



PRE-PHARMACY

Pre-Professional Health Sciences Program

The following required classes have been established by the American Association of Colleges of Pharmacy.

REQUIRED COURSES

Course #	Course Description	Credits
BIOL 215	Organismal Biology	4
BIOL 240	Molecular and Cellular Biology	4
BIOL 327	Advanced Microbiology	3
BIOCH 376	Foundational Biochemistry	3
BIOL 437	Advanced Human Anatomy	4
BIOL 447	Advanced Human Physiology	4
CHEM 223/224	General Chemistry I and II	8
CHEM 315/316	Organic Chemistry I and II	8
PHYS 151/253	College Physics I Lecture and University Physics I Lab	4
MATH 185	Calculus I	4
STAT 120	Descriptive Statistics	2
STAT 220	Inferential Statistics	2
ECON 211	Principles of Microeconomics	3
PSYC 101	General Psychology	3
	Total credits	56

Each pharmacy program will have additional requirements than those presented above. Once again, determine which courses from the following list are necessary before entering the pharmacy program.

Course #	Course Description	Credits
BIOCH 398	Advanced Cell Biology	3
BIOCH 438	Molecular Genetics	3
BIOL 337	Immunology	3
	Writing	6

BE WELL PREPARED AT EMU FOR PHARMACY SCHOOL WITH:

- ▶ **Clinical experience/job shadowing**
- ▶ **Faculty mentoring**
- ▶ **Real-world research**
- ▶ **Mock interview**