University of Arkansas for Medical Sciences College of Pharmacy
Courses Satisfying Prepharmacy Requirements for Applicants for Fall 2008 and later
Philander Smith College, Little Rock 2007-09 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 215 Calculus I
Chemistry – 16 hrs, 12 hrs lecture, 4 hrs lab	Chem 134 Gen Chem I and lab Chem 144 Gen Chem II and lab Chm 313,311 Organic Chem I and lab Chm 323,321 Organic Chem II and lab
Biology – 12 hrs, 9 hrs lecture, 3 hrs lab	Bio 114 Gen Biology I and lab Bio 124 Gen Biology II and lab Bio 324 Microbiology and lab
Physics – 4 hrs, 3 hrs lecture, 1 hr lab	Phys 214 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 113 and/or 123 Comp I and II Eng 133 or higher, any course Eng 103 Basic Speech
Economics/Accounting – 3 hrs	Choose from: Econ 113 or 123 Prin of Econ I or II Acct 373 Prin of Acct
Recommended Selectives – 9 hrs, minimum 3 classes	Choose from: Chm 222,242 Analytical Chem and lab Math 225 Calculus II Math 333 Probability and Statistics Bio 234 Anatomy and Physiology Bio 214 Zool Comp Anatomy Bio 444 Human Physiology Bio 204 Genetics and lab Bio 304 Cell Biology and lab Chm 404 Biochem PhRe 313 Logic Phys 224 Gen 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 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