

University of Arkansas for Medical Sciences College of Pharmacy
Courses Satisfying Prepharmacy Requirements for Applicants for Fall 2008 and later
Henderson State University, Arkadelphia 2008-10 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 – 5 hrs required	Math 1295 Calculus I
Chemistry – 16 hrs, 12 hrs lecture, 4 hrs lab	Chem 1014 Univ Chem I and lab Chem 1024 Univ Chem II and lab Chem 3051 and 3063 Organic Chem I and lab Chem 3073 and 3131 Organic Chem II and lab
Biology – 12 hrs, 9 hrs lecture, 3 hrs lab	Biol 2114 General Zoology and lab Biol 2104 General Botany and lab Biol 3094 Microbiology and lab
Physics – 4 hrs, 3 hrs lecture, 1 hr lab	Phys 2034 Gen 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 1463 and/or 1473 Fresh English A and/or B Eng 1803 or higher, any course Com 2013 Oral Communication
Economics/Accounting – 3 hrs	Choose from: Econ 2013 Prin Macroecon Econ 2023 Prin Microecon Acct 2013 Prin Accounting
Recommended Selectives – 9 hrs, minimum 3 classes	Choose from: Chem 2084 Quantitative Analysis Math 2045 Calculus II Math 2323 Statistical Methods Phys 2044 General Phys II and lab Eng 2133 Logic and Argument Bio 3314 Animal Physiology Bio 3054 Genetics Bio 4214 Cell Biology Chem 4284 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