

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

CORE COURSES		
Course	UAM Courses	Semester Credit Hours
College Algebra	MATH 1043 or MATH 1143	3
Chemistry 1 w/lab	CHEM 1103 & CHEM 1121	4
Chemistry 2 w/lab	CHEM 1113 & CHEM 1131	4
Organic Chemistry 1 w/lab	CHEM 3404	4
Organic Chemistry 2 w/lab	CHEM 3414	4
Biology 1 for majors w/lab	BIOL 2053 & BIOL 1073	4
Biology 2 for majors w/lab	BIOL 2083 & BIOL 2091	4
Microbiology w/lab	BIOL 3553 & BIOL 3561	4
NON CORE COURSES		
*Selectives – Choose from: Anatomy, Physiology, Biochemistry, Cell Biology, Genetics, Quantitative Analysis, Physical Chemistry, Calculus 1, Physics 1, Critical Thinking, Logic		9
English Composition 1 or Academic Writing 1	ENGL 1013	3
English Composition 2 or Academic Writing 2	ENGL 1023	3
Public Speaking or Oral Communication	COMM 1023	3
Economics (any) or Accounting	ECON 2203 or 2213 / ACCT 2213	3
Statistics	PSY 2203 or MATH 2xx3	3
Psychology	PSY 1013	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.