

Admission Requirements to Pharmacy Schools met by MSSU BS in Biochemistry!

Courses: required # of semesters (credit hours in parentheses)	Univ. of Missouri-KC [‡]	KU School of Medicine [†]	Creighton University	SW OSU (Weatherford)	OU Health Science Ctr	U of Arkansas Medical Sciences ^{***}		MSSU BS in Biochem
Biology/Zoo	2 (8)	1 (4)	2 (8)*	1 (4)	1 (4-6)	2 (8) ^{***}		<input checked="" type="checkbox"/>
Microbiology	1 (4) [‡]	1 (5) ^{**}		1 (5)	1 (4-5)	***		<input checked="" type="checkbox"/> ⁺⁺
Other Bio	2 (7) [‡]	2 (9) ^{**}			1 (3-4) ^{‡‡}	***		<input checked="" type="checkbox"/> ⁺⁺
Biochemistry	P	P	P	P	P	P		<input checked="" type="checkbox"/>
Gen Chem	2 (8)	2 (10)	2 (8)	2 (10)	2 (8-12)	2 (8)		<input checked="" type="checkbox"/>
Organic Chem	2 (8) [‡]	2 (10)	2 (8)	2 (8)	2 (8-12)	2 (8)		<input checked="" type="checkbox"/>
Calculus	1 (4)	1 (3)	1 (3)	1 (3)	1 (3)	1 (3-5)		<input checked="" type="checkbox"/>
Physics	1 (4)			1 (4)	1 (3)	1 (4)		<input checked="" type="checkbox"/>

P = Part of pharmacy school curriculum; not a prerequisite, but good practice!

* Coursework in botany, ecology, entomology, anatomy or physiology will **not** fulfill the requirements.

[†] KU Med does not have specific requirements. The choices shown are from the suggested curriculum at http://www.pharm.ku.edu/contentm/gen/school_of_pharmacy_generated_ns_pages/Curriculum_m10.html

[‡] UMKC no longer allows a 2 + 4 year option. Students may take one year of prepharmacy elsewhere, but must spend 5 years in the Pharm D program. If Human Anatomy w/ lab, Microbiology w/ lab, Cell Biology w/ lab, &/or **both** Organic Chem I **and** II with lab have been taken within the last four years prior to entry, completed with a grade of "C" or better, and are equivalent to UMKC courses, then students are eligible to petition out of the courses while fulfilling other elective courses usually reserved for later in the program. This however, will not shorten the time spent at UMKC.

^{**} Suggested curriculum at KU Med includes Microbiology (3 lec + 2 lab); Human Anatomy (3); and Mammalian Physiology (4 lec/2 lab)

^{‡‡} Suggested elective

^{‡‡} Anatomy or Physiology

^{***} Need 8 credits from Zoology, Microbiology, Physiology, Anatomy. All must be courses for biology majors and have 3 hours lecture and 1 hour lab. Also, 6 cr of Critical Thinking (choose 2: Physics II, Anyl. Chem, Cell Biology, Genetics)

References:

<http://web1.umkc.edu/pharmacy/New/pharm/StuSer/PharmDReq/Requirements.htm>

http://www.pharm.ku.edu/contentm/gen/school_of_pharmacy_generated_ns_pages/Curriculum_m10.html

<http://pharmacy.creighton.edu/newpharmacy/Ver2/pharmacy/entrypharmacywebEntryRequirements.asp>

<http://www.swosu.edu/resources/catalog/undergrad/pharmacy.pdf#nameddest=pre-professional>

<http://pharmacy.ouhsc.edu/pharmdadmission/>

http://www.uams.edu/cop/entry_apps/general_admission.asp and http://www.uams.edu/cop/entry_apps/prepharm.asp