

University of Arkansas for Medical Sciences College of Pharmacy
Courses Satisfying Prepharmacy Requirements for Applicants for Fall 2008 and later

CORE Courses Area/ semester hours required	Courses No more than 8 semester hours of CLEP, AP credit or credit by examination which must appear as credit on the transcript will be accepted to meet the CORE pre-pharmacy course requirements. It is recommended that CORE courses are taken during the regular academic year.
Mathematics – 3-5 hrs required	Calculus I
Chemistry – 16 hrs, 12 hrs lecture, 4 hrs lab	Gen Chem I and lab Gen Chem II and lab Organic Chem I and lab Organic Chem II and lab
Biology – 12 hrs, 9 hrs lecture, 3 hrs lab	Two basic biology courses for BS biology majors and labs (8 hrs) plus Microbiology and lab (4 hrs)
Physics – 4 hrs, 3 hrs lecture, 1 hr lab	Physics I and lab
NON-CORE Courses Area/semester hours required	Courses No more than 12 semester hours of CLEP, AP credit, or credit by examination which must appear as credit on the transcript will be accepted to meet the NON-CORE pre-pharmacy course requirements.
English/Communication – 9 hrs	Choose from: English Comp I and II, speech, literature courses
Economics/Accounting – 3 hrs	Choose from: microecon, macroecon, basic accounting course
Recommended Selectives – 9 hrs, minimum 3 classes	Choose from: statistics, biochemistry, human anatomy, human physiology, cell biology, genetics, physics II and lab, analytical Chemistry and lab
Humanities Electives (to total 69 hrs of prepharmacy) usually need 4 three hour courses	Choose from: Survey courses in Art, Music, Theater, Literature, Philosophy, Religion, Foreign or Sign Language (Spanish is recommended if available), Psychology, Sociology, Anthropology, Geography, US or World History, Political Science or Ethics.

Courses which do not meet the Humanities Elective requirement are courses in: Health, Physical Education, Business, Science, Military Science, Education, Studio courses in Art, Music or Theater, Computer Science, Agriculture or any remedial course.

No course can be used to satisfy the requirements in more than one area. It is recommended that all courses with a lab are taken in person rather than on-line or by distance education. University declared exemptions from certain courses, e.g. English Comp I and/or II, or other courses which may be pre-pharmacy requirements; do not mean the UAMS College of Pharmacy pre-pharmacy requirement has been satisfied. Admission to the College of Pharmacy requires sixty-nine hours of specific transfer credits and unless credits in semester hours are given on a transcript, students will still have to meet the pre-pharmacy requirements of transferable hours for admission to the College of Pharmacy.

If you have questions about pre-pharmacy requirements, please contact the pre-pharmacy advisor on your campus or the UAMS College of Pharmacy Admissions (501-686-8889) or email: copadmissions@uams.edu.