

University of Arkansas for Medical Sciences College of Pharmacy
Courses Satisfying Prepharmacy Requirements
University of Arkansas at Fort Smith, Fort Smith 2017-18 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 2804 Calculus I
Chemistry – 16 hrs, 12 hrs lecture, 4 hrs lab	Chem 1403, 1401 Coll Chem I and lab Chem 1413, 1411 Coll Chem II and lab Chem 2701, 2703 Organic Chem I and lab Chem 2713, 2711 Organic Chem II and lab
Biology – 12 hrs, 9 hrs lecture, 3 hrs lab	Biol 2003, 2011 Introduction to Cell Biology and General Biology lab Biol 2503, 2501 Gen Microbiology and lab Biol 2703, 2701 Gen Zoology and lab
Physics – 4 hrs, 3 hrs lecture, 1 hr lab	Phys 2803,2811 Coll 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 1203 and/or 1213 Composition I and II Eng 1223 or higher, any course Rhet 3613 Tech Writing Spc 1203 Intro Speech Communication
Economics/Accounting – 3 hrs	Choose from: Econ 2803 or 2813 Prin Econ I or II Acct 2803 Prin Account
Recommended Selectives – 9 hrs, minimum 3 classes	Choose from: Math 2854 Calculus II Math 2503 Probability and Statistics Chem 3403, 3401 Biochemistry I Chem 3604 Analytical Chem Biol 2203, 2201 Human Anatomy and lab Biol 2213, 2211 Human Physiology and lab Biol 3803, 3801 Genetics Biol 4803, 4801 Cell and Molec Biol Phys 2823,2831 Coll Phys II and lab
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. 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 Admissions office (501-686-8889) or email: copadmissions@uams.edu