

MILLIKIN UNIVERSITY

[B.S Degree - Biology, Traditional Track] - [Pre-Professional Program: Pre-Medicine] 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	
MA 140: Calculus I		4		CH 152: Introductory Chem Lab II		1	
IN 140: University Seminar		3		CO 200: Public Speaking		3	
IN 150: Critical Writing, Reading & Research I		3		IN 151: Critical Writing, Reading & Research II		3	
				MA 240: Calculus II		4	
Semester Total		18		Semester Total		18	
Cumulative Total		18		Cumulative Total		36	
Semester #3	Term:	Hours	Spg/Fall/Evry	Semester #4	Term:	Hours	Spg/Fall/Evry
BI 300: Genetics		4		BI 305/355: Molecular and Cell Biology & Lab		4	
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		PY 152/172: University PY II & Physics Lab II		4	
PY 151/171: University PY I & Physics Lab I		4		SO 100: Intro to Sociology		3	
Semester Total		15		Semester Total		15	
Cumulative Total		51		Cumulative Total		66	
Semester #5	Term:	Hours	Spg/Fall/Evry	Semester #6	Term:	Hours	Spg/Fall/Evry
BI 240: Analysis of Biological Data (recommended)		4		BI ____ : Biology Content Category (or 3 credits)		4	
BI ____ : Biology Content Category (or 3 credits)		4		BI ____ : Biology Elective (or 3 credits)		4	
CH 331: Biochemistry		3		BI 392: Research (optional) (or 0 or 2 credits)		1	
ICS ____ : International Cultures & Structures I (or 3 credits)		4		ICS ____ : International Cultures & Structures II (or 3 credits)		4	
IN 350: Global Studies		3		IN 251: US Structural Studies		3	
PS 130: Intro Psychology		3		____ : Elective (or 3 credits)		4	
Semester Total		21		Semester Total		20	
Cumulative Total		87		Cumulative Total		107	
Semester #7	Term:	Hours	Spg/Fall/Evry	Semester #8	Term:	Hours	Spg/Fall/Evry
BI ____ : Biology Content Category (or 3 credits)		4		BI ____ : Biology Content Category (or 3 credits)		1	
BI 391: Research (optional) (or 0 or 2 credits)		1		BI 392: Research (optional) (or 0 or 2 credits)		4	
BI 481: Senior Seminar (or 0 credits if taken in Spring)		1		BI 482: Senior Seminar (or 0 credits if taken in Fall)		1	
EN ____ : Literature (or Elective (or 4 credits))		3		HS ____ : Historical Studies (or Elective) (or 3 credits)		4	
____ : Elective (or 3 credits)		4		____ : Fine Arts		3	
Semester Total		13		Semester Total		13	
Cumulative Total		120		Cumulative Total		133	

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.