

TYPICAL SIX-YEAR PROGRAM OF STUDY

Graduation Plan - Courses & Critical Benchmarks for First Time College Students:

The following is a sample course of study. Your path to graduation may vary based on factors such as college credit you earned while in high school, transfer work from other institutions of higher learning, and placement in Mathematics. You are responsible for checking prerequisites to any courses. It is the Student's responsibility to ensure that all program requirements are met. This guide is not a substitute for academic advisement.

Students in the six-year program can choose from three undergraduate degrees as shown below: **Bachelor of Arts in Biology, Bachelor of Arts in Chemistry, or Bachelor of Liberal Arts**. Undergraduate degrees are conferred by either the School of Science and Engineering or the School of Humanities and Social Sciences, as appropriate for the declared undergraduate program.

CC Critical Courses provide feedback regarding major fit and help indicate likelihood of successful completion of chosen academic program and degree.

6 Year BA/MD Program - Bachelor of Arts in Biology

Please Note:

- AP, IB, CLEP, or transfer credit may be applied to select courses below. See UMKC Registrar's Office for details.
- Students may satisfy the ENGLISH 110 requirement with ACT English subscore of 30 or above or SAT verbal subscore of 690 or above.
- **One of the following courses must be completed before beginning the 6-year combined degree curriculum in order to be able to complete the BA Biology:** BIOLOGY 108+108L General Biology with lab (4 cr, min grade B) *OR* CHEM 211 + 211L General Chemistry I with lab (5 cr, min grade B)

First Year

Summer Semester	Credits	Fall Semester	Credits	Spring Semester	Credits
Attend Freshmen Orientation	0	LS-ANATO 219 & 219L ^{CC}	4	CHEM 212R & CHEM 212LR ^{CC}	5
		BIOLOGY 108 & 108L (or CHEM 211 & CHEM 211L, 5hrs) ^{CC}	4	LS-MCRB 121 & 121L ^{CC}	4
		MEDICINE 9110 ^{CC}	5	MEDICINE 9120 ^{CC}	5
		MEDICINE 9115 ^{CC}	1	ENGLISH 225	3
		GEFSE 101	3	GECRT-SC 101	3
		ENGLISH 110	3	GECRT-AH 101	3
	0		20		23

Second Year

Summer Semester	Credits	Fall Semester	Credits	Spring Semester	Credits
BIOLOGY 202	3	BMS 9265 ^{CC}	5	BMS 9296 ^{CC}	6
CHEM 320 & 320L	5	BIOLOGY 206 ^{CC}	3	BMS 9297 ^{CC}	5
MEDICINE 9221	1	MEDICINE 9210 ^{CC}	5	BMS 9298 ^{CC}	5
		SOCIOL 211 ^{CC}	3	MEDICINE 9220 ^{CC}	5
		COMM-ST 110	3		
		GECRT-SS 101	3		
	9		22		21

Third Year

Summer Semester	Credits	Fall Semester	Credits	Spring Semester	Credits
BMS 9399	6	BMS 9310	9	BMS 9311	5
MEDICINE 9310	1	MEDICINE 9308	3	MEDICINE 9309	5
MEDICINE 9390	5	MEDICINE 9312	10	MEDICINE 9313	11
		MEDICINE 9383	5	MEDICINE 9383	5

		MEDICINE 9385			2		
		12			29	26	
Fourth Year							
Summer Semester	Credits	Fall Semester	Credits	Spring Semester	Credits		
POL-SCI 210, HISTORY 101, or HISTORY 102 (Summer, Fall, or Spring)	3	n/a		n/a			
STAT 235 or MATH 210 (Summer, Fall, or Spring)	3						
GECDV 201 (Summer, Fall, or Spring)	3						
GECUE 201 (Summer, Fall, or Spring)	3						
BIOLOGY 498WI (Summer, Fall, or Spring)	3						
PSYCH 210	3						
		18			0	0	

Total Credits: 180

Medical Courses

Fourth Year	Credits
MEDICINE 9401	10
MEDICINE 9408	10
MEDICINE 9471	5
MEDICINE 9472	5
MEDICINE 9483	5
MEDICINE 9482 (Fall)	2
MEDICINE 9484 (Spring)	2
MEDICINE 9485 (Spring, online)	2
41	
Fifth Year	Credits
MEDICINE 9501	10
MEDICINE 9503	10
MEDICINE 9505	10
MEDICINE 9506	10
MEDICINE 9570	5
MEDICINE 9571	5
MEDICINE 9583	5
MEDICINE 9585 (online)	2
57	
Sixth Year	Credits
MEDICINE 95XX Medical Humanities Elective	5
MEDICINE 9601	10
MEDICINE 9683	5
MEDICINE 9685 (online)	2
MEDICINE 9678	5
MEDICINE 98XX-99XX Clinical Elective	5
MEDICINE 98XX-99XX Clinical Elective	5

MEDICINE 98XX-99XX Clinical Elective	5
MEDICINE 98XX-99XX Clinical Elective	5
	47

Total Credits: 145

6 Year BA/MD Program - Bachelor of Arts in Chemistry

Please Note:

- AP, IB, CLEP, or transfer credit may be applied to select courses below. See UMKC Registrar's Office for details.
- Students may satisfy the ENGLISH 110 requirement with ACT English subscore of 30 or above or SAT writing subscore of 690 or above.
- **The following courses must be completed before beginning the 6-year combined degree curriculum in order to be able to complete the BA Chemistry:**
 - PHYSICS 210 General Physics I AND PHYSICS 220 General Physics II OR PHYSICS 240 Physics for Sci/Engr I AND PHYSICS 250 Physics for Sci/Engr II (4-5 cr, min grade B)
 - MATH 210 Calculus I OR STAT 235 Elementary Statistics (3-4 cr, min grade B)

First Year

Summer Semester	Credits	Fall Semester	Credits	Spring Semester	Credits
Attend Freshmen Orientation	0	CHEM 211 & 211L	5	CHEM 212R & CHEM 212LR	5
		LS-ANATO 219 & 219L ^{CC}	4	LS-MCRB 121 & 121L ^{CC}	4
		MEDICINE 9110 ^{CC}	5	MEDICINE 9120 ^{CC}	5
		MEDICINE 9115 ^{CC}	1	ENGLISH 225	3
		GEFSE 101	3	COMM-ST 110	3
		ENGLISH 110	3	GECRT-SS 101	3
	0		21		23

Second Year

Summer Semester	Credits	Fall Semester	Credits	Spring Semester	Credits
MEDICINE 9221	1	BMS 9265 ^{CC}	5	BMS 9296 ^{CC}	6
CHEM 320 & 320L	5	BIOLOGY 206 ^{CC}	3	BMS 9297 ^{CC}	5
BIOLOGY 202	3	MEDICINE 9210 ^{CC}	5	BMS 9298 ^{CC}	5
		SOCIOL 211 ^{CC}	3	MEDICINE 9220 ^{CC}	5
		GECRT-AH 101	3		
	9		19		21

Third Year

Summer Semester	Credits	Fall Semester	Credits	Spring Semester	Credits
MEDICINE 9390	5	BMS 9310	9	BMS 9311	5
MEDICINE 9310	1	MEDICINE 9308	3	MEDICINE 9309	5
BMS 9399	6	MEDICINE 9312	10	MEDICINE 9313	11
		MEDICINE 9383	5	MEDICINE 9383	5
		MEDICINE 9385	2		
	12		29		26

Fourth Year

Summer Semester	Credits	Fall Semester	Credits	Spring Semester	Credits
GECDV 201 (Summer, Fall, or Spring)	3	n/a		n/a	
GECUE 201 (Summer, Fall, or Spring)	3				

HISTORY 101, 102, or POL-SCI 210 (Summer, Fall, or Spring)	3		
PSYCH 210	3		
CHEM 341WI (Summer, Fall, or Spring)	4		
CHEM 3XX/4XX Major Elective (Summer, Fall, or Spring)	3		
	19	0	0

Total Credits: 179

Fourth Year	Credits		
MEDICINE 9401			10
MEDICINE 9408			10
MEDICINE 9471			5
MEDICINE 9472			5
MEDICINE 9483			5
MEDICINE 9482 (Fall)			2
MEDICINE 9484 (Spring)			2
MEDICINE 9485 (Spring, online)			2
			41

Fifth Year	Credits		
MEDICINE 9501			10
MEDICINE 9503			10
MEDICINE 9505			10
MEDICINE 9506			10
MEDICINE 9570			5
MEDICINE 9571			5
MEDICINE 9583			5
MEDICINE 9585 (online)			2
			57

Sixth Year	Credits		
MEDICINE 95XX Medical Humanities Elective			5
MEDICINE 9601			10
MEDICINE 9683			5
MEDICINE 9685 (online)			2
MEDICINE 9678			5
MEDICINE 98XX-99XX Clinical Elective			5
MEDICINE 98XX-99XX Clinical Elective			5
MEDICINE 98XX-99XX Clinical Elective			5
MEDICINE 98XX-99XX Clinical Elective			5
			47

Total Credits: 145

6 Year BA/MD Program - Bachelor of Liberal Arts

Please Note:

- AP, IB, CLEP, or transfer credit may be applied to select courses below. See UMKC Registrar's Office for details.
- Students may satisfy the ENGLISH 110 requirement with ACT English subscore of 30 or above or SAT writing subscore of 690 or above.
- Students may satisfy the MATH 110 or higher requirement with ACT Math subscore of 28 or above or SAT math subscore of 660 or above.
- BLA students MUST complete a minor. Most BA/MD students complete the chemistry minor and the following classes will count toward that: CHEM 211, CHEM 211L, CHEM 212R, CHEM 212LR, CHEM 320, CHEM 320L, BMS 9265, and a 3xx/4xx CHEM elective.

First Year

Summer Semester	Credits	Fall Semester	Credits	Spring Semester	Credits
Attend Freshmen Orientation		0 LS-ANATO 219 & 219L ^{CC}		4 LS-MCRB 121 & 121L ^{CC}	4
		CHEM 211 & 211L ^{CC}		5 CHEM 212R & CHEM 212LR ^{CC}	5
		MEDICINE 9110 ^{CC}		5 MEDICINE 9120 ^{CC}	5
		MEDICINE 9115 ^{CC}		1 COMM-ST 110	3
		GEFSE 101		3 ENGLISH 225	3
		ENGLISH 110		3 GECRT-SC 101	3
	0		21		23

Second Year

Summer Semester	Credits	Fall Semester	Credits	Spring Semester	Credits
MEDICINE 9221	1	BMS 9265 ^{CC}		5 BMS 9296 ^{CC}	6
BIOLOGY 202	3	BIOLOGY 206 ^{CC}		3 BMS 9297 ^{CC}	5
CHEM 320 & 320L	5	MEDICINE 9210 ^{CC}		5 BMS 9298 ^{CC}	5
		SOCIOL 211 ^{CC}		3 MEDICINE 9220 ^{CC}	5
		GECRT-AH 101		3	
		GECRT-SS 101		3	
	9		22		21

Third Year

Summer Semester	Credits	Fall Semester	Credits	Spring Semester	Credits
MEDICINE 9390	5	BMS 9310		9 BMS 9311	5
MEDICINE 9310	1	MEDICINE 9308		3 MEDICINE 9309	5
BMS 9399	6	MEDICINE 9312		10 MEDICINE 9313	11
		MEDICINE 9383		5 MEDICINE 9383	5
		MEDICINE 9385		2	
	12		29		26

Fourth Year

Summer Semester	Credits	Fall Semester	Credits	Spring Semester	Credits
GECDV 201 (Summer, Fall, or Spring)	3	n/a		n/a	
GECUE 201 (Summer, Fall, or Spring)	3				
HISTORY 101, 102, or POL-SCI 210 (Summer, Fall, or Spring)	3				
MATH 110	3				
PSYCH 210	3				
3XX/4XX Writing Intensive Course (Humanities prefix) (Summer, Fall, or Spring)	3				

CHEM 3XX/4XX Minor Elective (Summer, Fall, or Spring)	3		
	21	0	0

Total Credits: 184

Fourth Year	Credits		
MEDICINE 9401			10
MEDICINE 9408			10
MEDICINE 9471			5
MEDICINE 9472			5
MEDICINE 9483			5
MEDICINE 9482 (Fall)			2
MEDICINE 9484 (Spring)			2
MEDICINE 9485 (Spring, online)			2
			41

Fifth Year	Credits		
MEDICINE 9501			10
MEDICINE 9503			10
MEDICINE 9505			10
MEDICINE 9506			10
MEDICINE 9570			5
MEDICINE 9571			5
MEDICINE 9583			5
MEDICINE 9585 (online)			2
			57

Sixth Year	Credits		
MEDICINE 95XX Medical Humanities Elective			5
MEDICINE 9601			10
MEDICINE 9683			5
MEDICINE 9685 (online)			2
MEDICINE 9678			5
MEDICINE 98XX-99XX Clinical Elective			5
MEDICINE 98XX-99XX Clinical Elective			5
MEDICINE 98XX-99XX Clinical Elective			5
MEDICINE 98XX-99XX Clinical Elective			5
			47

Total Credits: 145