

BIOLOGY, B.S. - PRE-PODIATRY OPTION

Major in Biology, BS

| Code | Title | Hours |
|---|---|----------|
| CORE COURSES (C- or higher required) | | 0 |
| Foundations of Biology - See Appendix 1 | | |
| BIOL 211 | Concepts of Zoology | |
| BIOL 362 | Cell and Developmental Biology | |
| BIOL 364 | Foundations of Genetics & Molecular Biology | |
| Option in Pre-Podiatry - See separate block | | |
| Total Hours | | 0 |

| | |
|---------------------------------|-------------------------|
| PHYS 131 | Physics 1 with Algebra |
| PHYS 132 | Physics 2 with Algebra |
| Option 2. Physics with Calculus | |
| PHYS 231 | Physics 1 with Calculus |
| PHYS 232 | Physics 2 with Calculus |
| Total Hours | 4-5 |

Appendix 1. Foundations of Biology

| Code | Title | Hours |
|-------------------------------------|------------------------|-------|
| Foundations of Biology C- or Higher | | 0 |
| BIOL 101 | Foundations of Biology | |

Concentration in Pre-Podiatry

| Code | Title | Hours |
|---|---|-----------|
| REQUIRED PRE-PODIATRY COURSES | | 1 |
| BIOL 257 | Introduction to Allied Health Professions | |
| BIOL 356 | Functional Human Anatomy | |
| BIOL 435 | Animal Physiology | |
| PODIATRY CLINICAL EDUCATION | | 24 |
| Upon completion of one year at Temple University College of Podiatric Medicine 24 credit hours will be credited toward the B.S. degree in Biology with the Pre-podiatry option. | | |
| Total Hours | | 25 |

Req Related for Biology, BS

| Code | Title | Hours |
|---|-------|-------|
| For Biology Majors the G2 block of the Liberal Arts Core will be fulfilled by your required related coursework. | | |

CHEMISTRY

A C- or higher in CHEM 111 and 112 is a pre-requisite for CHEM 235.
A C- or higher in CHEM 231 is a pre-requisite for CHEM 232. Students interested in graduate or professional school should take CHEM 231 and 232.

| | | |
|---|--------------------------|---|
| CHEM 111 | Introductory Chemistry 1 | 0 |
| CHEM 112 | Introductory Chemistry 2 | 0 |
| Organic Chemistry I (C- minimum) and II | | 0 |
| CHEM 231 | Organic Chemistry 1 | |
| CHEM 232 | Organic Chemistry 2 | |
| CHEM 326 | Biochemistry 1 | 0 |

MATHEMATICS FOR PRE-ATHL, RESP THER, OR PPOD

| | | |
|--|-------------------|-----|
| Calculus I or Honors Calculus - Choose 1 of the following: | | 4-5 |
| MATH 161 | Calculus 1 | |
| MATH 163H | Honors Calculus 1 | |

PHYSICS

| | | |
|--|--|---|
| undefined - Choose 1 of the following options 1-2: | | 0 |
| Option 1. Physics with Algebra | | |