

## UAMS College of Pharmacy Prerequisite Courses

61 semester credit hours or 97 quarter credit hours

CORE COURSES		
Course	SAUM Courses	Semester Credit Hours
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
NON CORE COURSES		
*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.

\*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.