

## UAMS College of Pharmacy Prerequisite Requirements

- **Total credit hours:** 60 semester credit hours or 90 quarter credit hours
- **PCAT score:** UAMS no longer requires the Pharmacy College Admissions Test (PCAT) for any applicants
- **Recommendation/Evaluation letter:** UAMS needs two academic letters only (or 1 committee/department letter)
- **Interviews:** UAMS invites eligible candidates for interview to the main campus before the admission decision

### Core courses

Course	UA Little Rock Course	Semester Credit Hours
College Algebra	MATH 1302	3
Chemistry 1 w/lab	CHEM 1402	4
Chemistry 2 w/lab	CHEM 1403	4
Organic Chemistry 1 w/lab	CHEM 3350/3150	4
Organic Chemistry 2 w/lab	CHEM 3351/3151	4
Biology 1 w/lab	BIOL 1401 or BIOL 1402	4
Biology 2 w/lab	Another Biology course other than microbiology (preferably BIOL 2403)	4
Microbiology w/lab	BIOL 2401	4

### Non-Core courses

<b>Selectives:</b> Choose from the following courses: Anatomy & Physiology (BIOL 1411/1412), Biochemistry (CHEM 4320), Cell Biology (BIOL 4401), Genetics (BIOL 3300), Quantitative Analysis, Physical Chemistry (CHEM 3370 or CHEM 3572), Statistics (e.g., STAT 2350), Calculus 1 (e.g., MATH 1451), Physics 1 (e.g. PHYS 1321), Critical Thinking, Logic (PHIL 2350)	9
<b>General Electives (your choice):</b> Please see your academic adviser if you have any questions.	20

UAMS website: <https://pharmacy.uams.edu/future-students/doctor-of-pharmacy/admissions/pre-pharmacy/>



**UAMS Notes:** The UAMS College of Pharmacy requires 60 semester hours of prerequisite coursework from a US-accredited institution to apply for the PharmD program. Applicants may apply before completing prerequisites, but they should be complete by the end of the spring semester before fall entry. Applicants must have taken Chemistry 1, Chemistry 2, and Organic Chemistry 1 before an admissions decision may be made. They may still apply and interview if these courses are in progress, but a decision will not be available until these courses (with official grades on transcripts) are available. On a case-by-case basis, applicants may be allowed to take a course in the summer I semester prior to fall entry. **Contact the UAMS admissions office at 501-686-8889 or [copadmissions@uams.edu](mailto:copadmissions@uams.edu) with any questions.** Applicants with coursework from foreign institutions must submit a course-by-course foreign transcript evaluation from WES or ECE to the college.

Courses may only be counted for one prerequisite. All prerequisites must be completed with a grade of C or better. Credit and non-credit or pass/fail grades will not be accepted except for courses taken during the height of the COVID-19 pandemic (2019-2020 and 2020-2021 academic years).

All prerequisite courses and labs may be taken ***either in person or online***. Courses may only be applied to one prerequisite only. AP, IB, or CLEP credit will be accepted as long as these credits appear on official transcripts. There is no limit to the number of AP, IP, or CLEP courses.

### **Credit Hours For Financial Aid (for UAMS)**

An admitted student must have earned 72 semester credit hours of combined preprofessional and graduate coursework to be eligible to receive graduate level federal financial aid. Applicants with less than 72 hours will be designated at the undergraduate level for financial aid purposes until they reach 72 credit hours during the first year of the PharmD program.