

University of Arkansas for Medical Sciences College of Pharmacy
Courses Satisfying Prepharmacy Requirements for Applicants for Fall 2008 and later

Texas A&M University - Texarkana, Texarkana Texas 2012-13 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 2313 Calculus I
Chemistry – 16 hrs, 12 hrs lecture, 4 hrs lab	Chem 1311, 1111 Gen Chem I and lab Chem 1312, 1112 Gen Chem II and lab Chem 2423 Organic Chem I and lab Chem 2425 Organic Chem II and lab
Biology – 12 hrs, 9 hrs lecture, 3 hrs lab	Biol 1306, 1106 Biology I and lab Biol 1307, 1107 Biology II and lab Biol Microbiology
Physics – 4 hrs, 3 hrs lecture, 1 hr lab	Phys 1301, 1101 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: Engl 1301 Comp I, Engl 1302 Comp II, Engl 2332 or higher – any course, Speech 1315 Public Speaking
Economics/Accounting – 3 hrs	Choose from: Econ 2301 Prin Macroeconomics
Recommended Selectives – 9 hrs, minimum 3 classes	Choose from: Chem 410 Biochemistry or Biol 410 Biochemistry, Math 453 Statistics Phys 1302, 1102 College Physics II and lab Biol 402 Cell Biology Biol 2401 Human Anatomy and Phys I Biol 310 Genetics
Humanities Electives (to total 69 hrs of prepharmacy—usually 4 three hour courses)	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 at (501-686-6499) or email: COPAdmissions@uams.edu