

UAMS College of Pharmacy Prerequisite Courses
61 semester credit hours or 97 quarter credit hours

CORE COURSES		
Course	Henderson Courses	Semester Credit Hours
College Algebra	College Algebra MTH 1243	3
Chemistry 1 w/lab	University Chemistry I CHM 1014	4
Chemistry 2 w/lab	University Chemistry II CHM 1024	4
Organic Chemistry 1 w/lab	Organic Chem 1 CHM 3063 and CHM 3051	4
Organic Chemistry 2 w/lab	Organic Chem 2 CHM 3073 and CHM 3131	4
Biology 1 for majors w/lab	General Zoology w/ lab BIO 2114	4
Biology 2 for majors w/lab	General Botany w/lab BIO 2104	4
Microbiology w/lab	Microbiology BIO 2094	4
NON CORE COURSES		
*Selectives – Choose from: Anatomy & Physiology, BIO 2174 or BIO3544;		9
Biochemistry, CHM 4283; Cell Biology, BIO 4214; Genetics, BIO 3054; Quantitative Analysis, CHM 2084; Physical Chemistry, CHM 3403; Medicinal Chemistry, CHM 4173; Calculus 1, MTH 1294; Physics 1, PHY 1034; Critical Thinking, ENG 2133; Logic, PHI 2133		
English Composition 1 or Academic Writing 1 1803	Freshman English A ENG 1463 or ENG	3
English Composition 2 or Academic Writing 2	Freshman English B ENG 1473	3
Public Speaking or Oral Communication	Oral Communication Com 2013	3
Economics (any) or Accounting	ECON 2013, 2023 or ACCT 2013	3
Statistics	Statistical Reasoning STA1313 or	3
Statistical	Methods STA 2323	
Psychology (Honors)	General Psychology PSY 1013 or PSY 1073	3
Cultural Humanities- Choose from: World Cultures, World History, Anthropology, Sociology, Foreign Language, American Sign Language		3
Total Semester Hours		61

UAMS Notes: Courses may be used to satisfy requirements in one area only. All science courses and labs must be taken in person; otherwise, courses may be taken online. A maximum of 8 semester hours of CLEP, AP or IB credit, which must appear on the official transcript, will be accepted in core courses and 6 semester hours in non-core courses. One quarter credit hour is equivalent to .67 semester credit hours for conversion calculation.

*For selective prerequisites, any of the listed courses will count, but courses are listed in order of recommendation for pharmacy college preparation.

Contact our Admissions Office at 501-686-8889 or copadmissions@uams.edu with any questions.