

University of Arkansas for Medical Sciences College of Pharmacy
Courses Satisfying Pre-pharmacy Requirements for Applicants
Hendrix College, Conway 2016-2017 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 130 Calculus I
Chemistry – 16 hrs, 12 hrs lecture, 4 hrs lab	Chem 110 Gen Chem I and lab Chem 120 Gen Chem II and lab or, Chem 150 Accelerated General Chemistry (counts for Gen Chem I & II pre-requisites) Chem 240 Organic Chem I and lab Chem 250 Organic Chem II and lab
Biology – 12 hrs, 9 hrs lecture, 3 hrs lab	Biol 150 Cell Biology and lab Biol 220 General Zoology and lab Biol 340 Microbiology and lab
Physics – 4 hrs, 3 hrs lecture, 1 hr lab	Phys 210 Physics I and lab or Phys 235 Gen. Physics I (Workshop) w/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 110 or higher, any course TART 110 Speech Communication
Economics/Accounting – 3 hrs	Choose from: Econ 100 Survey of Econ Econ 200 Microecon Theory Econ 210 Macroecon Theory Busi 200 Principles of Accounting I
Recommended Selectives – 9 hrs, minimum 3 classes	Choose from: Chem 320 Physical Chemistry II Math 140 Calculus II Statistics – choose one from Math 215, Math 310, Bus 250 or Psyc 290 Phys 220 Gen Physics II and lab Phil 245 Logic or Phil 205 Critical Reasoning Biol 205 or 215 Anatomy and Physiology I or II Biol 320 Animal Physiology Biol 250 Genetics Biol 355 Adv Cell Biology Chem 330 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 Admissions (501-686-8889) or email: copadmissions@uams.edu.