

MILLIKIN UNIVERSITY

[B.S Degree - Biology, Traditional Track] - [Pre-Professional Program: Pre-Dent,VetMed,Opt,PA] 8 Semester Plan

Semester #1	Term:	Hours	Spg/Fall/Evry	Semester #2	Term:	Hours	Spg/Fall/Evry
BI 105/155: Ecology and Evolution & Lab		4		BI 108/158: Diversity of Life & Lab		4	
CH 121/151: Gen Chem & Intro Chem Lab I		4		CH 224: Gen Inorganic Chem (or CH 232 Analytical Chem)		3	
CO 200: Public Speaking		3		CH 152: Introductory Chem Lab II		1	
IN 140: University Seminar		3		IN 151: Critical Writing, Reading & Research II		3	
IN 150: Critical Writing, Reading & Research I		3		MA 140: Calculus I		4	
				Fine Arts		3	
Semester Total		17		Semester Total		18	
Cumulative Total		17		Cumulative Total		35	
Semester #3	Term:	Hours	Spg/Fall/Evry	Semester #4	Term:	Hours	Spg/Fall/Evry
BI 240: Analysis of Biological Data (or Elective) (or 3 credits)		4		BI 305/355: Molecular and Cell Biology & Lab		4	
BI 300: Genetics		4		BI 392: Research (optional) (or 0 or 2 credits)		1	
CH 301/251: Organic Chemistry & Intermed Chem Lab I		4		CH 302/252: Organic Chem II & Intermed Chem Lab II		4	
IN 250: US Cultural Studies		3		IN 251: US Structural Studies		3	
				_____ : Elective (or 3 credits)		4	
Semester Total		15		Semester Total		16	
Cumulative Total		50		Cumulative Total		66	
Semester #5	Term:	Hours	Spg/Fall/Evry	Semester #6	Term:	Hours	Spg/Fall/Evry
BI _____ : Biology Content Category (or 3 credits)		4		BI _____ : Biology Content Category (or 3 credits)		4	
BI 391: Research (optional) (or 0 or 2 credits)		1		BI _____ : Biology Elective (or 3 credits)		4	
CH 331: Biochemistry		3		ICS _____ : International Cultures & Structures II (or 3 credits)		4	
ICS _____ : International Cultures & Structures I (or 3 credits)		4		PY 112/172: College PY II & Physics Lab II		4	
IN 350: Global Studies		3					
PY 111/171: College PY I & Physics Lab I		4					
Semester Total		19		Semester Total		16	
Cumulative Total		85		Cumulative Total		101	
Semester #7	Term:	Hours	Spg/Fall/Evry	Semester #8	Term:	Hours	Spg/Fall/Evry
BI _____ : Biology Content Category (or 3 credits)		4		BI 392: Research (optional) (or 0 or 2 credits)		1	
BI 391: Research (optional) (or 0 or 2 credits)		1		BI 482: Senior Seminar (or 0 credits if taken in Fall)		1	
BI 481: Senior Seminar (or 0 credits if taken in Spring)		1		BI _____ : Biology Content Category (or 3 credits)		4	
EN _____ : Literature (or Elective (or 4 credits))		3		HS _____ : Historical Studies (or Elective) (or 3 credits)		4	
_____ : Elective (or 3 credits)		4		_____ : Elective (or 3 credits)		4	
				_____ : Elective (or 3 credits)		4	
Semester Total		13		Semester Total		18	
Cumulative Total		114		Cumulative Total		132	

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: 124 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.