

**University of Arkansas for Medical Sciences College of Pharmacy**  
**Courses Satisfying Prepharmacy Requirements for Applicants for Fall 2008 and later**  
**Pulaski Technical College, North Little Rock 2010-11 Catalog**

<b>CORE Courses</b> Area/ semester hours required	<b>Courses</b> 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	Math 1404 Calculus I
Chemistry – 16 hrs, 12 hrs lecture, 4 hrs lab	Chem 1405 Gen Chem I and lab Chem 1406 Gen Chem II and lab Organic Chem I and II not available
Biology – 12 hrs, 9 hrs lecture, 3 hrs lab	Biol 2405 Zoology and lab Biol 2402 Botany and lab Biol 2401 Microbiology and lab
Physics – 4 hrs, 3 hrs lecture, 1 hr lab	Phys 1402 Physics I and lab
<b>NON-CORE Courses</b> Area/semester hours required	<b>Courses</b> 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: Eng 1311 and/or 1312 English Comp I and II Eng 1313 or higher, any course Spch 1300 Speech Communication
Economics/Accounting – 3 hrs	Choose from: Econ 1310 Current Issues, Econ 2322 Prin of Econ I Micro, Econ 2323 Prin of Econ II Macro Acct 2310 or Bus 1123 Prin of Account
Recommended Selectives – 9 hrs, minimum 3 classes	Choose from: Math 1405 Calculus II Math 2320 Probability and Statistics Phil 1330 Intro Crit Think or Phil 2350 Intro Logic, not both Phys 1403 College Phys II and lab
Humanities Electives (to total 69 hrs of prepharmacy)	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 Registrar's office (501-686-6499) or email: orearkathym@uams.edu