University of Arkansas for Medical Sciences College of Pharmacy
Courses Satisfying Prepharmacy Requirements for Applicants for Fall 2008 and later
Lyon College, Batesville 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	Mth 210 Calculus I
Chemistry – 16 hrs, 12 hrs lecture, 4 hrs lab	Chm 110 Gen Chem I and lab Chm 120 Gen Chem Chem and lab Chm 210 Organic Chem I and lab Chm 220 Organic Chem II and lab
Biology – 12 hrs, 9 hrs lecture, 3 hrs lab	Bio 110 Prin Biology I and lab Bio 112 Prin Biology II and lab Bio 350 Microbiology and lab
Physics – 4 hrs, 3 hrs lecture, 1 hr lab	Phys 210, 211 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 101 and/or Eng 102 English Comp I and/or II Eng 103 or higher, any course
Economics/Accounting – 3 hrs	Choose from: Eco 101 Prin of Econ I Eco 102 Prin of Econ II Acc 210 Prin of Accounting
Recommended Selectives – 9 hrs, minimum 3 classes	Choose from: Chm 224 Quant Analysis Mth 220 Calculus Mth 360 Prob and Statistics Phy 220,221 General Physics II and lab RPH 306 Logic Bio 360 Comparative Physiology Bio 250 Cell Biology and lab Bio 252 Genetics and lab Chm 356 Biochemistry or Bio 356 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