

**University of Arkansas for Medical Sciences College of Pharmacy**  
**Courses Satisfying Prepharmacy Requirements for Applicants for Fall 2008 and later**  
**Northwest Arkansas Community College, Bentonville 2010-11 Catalog**

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| <b>CORE Courses</b><br>Area/ semester hours required    | <b>Courses</b><br>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 2554 Calculus I  |
| Chemistry – 16 hrs, 12 hrs lecture, 4 hrs lab           | Chem 1104 Coll Chem I and lab<br>Chem 1124 Coll Chem II and lab<br>Organic chemistry courses must be taken elsewhere  |
| Biology – 12 hrs, 9 hrs lecture, 3 hrs lab              | Biol 1544 Principles of Biology<br>Biol 1604 Gen Zoology<br>Mbio 2014 Microbiology  |
| Physics – 4 hrs, 3 hrs lecture, 1 hr lab                | Phys 2014 Coll Physics I and lab  |
| <b>NON-CORE Courses</b><br>Area/semester hours required | <b>Courses</b><br>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: Engl 1013 and/or Engl 1023 Engl Comp I and II<br>Eng 2013 or higher, any course<br>Comm 1313 Fund of Comm  |
| Economics/Accounting – 3 hrs                            | Choose from: Econ 2013 Macroecon<br>Econ 2023 Microecon<br>Acct 2013 Prin of Acct I   |
| Recommended Selectives – 9 hrs, minimum 3 classes       | Choose from: Math 2564 Calculus II<br>Phys 2034 Coll Physics II and lab<br>Phil 2203 Intro Logic<br>Biol 2214 Anat/Phys I and lab<br>Biol 2224 Anat/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](mailto:orearkathym@uams.edu)