

**UAMS College of Pharmacy Prerequisite Courses**  
**University of the Ozarks-Clarksville**  
61 semester credit hours or 97 quarter credit hours

<b>CORE COURSES</b>		
<b>Course</b>	<b>UO Courses</b>	<b>Semester Credit Hours</b>
College Algebra	MTH 1033	3
General Chemistry 1 w/lab	CHM 1014	4
General Chemistry 2 w/lab	CHM 1024	4
Organic Chemistry 1 w/lab	CHM 3014	4
Organic Chemistry 2 w/lab	CHM 3024	4
Cell Diversity and Function	BIO 1164	4
Genes and Genomics	BIO 2334	4
Microbiology w/lab	BIO 3134	4
<b>NON CORE COURSES</b>		
*Selectives – Choose from: Anatomy(BIO 434), General Physiology(BIO 3444), Biochemistry(CHM 4104), Cell Biology(BIO 4034), Genetics(BIO 3024), Quantitative Analysis(CHM 3104), Physical Chemistry(CHM 3034), Calculus 1(MTH 2014), College Physics 1(PHY 2014), Logic(PHL 1003)		9
College Reading and Writing Skills	ENG 1003	3
Academic Writing	ENG 1033	3
Public Speaking	COM 1003	3
Economics (any) or Accounting	ECON 2003/2013 or ACC 2003	3
Statistics	MTH 1053	3
General Psychology	PSY 1003	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.

\*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.