

B.S. HEALTH SCIENCES

Pre-Physical Therapy Advisement Area

1/17 JKN

| Health Science Core Requirements (26 cr hrs) | | | | Related Core Requirements (11 cr hrs) | | | |
|--|----------------------------------|---|--------------------------|---|----------------------------|---|--------------------------|
| Biology 114 | Concepts in Biology 1 | 4 | <input type="checkbox"/> | Chem 115 | Chem for Sciences 1 | 4 | <input type="checkbox"/> |
| Biology 173 | Anatomy & Physiology 1 | 4 | <input type="checkbox"/> | Chem 116 | Chem for Sciences 2 | 4 | <input type="checkbox"/> |
| Biology 174 | Anatomy & Physiology 2 | 4 | <input type="checkbox"/> | | | | |
| Biology 208 | Medical Terminology | 3 | <input type="checkbox"/> | Math 141 | Intro Statistics | 3 | <input type="checkbox"/> |
| Biology 242 | Microbiology | 4 | <input type="checkbox"/> | | | | |
| Biology 271 | Cell Biology | 4 | <input type="checkbox"/> | | | | |
| Biology 233 Human Genetics OR | | | | Recommended for DPT Programs (see your advisor) | | | |
| Biology 333 | Molecular Biology | 3 | <input type="checkbox"/> | Physics 201 | Intro Physics 1 | 4 | <input type="checkbox"/> |
| | | | | Physics 202 | Intro Physics 2 | 4 | <input type="checkbox"/> |
| | | | | English ____ | Comp 2 or Literature | 3 | <input type="checkbox"/> |
| | | | | Psych 101 | General Psychology | 3 | <input type="checkbox"/> |
| | | | | Psych 210 | Life-Span Psychology | 3 | <input type="checkbox"/> |
| | | | | Psych 235 | Intro to Abnormal Psych | 3 | <input type="checkbox"/> |
| Other Requirements (11 cr hr) | | | | | | | |
| Math 116 | Math for Health Sci ¹ | 3 | <input type="checkbox"/> | | | | |
| Biology 205 | Intro Nutrition | 3 | <input type="checkbox"/> | | | | |
| Biology 474 | Human Physiology OR | | | | | | |
| Biology 480 | Comp. Animal Phys. | 3 | <input type="checkbox"/> | | | | |
| Biology 479 | Integrated Physiology Lab | 1 | <input type="checkbox"/> | | | | |
| Biology 303 | Health Sciences Seminar | 1 | <input type="checkbox"/> | | | | |
| ¹ Math 113, Math 123, or Math 125 can be substituted | | | | | | | |
| Health Science Electives (15 cr hrs) | | | | | | | |
| Biology 332 | Genetics | 3 | <input type="checkbox"/> | Biology 442 | Virology | 3 | <input type="checkbox"/> |
| Biology 333 | Molecular Biology* | 3 | <input type="checkbox"/> | Biology 445 | Pharmacology for HS | 3 | <input type="checkbox"/> |
| Biology 342 | Medical Microbiology | 3 | <input type="checkbox"/> | Biology 470 | Medical Parasitology | 3 | <input type="checkbox"/> |
| Biology 343 | Immunology | 3 | <input type="checkbox"/> | Biology 472 | Animal Cell Physiology | 3 | <input type="checkbox"/> |
| Biology 361 | Comp. Vert. Anatomy | 3 | <input type="checkbox"/> | Biology 473 | Cancer Biology | 3 | <input type="checkbox"/> |
| Biology 364 | Vertebrate Histology | 3 | <input type="checkbox"/> | Biology 474 | Human Physiology* | 3 | <input type="checkbox"/> |
| Biology 390 | UG Research in Biology 1 | 3 | <input type="checkbox"/> | Biology 476 | Neurophysiology | 3 | <input type="checkbox"/> |
| Biology 411 | Radiation Biology | 3 | <input type="checkbox"/> | Biology 480 | Comp. Animal Phys.* | 3 | <input type="checkbox"/> |
| Biology 431 | Developmental Biology | 3 | <input type="checkbox"/> | Biology 489 | Curr. Topics Bio (Health) | 3 | <input type="checkbox"/> |
| Biology 435 | Bioinformatics | 3 | <input type="checkbox"/> | Biology 490 | Internship in Bio (Health) | 3 | <input type="checkbox"/> |
| * if these are used above as "requirements" they cannot be used as electives | | | | | | | |

