

Program Completion Plan

Department: NA **Degree:** NONE
Program Pre-Pharmacy – UAMS Pharmacy School Entry 2009
Track/Emphasis: NA
Does this program require a minor? (Yes/No) No

Program Description: Pre-Pharmacy

Fall		Spring	
Course	SCH	Course	SCH
WRTG 1310	3	WRTG 1320	3
CHEM 1450	4	CHEM 1451	4
BIOL 1440	4	BIOL 1441	4
Elective ²	3	MATH 1491 or 1591	4 or 5
ECON 1310, 2310, or ACCT 2310	3	Elective ²	3
Total credits	17	Total credits	18 or 19

Fall		Spring	
Course	SCH	Course	SCH
CHEM 2401	4	CHEM3411	4
SPCH 1300, ENGL 2305 ENGL 2306, WRTG 3300, WRTG 3310 (Choose one)	3	PHYS 1410	4
Selective ⁴ (rec BIOL 2405)	3 or 4	BIOL 2411 or 3420 ⁵	4
Selective ⁴	3	Selective ⁴	min 3
Elective ³	3	Elective ³	3
Total credits	16 or 17	Total credits	18

See <http://chemistry.uca.edu/faculty/krause/home.html> for more pre-pharmacy information.

Notes

1. The above 2-year Program Completion Plan is specific as pre-requisites for admission to the University of Arkansas for Medical Sciences Colleges of Pharmacy. Other pharmacy schools may have different requirements and consultation with the pre-pharmacy advisor is strongly encouraged. No course can be used to satisfy the requirements in more than one area. No more than 8 hours of CLEP/AP credit can be used for CORE courses (BIOL, CHEM, PHYS, MATH) and no more than 12 hours of CLEP/AP can be used for NON-CORE courses (other than boil, chem., phys, math) The credit must appear as credit on the official transcript, will be accepted to meet the pre-pharmacy requirements.

2. ELECTIVES: Art, Theater, or Music Appreciation, Foreign Language (maximum of 6 hours), Geography, History, Literature, Philosophy, Political Science, Psychology, Sociology, Speech Pathology 2303 (1 semester) **NO COURSES** in Health, KPED, Business, Science, ROTC, Education, Computer Science, Studio Art, Music or Theater will count toward the required 69 hours.

3. MATH 1390 is a pre-requisite for MATH 1491; Math 1390 and Math 1392 are prerequisites for MATH 1591; MATH 1390 and/or MATH 1392 **WILL NOT COUNT** toward completion of the 69 hour pre-pharmacy requirement.

4. SELECTIVES: 9 hours (minimum of 3 classes) chosen from the following:
BIOL 2405, BIOL 2490, BIOL 3402, BIOL 3420, BIOL4311, CHEM 3520, CHEM 4320, MATH 1592, MATH 2311 or PSYC 2330, PHIL 2305 or PHIL 2310, PHYS 1420

5. MICROBIOLOGY: If you decide to take BIOL 3420 for the microbiology requirement, you will need to take BIOL 2490 (Genetics) as a pre-requisite. It can be used as one of your 3 **SELECTIVE** courses. This would be important if you were considering a degree in Chemistry (Biochemistry Track), Biology or General Science.