

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

<b>CORE COURSES</b>		
<b>Course</b>	<b>SAUM Courses</b>	<b>Semester Credit Hours</b>
College Algebra	MATH 1023	3
Chemistry 1 w/lab	CHEM 1023/1021	4
Chemistry 2 w/lab	CHEM 1123/1121	4
Organic Chemistry 1 w/lab	CHEM 3003/3001	4
Organic Chemistry 2 w/lab	CHEM 3103/3101	4
Biology 1 for majors w/lab	BIOL 1203/1201	4
Biology 2 for majors w/lab	BIOL 1213/1211	4
Microbiology w/lab	BIOL 3032/3022	4
<b>NON CORE COURSES</b>		
*Selectives – Choose from: Anatomy & Phys I (BIOL 2063/2061), Biochemistry (CHEM 3073/3071), Cell Biology (BIOL 3034), Genetics (BIOL 3003/3031), Analytical Chemistry (CHEM 2012/2001), Physical Chemistry (CHEM 4403), Calculus 1 (MATH 1521), Physics 1 (PHYS 2003/2001)		9
English Composition 1 or Academic Writing 1	ENGL 1113	3
English Composition 2 or Academic Writing 2	ENGL 1123	3
Public Speaking or Oral Communication	SPCH 1113	3
Economics (any) ECON 2203 Principles of microeconomics or ACCT 2003 Accounting		3
Statistics	MATH 3043	3
Psychology	PSYC 2003	3
Cultural Humanities- Choose from: World Cultures, World History (HIST 1003 or 1013), Anthropology, Sociology (SOC 1003), Foreign Language, American Sign Language (ASL 1002)		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.