

**University of Arkansas for Medical Sciences College of Pharmacy**  
**Courses Satisfying Prepharmacy Requirements for Applicants for Fall 2008 and later**  
**Ouachita Baptist University, Arkadelphia 2015-16 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 2014 Calculus I
Chemistry – 16 hrs, 12 hrs lecture, 4 hrs lab	Chem 1004 Gen Chem I and lab Chem 1014 Gen Chem II and lab Chem 3004 Organic Chem I and lab Chem 3104 Organic Chem II and lab
Biology – 12 hrs, 9 hrs lecture, 3 hrs lab	Biol 1014 General Biology (Zoology) and lab Biol 1024 General Biology (Botany) and lab Biol 3014 Microbiology and lab
Physics – 4 hrs, 3 hrs lecture, 1 hr lab	Phys 2024 College 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: Core 1043 Engl Comp I, Core 2223 World Literature, Core 2053 Engl Comp II, or Engl 2013 or higher, or Spcm 1003 Fund of Speech Comm
Economics/Accounting – 3 hrs	Choose from: BUAD 1003 Intro Econ and Business Econ 1013, Survey of Econ Acct 2013 Prin of Accounting
Recommended Selectives – 9 hrs, minimum 3 classes	Choose from: Chem 2004 Quant Analysis and lab Math 2024 Calculus II Math 2063 or Math 3063 Elem Stat or Probability and Stat Phys 2034 College Phys II and lab Phil 1023 Logic Biol 2014 Human Anatomy and Physiology I Biol 2024 Human Anatomy and Physiology II Biol 4054 Genetics Biol 4064 Cell and Molec Biol Chem 4023 Biochemistry, Chem 4043 Biochemistry II
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 Admissions (501-686-8889) or email: copadmissions@uams.edu.