

**UAMS College of Pharmacy Prerequisite Courses**  
61 semester credit hours or 97 quarter credit hours

<b>CORE COURSES</b>		
<b>Course</b>	<b>Hendrix Courses</b>	<b>Semester Credit Hours</b>
College Algebra	MATH 120 or above	3
Chemistry 1 w/lab	CHEM 110 Gen Chem I with lab	4
Chemistry 2 w/lab	CHEM 120 Gen Chem II with lab	4
Organic Chemistry 1 w/lab lab	CHEM 240 Organic Chemistry I with	4
Organic Chemistry 2 w/lab lab	CHEM 250 Organic Chemistry II with	4
Biology 1 for majors w/lab	BIOL 150 Cell Biology with lab	4
Biology 2 for majors w/lab	BIOL 220 General Zoology with lab	4
Microbiology w/lab	BIOL 340 Microbiology with lab	4
<b>NON CORE COURSES</b>		
<b>*Selectives</b> – Choose from: BIOL 205 or BIOL 215 Anatomy & Physiology I or II, BIOL 320 Animal Physiology, CHEM 330 Biological Chemistry, BIOL 355 Adv Cell Biology, BIOL 250 Genetics, CHEM 280 Environ Analysis, CHEM 320 Physical Chemistry II, MATH 130 Calculus I, PHYS 235 General Physics I, PHIL 245 Logic		9
<b>English Composition 1 or Academic Writing 1</b> Use ENGL 100 or higher course, excluding creative writing courses		3
<b>English Composition 2 or Academic Writing 2</b> Use ENGL 100 or higher course, excluding creative writing courses		3
<b>Public Speaking or Oral Communication</b> Use ENGL 100 or higher course, excluding creative writing courses		3
<b>Economics (any) or Accounting</b> ECON 100 Survey of Econ; ECON 200 Microeconomic Theory; ECON 210 Macroeconomic Theory; BUSI 200 Principles of Accounting I		3
<b>Statistics</b> MATH 215 Introductory Statistics; MATH 310 Probability and Statistics; BUSI 250 Princ of Statistics; PSYC 290 Statistics;		3
<b>Psychology</b> PSYC 110 Intro to Psyc; PSYC 220 Brain and behavior; PSYC 225 Psychology and Religion; PSYC 230 Social Psyc; PSYC 240 Childhood and Adolescence; PSYC 245 Adult Development and Aging; PSYC 255 Stereotyping and Prejudice; PSYC 276 Racial Justice and the Bible; PSYC 280 Intro to Psychopharmacology		3
<b>Cultural Humanities</b> - Choose from: World Cultures, World History, Anthropology, Sociology, Foreign Language, American Sign Language		3
<b>Total Semester Hours</b>		<b>61</b>
<b>See Notes on next page.</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](mailto:copadmissions@uams.edu) with any questions.