

## UAMS College of Pharmacy Prerequisite Courses

61 semester credit hours or 97 quarter credit hours

<b>CORE COURSES</b>		
<b>Course</b>	<b>WBU Courses</b>	<b>Semester Credit Hours</b>
College Algebra	MT1133 College Algebra	3
Chemistry 1 w/lab	CH1154 Chemistry I	4
Chemistry 2 w/lab	CH1164 Chemistry II	4
Organic Chemistry 1 w/lab	CH3154 Organic Chemistry I	4
Organic Chemistry 2 w/lab	CH3164 Organic Chemistry II	4
Biology 1 for majors w/lab	BS1214 Principles of Biology I	4
Biology 2 for majors w/lab	BS1224 Principles of Biology II	4
Microbiology w/lab	BS2314 Microbiology	4
<b>NON CORE COURSES</b>		
*Selectives – Choose from: Anatomy, Physiology, Biochemistry, Cell Biology, Genetics, Quantitative Analysis, Physical Chemistry, Calculus 1, Physics 1, Critical Thinking, Logic		9
English Composition 1 or Academic Writing 1	EN1113 Composition I	3
English Composition 2 or Academic Writing 2	EN1123 Composition II	3
Public Speaking or Oral Communication	SP2183 Speech and Communication	3
Economics (any) or Accounting	EC2273 Microeconomics/EC2283 Macroeconomics/BA2243 Principles of Accounting I	3
Statistics	MT3333/PY3333 Statistics	3
Psychology	PY1113 General Psychology	3
Cultural Humanities- Choose from: World Cultures, World History, Anthropology, Sociology, Foreign Language, American Sign Language		3
<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.

Applicants applying for fall 2020 and 2021 (two years) will be exempt from the new requirements and may apply under the previous ones requiring 69 semester credit hours. For fall 2022 forward, all applicants will be expected to fulfill the new requirements.

\*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.