cr.)
- Microbiology (4 cr.)
- Immunology
- General chemistry (8 cr.)
- Organic chemistry (8 cr.) OR Organic chemistry I and Biochemistry
- Statistics
- (Human Physiology strongly recommended)

**RADIOLOGIC SCIENCES** (DIAGNOSTIC IMAGING)
- Human anatomy & physiology (8 cr.)
- General chemistry (8 cr.)
- General physics (8 cr.)
- College-level math (6 cr.)