

University of Arkansas for Medical Sciences College of Pharmacy
Courses Satisfying Prepharmacy Requirements for Applicants for Fall 2008 and later
Southern Arkansas University, Magnolia 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 1525 Calculus I
Chemistry – 16 hrs, 12 hrs lecture, 4 hrs lab	Chem 1023,1021 Univ Chem I and lab Chem 1123,1121 Univ Chem II and lab Chem 3003,3001 Organic Chem I and lab Chem 3103,3101 Organic Chem II and lab
Biology – 12 hrs, 9 hrs lecture, 3 hrs lab	Biol 2023,2021 Vert Zoology Biol 2081, 2083Gen Botany and lab Biol 3032,3022 Gen Microbiology and lab
Physics – 4 hrs, 3 hrs lecture, 1 hr lab	Phys 2001,2003 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: Engl 1113 and/or 1123 Comp I and II Engl 2213 or higher, any course Spch 1113 Prin of Speech
Economics/Accounting – 3 hrs	Choose from: Econ 2203 Prin Macroecon Econ 2103 Prin Microecon Acct 2003 Prin of Acct
Recommended Selectives – 9 hrs, minimum 3 classes	Choose from: Chem 3202,3212 Quant Chem Analysis and lab Math 1545 Calculus II Math 3043 Intro Appl Prob and Statistics Phys 2103,2101 Gen Phys II and lab Biol 3043 Cell Biol Biol 3033,3031 Genetics and lab Chem 4003 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