

**MILLIKIN UNIVERSITY**  
**BS Chemistry: ACS Certified Degree - 8 Semester Plan**

<b>Semester #1</b> <b>Term: _____</b>	<b>Hours</b>	<b>Spg/Fall/Evry</b>	<b>Semester #2</b> <b>Term: _____</b>	<b>Hours</b>	<b>Spg/Fall/Evry</b>
IN 140: University Seminar	3		Literature	3	
EN 181: University Writing	3		CH 122: General Chemistry II with lab	4	
CH 121: General Chemistry I with lab	4		MA 240: Calculus II	4	
MA 140: Calculus I	4		Oral Communication Studies	3	
Creative Arts	3				
Semester Total	17		Semester Total	14	
<b>Cumulative Total</b>	<b>17</b>		<b>Cumulative Total</b>	<b>31</b>	
<b>Semester #3</b> <b>Term: _____</b>	<b>Hours</b>	<b>Spg/Fall/Evry</b>	<b>Semester #4</b> <b>Term: _____</b>	<b>Hours</b>	<b>Spg/Fall/Evry</b>
CH 232: Analytical Chemistry with lab	4		CH 302: Organic Chemistry II with lab	4	
CH 301: Organic Chemistry I with lab	4		CH 306: Descriptive Inorganic Chemistry with lab	4	
Humanities in the United States	3		Social Sciences in the United States	3	
Historical Studies	3		EN 281: Writing in the Disciplines	3	
International Cultures and Structures I	3		International Cultures and Structures II	3	
Semester Total	17		Semester Total	17	
<b>Cumulative Total</b>	<b>48</b>		<b>Cumulative Total</b>	<b>65</b>	
<b>Semester #5</b> <b>Term: _____</b>	<b>Hours</b>	<b>Spg/Fall/Evry</b>	<b>Semester #6</b> <b>Term: _____</b>	<b>Hours</b>	<b>Spg/Fall/Evry</b>
CH 254: STEM Careers	2		CH 391: Undergraduate Research	1	
CH 406: Advanced Inorganic Chemistry (even years) or Elective	3		PY 152/172: University Physics II with lab	4	
PY 151/171: University Physics I with lab	4		Electives	9	
Global Studies	3				
Semester Total	12		Semester Total	14	
<b>Cumulative Total</b>	<b>77</b>		<b>Cumulative Total</b>	<b>91</b>	
<b>Semester #7</b> <b>Term: _____</b>	<b>Hours</b>	<b>Spg/Fall/Evry</b>	<b>Semester #8</b> <b>Term: _____</b>	<b>Hours</b>	<b>Spg/Fall/Evry</b>
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	
CH 331: Biochemistry	3		CH 482: Senior Seminar	1	
CH 354: Biochemistry Lab	1		Electives	4	
Electives	3				
Semester Total	15		Semester Total	14	
<b>Cumulative Total</b>	<b>106</b>		<b>Cumulative Total</b>	<b>120</b>	

**NOTES:**

- 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: