

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

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	Math 1311 Applied Calculus I or Math 1451 Calculus I
Chemistry – 16 hrs, 12 hrs lecture, 4 hrs lab	Chem 1402 Gen Chem I and lab Chem 1403 Gen Chem II and lab Chem 3350,3150 Organic Chem I and lab Chem 3351,3151 Organic Chem II and lab
Biology – 12 hrs, 9 hrs lecture, 3 hrs lab	Biol 1401 Scien Biology and lab Biol 2403 Zoology and lab Biol 2401 Microbiology or Biol 4406 Pathogenic Microbiology
Physics – 4 hrs, 3 hrs lecture, 1 hr lab	Phys 1121,1321 Elem 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: Rhet 1311 and/or 1312 Comp I and II Rhet 2312 or Eng 2335 or higher, any course Spch 1300 Speech Communication
Economics/Accounting – 3 hrs	Choose from: Econ 2301 or 3301 Survey of Econ, Econ 2323 Prin Macroecon, Econ 2322 Prin Microecon or Acct 2310 Prin Accounting
Recommended Selectives – 9 hrs, minimum 3 classes	Choose from: Chem 2310 Analytical Chem Math 1312 Applied Calculus II or Math 1452 Calculus II Stat 2350 Statistical Methods Phys 1322,1122 Elem Physics II and lab Phil 1330 or 2350 Crit Thinking or Intro Logic Biol 3402 Mammalian Anatomy Biol 4422 Mammalian Physiology Biol 3300,3100 Genetics and lab Biol 4417 Molec Biology Biol 4401 Cell Biology Chem 4420 Biochemistry or Biol 4420 Biochemistry
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