

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.

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.