

**University of Arkansas for Medical Sciences College of Pharmacy**  
**Courses Satisfying Prepharmacy Requirements for Applicants for Fall 2008 and later**  
**University of Ozarks, Clarksville Arkansas 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 2015 Calculus I
Chemistry – 16 hrs, 12 hrs lecture, 4 hrs lab	Chm 1014 Gen Chem I and lab Chm 1024 Gen Chem II and lab Chm 3014 Organic Chem I and lab Chm 3024 Organic Chem II and lab
Biology – 12 hrs, 9 hrs lecture, 3 hrs lab	Choose from: Bio 1214 Prin Evolution Bio 1324 Prin Cell and Dev Biol Bio 3134 Microbiology
Physics – 4 hrs, 3 hrs lecture, 1 hr lab	Phy 2014 Coll 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 1013 Comp I Eng 1023 Comp II Com 1003 Basic Oral Communication Eng 2003 or higher, any course
Economics/Accounting – 3 hrs	Choose from: Ecn 2003 Prin Macroecon Ecn 2013 Prin Microecon Acc 2003 Prin Accounting
Recommended Selectives – 9 hrs, minimum 3 classes	Choose from: Bio 3534 Cell Biology Bio 2314 Genetics Phy 2024 Coll Phys II Math 2024 Calculus II Bio 4333 Anatomy Bio 3444 Gen Physiology Chm 4104 Biochem Mth 3033 Probability and Statistics Chm 3104 Quant Analysis PHL 1003 Logic
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](mailto:orearkathym@uams.edu)