

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

<b>CORE COURSES</b>		
<b>Course</b>	<b>UALR Courses</b>	<b>Semester Credit Hours</b>
College Algebra	MATH 1302	3
Chemistry 1 w/lab	CHEM 1402	4
Chemistry 2 w/lab	CHEM 1403	4
Organic Chemistry 1 w/lab	CHEM 3350/3150	4
Organic Chemistry 2 w/lab	CHEM 3351/3151	4
Biology 1 for majors w/lab	BIOL 1402 (BIOL 1401)	4
Biology 2 for majors w/lab	BIOL 1403 (BIOL 2403)	4
Microbiology w/lab	BIOL 2403	4
<b>NON CORE COURSES</b>		
*Selectives – Choose from: Anatomy, Physiology BIOL 1411/1412, Biochemistry CHEM 4320, Cell Biology BIOL 4401, Genetics BIOL 3300, Quantitative Analysis, Physical Chemistry CHEM 3370, Calculus 1 MATH 1451, Physics 1 PHYS 1321, Critical Thinking, Logic PHIL 2350		9
English Composition 1 or Academic Writing 1	RHET 1311	3
English Composition 2 or Academic Writing 2	RHET 1312	3
Public Speaking or Oral Communication	ACOM 1300	3
Economics (any) or Accounting	ECON 2301/2323/2322	3
Statistics	STAT 2350	3
Psychology	PSYC 2300	3
Cultural Humanities- Choose from: World Cultures INTS 2301, World History HIST 1311/1312, Anthropology ANTH 1451, Sociology SOCI 2300, Foreign Language FREN/SPAN 1311/1312/2311, American Sign Language INTR 1320/1321		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.