

University of Arkansas for Medical Sciences College of Pharmacy
Courses Satisfying Prepharmacy Requirements for Applicants
Williams Baptist College, Walnut Ridge 2013-14 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	MT 2214 Calculus I
Chemistry – 16 hrs, 12 hrs lecture, 4 hrs lab	CH 1154 Gen Chem I and lab CH 1164 Gen Chem II and lab CH 3154 Organic Chem I and lab CH 3164 Organic Chem II and lab
Biology – 12 hrs, 9 hrs lecture, 3 hrs lab Starting Fall 2016 – BS 1214 and 1224 will replace BS 1114 and 1154 as basic requirements	BS 1114 Biol Science and lab or BS 1214 Prin Biology I and lab BS 1154 Zoology and lab or BS 1224 Prin Biology II and lab BS 2134 Microbiology and lab
Physics – 4 hrs, 3 hrs lecture, 1 hr lab	PS 2204 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: EN 1113, 1123 or 2213 or higher any course, or SP 2183 Speech and Communication
Economics/Accounting – 3 hrs	Choose from: BA 2243 Prin of Acct, EC 2273 Prin of Macroecon or ED 2283 Prin of Microecon
Recommended Selectives – 9 hrs, minimum 3 classes	Choose from: MT 2224 Calculus II BS 2413 Genetics BS 3214 Biochemistry or CH 3214 Biochemistry BS 3514 Cell Biology MT 3334 Statistics BS 2214 Anatomy and Physiology or BS 3714 Anatomy Physiology II PS 2214 Gen Physics II
Humanities Electives – 12 hrs	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.