

# BS in Chemistry

Milligan College

Biochemistry Concentration

Catalog Year 2019-2020

This document is designed as a guide for students planning their course selection and is only a suggested schedule. Actual course selections should be made with the advice and consent of the academic advisor. While accurately portraying the information contained in the College Catalog, this form is not considered a legal substitute for that document. Students should become familiar with the Catalog in effect at the time in which they enter Milligan.

FALL SEMESTER 1			SPRING SEMESTER 1		
COURSE	TITLE	CREDITS	COURSE	TITLE	CREDITS
CHEM 170	General Chemistry I	4	CHEM 171	General Chemistry II	4
MATH 211	Calculus I	4	BIBL 123	Old Testament Survey	3
BIOL 111	Principles of Biology I	4	HUMN 102	Renaissance & Early Modern Cult.	4
HUMN 101	Ancient & Medieval Cultures	4	EXSC 101	Fitness for Life	1
MLGN 100	Intro to College & Service	0.5		General Electives	3
	<b>TOTAL CREDITS</b>	<b>16.5</b>		<b>TOTAL CREDITS</b>	<b>15</b>
FALL SEMESTER 2			SPRING SEMESTER 2		
COURSE	TITLE	CREDITS	COURSE	TITLE	CREDITS
CHEM 201	Organic Chemistry I	4	CHEM 202	Organic Chemistry II	4
PHYS 203	General Physics I	4	BIOL 452	Cell	3
HUMN 201	18th & 19th Century Cultures	4	PHYS 204	General Physics II	4
MLGN 200	Intro to Calling & Career	0.5	HUMN 202	Cultures of 20th & 21st Century	4
BIBL 124	New Testament Survey	3	COMP 111	Rhetorical Composition	3
	<b>TOTAL CREDITS</b>	<b>15.5</b>		<b>TOTAL CREDITS</b>	<b>18</b>
FALL SEMESTER 3			SPRING SEMESTER 3		
COURSE	TITLE	CREDITS	COURSE	TITLE	CREDITS
CHEM 410	Biochemistry I	4	CHEM 411	Biochemistry II	4
	Suggested elective: Anatomy I	4		Suggested elective: Anatomy II	4
				BIOL380 or BIOL450	4
COMP 211	Found. of Analytical Composition	3	COMM 102	Speech Communication <sup>1</sup>	3
BIOL310	Genetics	4		General Electives	3
	<b>TOTAL CREDITS</b>	<b>15</b>		<b>TOTAL CREDITS</b>	<b>18</b>
FALL SEMESTER 4			SPRING SEMESTER 4		
COURSE	TITLE	CREDITS	COURSE	TITLE	CREDITS
CHEM494	Capstone	3		Suggested Elective: CHEM/BIOL	4
BIBL 471	Christ & Culture	3	CHEM 302	Analytical Chemistry II	4
	Ethnic Studies GER	3		Social Learning GER	3
	General Electives	6		General Electives	4
	<b>TOTAL CREDITS</b>	<b>15</b>		<b>TOTAL CREDITS</b>	<b>15</b>
					<b>MINIMUM 128 NEEDED FOR GRADUATION</b>
					<b>128</b>