

## UAMS College of Pharmacy Prerequisite Courses

61 semester credit hours or 97 quarter credit hours

<b>CORE COURSES</b>		
<b>Course</b>	<b>UAFS Courses</b>	<b>Semester Credit Hours</b>
College Algebra	MATH 1403	3
College Chemistry I and lab	CHEM 1403, 1401	4
College Chemistry II and lab	CHEM 1413, 1411	4
Organic Chemistry I and lab	CHEM 2703, 2701	4
Organic Chemistry II and lab	CHEM 2713, 2711	4
Introduction to Cell Biology and General Biology lab	BIOL 2003 , BIOL 2011	4
Introduction to Organismal Biology	BIOL 2013	3
General Microbiology and lab	BIOL 2503, 2501	4
<b>NON CORE COURSES</b>		
*Selectives – Choose from: BIOL 2203, 2201 Human Anatomy and lab, BIOL 2213, 2211 Human Physiology and lab, CHEM 3401 Biochemistry I, BIOL 4803, 4801 Cell and Molecular Biology and lab, BIOL 3803, 3801 Genetics and lab, CHEM 3504 Analytical Chemistry, CHEM 4504 Physical Chemistry I, MATH 2804 Calculus I, PHYS 2803, 2801 College Physics I and lab, PHIL 3103 Reasoning Across the Disciplines		9
ENGL 1203 English Composition I or ENGL 1233 Honors Composition		3
ENGL 1213 English Composition II or RHET 2863 Advanced Composition		3
SPCH 1203 Introduction to Speech Communication		3
ECON 2803 Principles of Macroeconomics or ECON 2813 Principles of Microeconomics or ACCT 2803 Principles of Accounting		3
MATH 2503 Probability and Statistics		3
PSYC 1163 Psychology		3
Cultural Humanities- Choose from: World Cultures, World History, Anthropology, SOCI 2753 Introduction to Sociology, Foreign Language (Spanish recommended), American Sign Language		4
<b>Total Semester Hours</b>		<b>61</b>

**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.