

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

CORE COURSES		
Course	ASUJ Courses	Semester Credit Hours
College Algebra	MATH 1203 College Algebra	3
Chemistry 1 w/lab	CHEM 1013, 1011 Gen Chem I and lab	4
Chemistry 2 w/lab	CHEM 1203, 1021 Gen Chem II and lab	4
Organic Chemistry 1 w/lab	CHEM 3103, 3101 Org Chem I and lab	4
Organic Chemistry 2 w/lab	CHEM 3113, 3111 Org Chem II and lab	4
Biology 1 for majors w/lab	BIOL 1303, 1301 Biol of Animals and lab	4
Biology 2 for majors w/lab	BIOL 2013, 2011 Biol of Cell and lab	4
Microbiology w/lab	BIOL 4104 Microbiology and lab	4
NON CORE COURSES		
*Selectives – Choose from: Anatomy, Physiology, Biochemistry, Cell Biology, Genetics, Quantitative Analysis, Physical Chemistry, Calculus 1, Physics 1, Critical Thinking, Logic		9
Choose from: BIOL 2203/2201 Human Anat/Physiology I and lab, BIOL 2223/2221 Human Anat/Physiology II and lab, CHEM 4243 Biochemistry, BIOL 4133/4131 Cell Biology and lab, BIOL 3013/3011 Genetics and lab, CHEM 3054 Quantitative Analysis, MATH 2204 Calculus I, PHYS 2054 Physics I and lab, PHIL 1503 Logic and Pract Reasoning		
English Composition 1 or Academic Writing 1	ENG 1003	3
English Composition 2 or Academic Writing 2	ENG 1013	3
Public Speaking or Oral Communication	SCOM 1203	3
Economics (any) or Accounting		3
Choose from: ECON 2313, ECON 2323, ECON 2333, or ACCT 2023		
Statistics	STAT 3233 Applied Statistics	3
Psychology	PSY 2013 Intro to Psychology	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.

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 questions.