

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

<b>CORE COURSES</b>		
<b>Course</b>	<b>UAM Courses</b>	<b>Semester Credit Hours</b>
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
<b>NON CORE COURSES</b>		
*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
<b>Total Semester Hours</b>		<b>61</b>

**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.

Applicants applying for fall 2020 and 2021 (two years) will be exempt from the new requirements and may apply under the previous ones requiring 69 semester credit hours. For fall 2022 forward, all applicants will be expected to fulfill the new requirements.

\*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.