

UAMS College of Pharmacy Prerequisite Courses
University of Arkansas- Pine Bluff
61 semester credit hours or 97 quarter credit hours

CORE COURSES		
Course	UAPB Courses	Semester Credit Hours
College Algebra	MATH 1330	3
General Chemistry 1 w/lab	CHEM 1330/1130	4
General Chemistry 2 w/lab	CHEM 1340/1140	4
Organic Chemistry 1 w/lab	CHEM 3311/3111	4
Organic Chemistry 2 w/lab	CHEM 3321/3121	4
Principles of Biology 1 w/lab	BIOL 1455	4
Principles of Biology 2 w/lab	BIOL 1456	4
General Microbiology w/lab	BIOL 3470	4
NON CORE COURSES		
*Selectives – Choose from: Human Anatomy & Physiology (BIOL 2451/BIO2452), Comparative Anatomy(BIOL 3460), Vertebrate Physiology(BIOL 4450), Biochemistry(CHEM 3412), Cell Biology(BIOL 3480), Genetics(BIOL 3440), Quantitative Analysis(CHEM 2430), Physical Chemistry(CHEM 4312/4322), Calculus 1(MATH 2510), Physics 1(PHYS 2310), Effective Thinking/Logic(HUMN 2340)		9
English Composition 1	ENG 1311	3
English Composition 2	ENG 1231	3
Oral Communication	MCOM 2390	3
Economics (any) or Accounting	ECON 2310 or higher or ACCT 2311	3
Intro Statistics	MATH 2370	3
Psychology	PSYC 2300	3
Cultural Humanities- Choose from: World Cultures, World History, Anthropology, Sociology, Foreign Language, American Sign Language		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.