

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

<b>CORE COURSES</b>	
<b>OBU Course</b>	<b>Semester Credit Hours</b>
MATH 1003 College Algebra	3
CHEM 1004 General Chemistry I and lab	4
CHEM 1014 General Chemistry II and lab	4
CHEM 3004 Organic Chemistry I and lab	4
CHEM 3104 Organic Chemistry II and lab	4
BIOL 1014 General Biology I and lab	4
BIOL 1024 General Biology II and lab	4
BIOL 3014 Microbiology and lab	4
<b>NON CORE COURSES</b>	
<b>Recommended Selectives – Choose three or more from:</b>	9
BIOL 2014 Human Anatomy and Physiology I	
BIOL 2024 Human Anatomy and Physiology II	
BIOL 4054 Genetics	
BIOL 4064 Cell and Molecular Biology	
CHEM 2004 Quantitative Analysis	
CHEM 3053 Physical Chemistry I	
CHEM 4023 Biochemistry I	
CHEM 4043 Biochemistry II	
MATH 2014 Calculus I	
PHYS 2024 College Physics I and Lab	
PHIL 1023 Logic	
<b>English Composition I</b>	3
CORE 1043 English Composition I	
<b>English Composition II</b>	3
CORE 2053 English Composition II or	
ENGL 3013 Technical and Professional Writing	
<b>Public Speaking</b>	3
COMM 1003 Fundamentals of Public Speaking	
<b>Economics or Accounting – Choose from:</b>	3
BUAD 1003 Business Foundations	
ECON 1013 Survey of Economics	
ACCT 2013 Principles of Accounting I	
<b>Statistics</b>	3
MATH 2063 Elementary Statistics or	
MATH 3063 Probability and Statistics	
BIOL 2003 Biostatistics	
<b>Psychology</b>	3
PSYC 1013 General Psychology	

<b>Cultural Humanities- Choose from:</b>	<b>3</b>
World Cultures, World History, Sociology, Foreign Language	
<b>Total Semester Hours</b>	<b>61</b>

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.