



PRE-VETERINARY MEDICINE

Pre-Professional Health Sciences Program

Reference this form (<https://www.aavmc.org/data/files/vmcas/prereqchart.pdf>) for additional information about the requirements of specific programs.

REQUIRED COURSES

Course #	Course Description	Credits
BIOL 225	Molecules, Genes and Cells	4
BIOL 245	Animal Form & Function.....	4
BIOCH 376	Foundational Biochemistry	3
CHEM 223	General Chemistry I.....	4
CHEM 224	General Chemistry II.....	4
CHEM 315	Organic Chemistry I	4
CHEM 316	Organic Chemistry II	4
PHYS 252/253	University Physics I	4
PHYS 262/263	University Physics II	4
MATH 185	Calculus I	4
STAT 220	Inferential Statistics.....	2
PSYC 101	General Psychology.....	3
SOC 201	Sociology of Health.....	3
Total credits		47

Some schools might also require:

Course #	Course Description	Credits
BIOL 327	Advanced Microbiology	3
BIOCH 398	Advanced Cell Biology	3
BIOCH 438	Molecular Genetics.....	3
BIOL 437	Advanced Human Anatomy.....	4
BIOL 447	Advanced Human Physiology	4

BE WELL PREPARED AT EMU FOR VETERINARY SCHOOL WITH:

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