

## UAMS College of Pharmacy Prerequisite Courses

### Lyon College

61 semester credit hours or 97 quarter credit hours

<b>CORE COURSES</b>		
Course	School Name Courses	Semester Credit Hours
College Algebra	MTH 101	3
General Chemistry 1 w/lab	CHM 110	4
General Chemistry 2 w/lab	CHM 120	4
Organic Chemistry 1 w/lab	CHM 210	4
Organic Chemistry 2 w/lab	CHM 220	4
Principles of Biology 1 for majors w/lab	BIO 110	4
Principles of Biology 2 for majors w/lab	BIO 112	4
Microbiology w/lab	BIO 350	4
<b>NON CORE COURSES</b>		
*Selectives – Choose from: Human Anatomy and Physiology 1 or 2(BIO 260 or BIO 262), Biochemistry(BIO 356 or CHM 356), Cell Biology(BIO 250), Genetics(BIO 252), Quantitative Analysis(CHM 224), Calculus 1(MTH 210), Physics 1(PHY 210), Logic (RPH 306)		9
English Composition 1	ENG 101	3
English Composition 2	ENG 102	3
Oral Presentation	ENG 103	3
Economics (any) or Accounting	ECO 101 or higher or ACC 210 or higher	3
Statistics for the Behavioral Sciences	PSY 235	3
Psychology	PSY 101	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.