

UAMS College of Pharmacy Prerequisite Courses

Texas A&M University

61 semester credit hours or 97 quarter credit hours

CORE COURSES		
Course	TAMU Courses	Semester Credit Hours
College Algebra	MATH 102	3
Fundamentals of Chemistry 1 w/lab	CHEM 119	4
Fundamentals of Chemistry 2 w/lab	CHEM 120	4
Organic Chemistry 1 w/lab	CHEM 227/237	4
Organic Chemistry 2 w/lab	CHEM 228/238	4
Introductory Biology 1 w/lab	BIOL 111	4
Introductory Biology 1 w/lab	BIOL 112	4
Fundamentals of Microbiology w/lab	BIOL 351	4
NON CORE COURSES		
*Selectives – Choose from: Integrated Human Anatomy and Physiology(BIOL 319 or 320), Biochemistry(BICH 410), Molecular Cell Biology(BIOL 213), Bacterial Genetics(BIOL 406), Quantitative Analysis(CHEM 316), Physical Chemistry(CHEM 327), Calculus 1(MATH 171), College Physics 1(PHYS 201)		9
Introduction to Rhetoric and Composition	ENGL 103	3
Composition and Rhetoric	ENGL 104	3
Public Speaking	COMM 203	3
Economics (any) or Accounting	ECON 202 or 203 or ACCT 209	3
Statistics	STAT 211	3
Psychology	PSYC 107	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.