

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

CORE COURSES		
Course	ATU Courses	Semester Credit Hours
College Algebra	MATH 1113	3
Gen Chemistry 1 w/lab	CHEM 2124	4
Gen Chemistry 2 w/lab	CHEM 2134	4
Fund. Organic Chemistry 1 w/lab	CHEM 3254	4
Mech. Organic Chemistry 2 w/lab	CHEM 3264	4
Prin. of Biology w/lab	BIOL 1114	4
Prin. of Zoology w/lab	BIOL 2124	4
Microbiology w/lab	BIOL 3054	4
NON CORE COURSES		
*Selectives – Choose from: Human Anatomy (BIOL 2014), Human Physiology (BIOL 3074), Biochemistry (CHEM 3344), Cell Biology (BIOL 4033), Genetics (BIOL 3034), Quantitative Analysis (CHEM 3245), Physical Chemistry (CHEM 3324), Calculus 1 (MATH 2914), Physical Principles 1 (PHYS 2014), Introduction to Critical Thinking (PHIL 2053), Logic (PHIL 3103)		9
English Composition 1 (ENGL 1013)		3
English Composition 2 (ENGL 1023)		3
Intro to Communication (COMM 1003)		3
Prin of Econ 1 (ECON 2003) or Accounting Principles (ACCT 2003)		3
Intro Statistical Methods (MATH 2163)		3
General Psychology (PSY2003)		3
Cultural Humanities- Choose from: World Cultures (multiple), World History since 1500 (HIST 1513), Intro to Anthropology (ANTH 1213), Introductory Sociology (SOC 1003), Foreign Language (multiple)		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.