

UAMS College of Pharmacy Prerequisite Checklist

CORE COURSES						
Required Prerequisites	Semester Credit Hours	Courses	Grade	Semester/Year	Institution/College	Complete (Y/N)
College Algebra	3					
Chemistry 1 & 2 w/labs	8					
Organic Chemistry 1 & 2 w/labs	8					
Biology 1 & 2 w/labs*	8					
Microbiology w/lab	4					
NON-CORE COURSES						
Selectives: Choose from Anatomy, Physiology, Biochemistry, Cell Biology, Genetics, Quantitative Analysis, Physical Chemistry, Statistics, Calculus, Physics, Critical Thinking, Logic	9					
General Electives (your choice)	20					
TOTAL	60	Courses may only be counted for one prerequisite. AP, IB, and CLEP credit will be accepted as long as credits appear on official transcripts. Online courses are accepted for all prerequisites including science courses with labs.				

\*Biology 1 and 2 prerequisite courses should be the first two biology courses students would take as biology majors (not non-majors) at their undergraduate institutions. Biology 1 and 2 will differ depending on the institution applicants attend. Please contact copadmissions@uams.edu or 501-686-8889 with any questions about prerequisite coursework.