

University of Arkansas for Medical Sciences College of Pharmacy
Courses Satisfying Prepharmacy Requirements for Applicants
University of Arkansas, Fayetteville **2013-14 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
Mathematics – 3-5 hrs required	Math 2554 Calculus I
Chemistry – 16 hrs, 12 hrs lecture, 4 hrs lab	Chem 1103,1101 Univ Chem I and lab Chem 1121,1123 Univ Chem II and lab Chem 3601,3603 Organic Chem I and lab Chem 3611,3613 Organic Chem II and lab
Biology – 12 hrs, 9 hrs lecture, 3 hrs lab	Required -- Biol 1543,1541 Prin Biol and lab Required -- Biol 2013,2011 Gen Microbiology and lab Choose from: Biol 2533,2531 Cell Biology and lab or Biol 2323,2321 Genetics and lab
Physics – 4 hrs, 3 hrs lecture, 1 hr lab	Phys 2011,2013 College 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: Eng 1013 and/or 1023 Comp I and II Eng 1213 or higher, any course Comm 1313 Fund of Communication
Economics/Accounting – 3 hrs	Choose from: Econ 2013 or 2023 Prin Micro or Macro Econ Econ 2143 Basic Economics WCOB 1023 Business Foundations
Recommended Selectives – 9 hrs, minimum 3 classes **Cell Biology and lab or Genetics and lab cannot be used to meet the requirements in both the CORE Biology area above and in the Selective area	Choose from: Chem 2261,,2263 Analytical Chem and lab Stat 2023 Biostatistics or Stat 2303 Prin Stat Math 2564 Calculus II Phys 2033,2031 Coll Physics II and lab Phil 2203 Logic Biol 2211, 2213 Human Physiology and lab Biol 2443,2441 Human Anatomy and lab Biol 2533,2531 Cell Biol and lab** Biol 2323,2321 Gen Genetics and lab** Chem 3813 Intro Biochemistry
Humanities Electives- 12 hrs.	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 (501-686-8889) or email: copadmissions@uams.edu.