

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

CORE COURSES		
Course	UALR Courses	Semester Credit Hours
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 lab	4
Organic Chemistry 2 w/lab	CHEM 3351 & 3151 lab	4
Biology 1 for majors w/lab	BIOL 1402	4
Biology 2 for majors w/lab	BIOL 2403	4
Microbiology w/lab	BIOL 2401	4
NON CORE COURSES		
*Selectives – Choose from: Anatomy (BIOL 1411), Physiology (BIOL 1412), Biochemistry (CHEM 4320/BIOL 4420), Cell Biology (BIOL 4401), Genetics (BIOL 3300), Quantitative Analysis, Physical Chemistry (CHEM 3370), Calculus 1 (MATH 1451), Physics 1 (PHYS 1321), Critical Thinking (PHIL 1330), 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, 2322, 3301/ACCT 2310	3
Statistics	STAT 2350	3
Psychology	PSYC 2300	3
Cultural Humanities- Choose from: World Cultures (INTS 2301), World History (HIST 1311, 1312), Anthropology (ANTH 2316), Sociology (SOCL 2300), Foreign Language (Any foreign language course), American Sign Language (INTR 1320)		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.