

Presbyterian College School of Pharmacy Pre-Pharmacy Course Equivalencies for Furman University

General Biology I with lab (4 h)	BIO 111 Foundations of Biology (4)
General Biology II with lab (4 h)	any higher level BIO course*
Microbiology with lab (4 h)	BIO 301 Microbiology (4)
Human Anatomy and Physiology I (3 h)	BIO 118 Human Anatomy (4)
Human Anatomy and Physiology II (3 h)	BIO 322 Human Physiology (4)
General Chemistry I with lab (4 h)	CHM 110 Foundations of Chemistry (4)
General Chemistry II with lab (4 h)	CHM 210 Introductory Kinetics and Thermodynamics (4)
Organic Chemistry I with lab (4 h)	CHM 120 Organic Chemistry (4)
Organic Chemistry II with lab (4 h)	CHM 220 Bio-Organic Chemistry (4)
Physics (4 h)	PHY 111 General Physics I (4)
Statistics (3 h)	ECN 225 Statistics (4) or MTH 241 Introduction to Statistics (4)
Calculus (3 h)	MTH 150 Analytic Geometry and Calculus I (4)
Ethics or Religion (3 h)	PHL 302 Medical Ethics (4), PHL 301 Ethics (4), or REL 340 Faith and Ethics (4)
Economics (3 h)	ECN 111 Introduction to Economics (4)
History or Political Science (3 h)	any HST or PSC
English (6 h)	any ENG
Psychology or Sociology (3 h)	any PSY or SOC
Speech (3 h)	COM 101 Public Speaking (4)

Notes:

***BIO 221 Genetics (4) or CHM 460 Biological Chemistry (4) are recommended**

1. Science courses must be designated for science majors
2. Human Anatomy and Physiology requirement: Students may take a 3-hour course in Anatomy and a 3-hour course in Physiology or 6-hours of integrated Anatomy and Physiology. Comparative Anatomy and Systems Physiology courses (higher level biology courses required for biology majors) will also be accepted.
3. Physics Requirement: Students may take algebra-based or calculus-based physics. A 4-hour physics course with a lab or 6-hours of physics without lab will be accepted.
4. Statistics: An introductory statistics course or statistics for business, psychology, or life sciences will be accepted.
5. Calculus: Calculus I (traditional calculus) or calculus for business, psychology, or life sciences will be accepted.
6. Ethics or Religion: An ethics course is preferred but a course in religion, philosophy, or moral reasoning may be substituted.
7. Speech: A course in public speaking is preferred but an interpersonal communications course is also acceptable.