

MILLIKIN UNIVERSITY
BS Chemistry Pre-Pharmacy - 8 Semester Plan

Semester #1 Term: _____	Hours	Spg/Fall/Evry	Semester #2 Term: _____	Hours	Spg/Fall/Evry
IN 140: University Seminar	3		Literature	3	
EN 181: University Writing	3		CH 122: General Chemistry II with lab	3	
CH 121: General Chemistry I with lab	4		MA140: Calculus I	4	
MA 115: Trigonometry	3		Oral Communication Studies	3	
Creative Arts	3				
Semester Total	16		Semester Total	13	
Cumulative Total	16		Cumulative Total	29	
Semester #3 Term: _____	Hours	Spg/Fall/Evry	Semester #4 Term: _____	Hours	Spg/Fall/Evry
CH 232: Analytical Chemistry with lab	4		CH 302: Organic Chemistry II with lab	4	
CH 254: STEM Careers	2		CH 306: Descriptive Inorganic Chemistry with lab	4	
CH 301: Organic Chemistry I with lab	4		Social Sciences in the United States	3	
Humanities in the United States	3		EN 281: Writing in the Disciplines	3	
International Cultures and Structures I	3		International Cultures and Structures II	3	
Semester Total	16		Semester Total	17	
Cumulative Total	45		Cumulative Total	62	
Semester #5 Term: _____	Hours	Spg/Fall/Evry	Semester #6 Term: _____	Hours	Spg/Fall/Evry
CH 406: Advanced Inorganic Chemistry (even years) or Elective	3		CH 391: Undergraduate Research	1	
PY 151/171: University Physics I with lab	4		PY 152/172: University Physics II with lab	4	
Global Studies	3		Electives	9	
Historical Studies	3				
Electives	3				
Semester Total	16		Semester Total	14	
Cumulative Total	78		Cumulative Total	92	
Semester #7 Term: _____	Hours	Spg/Fall/Evry	Semester #8 Term: _____	Hours	Spg/Fall/Evry
CH 303: Physical Chemistry I with lab	4		CH 304: Physical Chemistry II with lab	4	
CH 391: Undergraduate Research	1		CH 391: Undergraduate Research	1	
CH 406: Advanced Inorganic Chemistry (even years) or Elective	3		CH 420: Instrumental Analysis with lab	4	
Electives	6		CH 482: Senior Seminar	1	
			Electives	4	
Semester Total	14		Semester Total	14	
Cumulative Total	106		Cumulative Total	120	

NOTES:

- Pharmacy school requirements vary by program. Students should consult with their program of interest for prerequisites.
- The schedule above provides a template. Schedules will vary by student. Summer courses may be taken at Millikin or another institution (course approved through Registrar)
- Undergraduate graduation hour requirements: 120 credits
- To be considered a full time student you must enroll in a minimum of 12 credit hours per semester.
- If taking Advanced Placement courses in high school or considering dual enrollment in high school/community college courses, please make sure you speak with a faculty advisor or Registrar's Office at Millikin prior to your selection/enrollment.

Student Name: _____

GPA	Fall _____	Spring _____	Fall _____	Spring _____	Fall _____	Spring _____	Fall _____	Spring _____
Major								
Cumulative								
Academic Alerts/ Accolades								

Quantitative Reasoning: The course sequences below are based on the Math ACT score. Students can also take the Compass test in the Math Department to progress more quickly through this process if the test is passed.

Math ACT Score	COURSE SEQUENCE			
16 or below	MA 087 _____	MA 091 _____	MA 098 _____	PS 201 _____
17 - 18	MA 091 _____	MA 098 _____	PS 201 _____	
19-21	MA 098 _____	PS 201 _____		
22-25	PS201 _____			

Additional Comments: