

UAMS College of Pharmacy Prerequisite Courses
Philander Smith College- Little Rock
61 semester credit hours or 97 quarter credit hours

CORE COURSES		
Course	School Name Courses	Semester Credit Hours
College Algebra	MTH 133	3
College Chemistry 1 w/lab	CHM 134	4
College Chemistry 2 w/lab	CHM 144	4
Organic Chemistry 1 w/lab	CHM 313	4
Organic Chemistry 2 w/lab	CHM 323	4
Biology 1 for majors w/lab	BIO 114	4
Biology 2 for majors w/lab	BIO 124	4
Microbiology w/lab	BIO 324	4
NON CORE COURSES		
*Selectives – Choose from: Anatomy and Physiology(BIO 234), Biochemistry(CHM 404), Cell Biology(BIO 304), Genetics(BIO 204), Analytical Chemistry(CHM 222), Physical Chemistry(CHM 433), Calculus 1(MTH 215), Physics 1(PHY 214), Logic(PHRE 313)		9
Composition 1	ENG 113	3
Composition 2	ENG 123	3
Basic Speech	ENG 103	3
Economics (any) or Accounting	ECO 113 or higher or ACCT 203	3
Statistics	MTH 333	3
General Psychology	PSYC 103	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.