

Secondary Education Licensure

Milligan University

Biology

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 University 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.

Catalog Year
2022-2023

FALL SEMESTER YEAR 1		
COURSE	TITLE	CREDITS
BIBL 123	Old Testament Survey	3
HUMN 101	Ancient & Medieval Cultures	4
MLGN 100	Intro to College & Service	0.5
EXSC 101	Fitness for Life	1
BIOL 111	Principles of Biology I	4
EDUC 150	Intro to Teaching	2
EDUC 231	Psyc & Ed of Exceptional Children	3
	TOTAL CREDITS	17.5

SPRING SEMESTER YEAR 1		
COURSE	TITLE	CREDITS
BIBL 124	New Testament Survey	3
HUMN 102	Renaissance & Early Modern	4
COMP 111	Rhetorical Composition	3
COMM 102	Speech Communication	3
BIOL 112	Principles of Biology II	4
	TOTAL CREDITS	17

FALL SEMESTER YEAR 2		
COURSE	TITLE	CREDITS
HUMN 201	18th & 19th Cty Cultures	4
COMP 211	Found. of Analytical Composition	3
SOCL 201	Intro to Sociology	3
CHEM 170	General Chemistry I	4
BIOL 360	Ecology	4
	TOTAL CREDITS	18

SPRING SEMESTER YEAR 2		
COURSE	TITLE	CREDITS
HUMN 202	Cultures of 20th & 21st Cty Cultures	4
EDUC 152	Technology in Education	1
CHEM 171	Gen Chem II	3
MATH 211/2	Calculus I or Statistics	4
BIOL 352	Cell Biology	3
GEOG 202	Cultural and Ethnic Geography	3
	TOTAL CREDITS	18

FALL SEMESTER YEAR 3		
COURSE	TITLE	CREDITS
EDUC 307	Secondary Foundations	3
EDUC 321	Assessment for Instruction	3
EDUC 234	Classroom Management	2
BIOL 310	Genetics	4
CHEM 270	Organic Chemistry I	4
MLGN 200	Intro to Calling and Career	0.5
	TOTAL CREDITS	16.5

SPRING SEMESTER YEAR 3		
COURSE	TITLE	CREDITS
EDUC 357	Content Area Reading	3
PSYC 356	Cross-Cultural Psychology	3
EDUC 409	Secondary Methods	5
PSYC 254	Adolescent Development	3
CHEM 271	Organic Chemistry II	4
	TOTAL CREDITS	18

FALL SEMESTER YEAR 4		
COURSE	TITLE	CREDITS
BIBL 471	Christ & Culture	3
BIOL	Biology Elective	4
BIOL	BIOL Elective	4
BIOL 494	Capstone Seminar	2
BIOL	Advanced (432, 450, or 452)	4
	TOTAL CREDITS	17

SPRING SEMESTER YEAR 4		
COURSE	TITLE	CREDITS
EDUC 454	Student Teaching ¹	12
EDUC 460	Capstone Seminar	1
EDUC 446	Seminar in Teach., Assess., Reflect.	1
	TOTAL CREDITS	14
MINIMUM 128 NEEDED FOR GRAD		136

¹ Verification of CPR and First Aid Competency is required prior to practicum

² Psychology and Sociology licensure is for Grades 9-12 only

NOTE: The above includes all college requirements for graduation and completion of a licensure program leading to Secondary Education licensure (Grades 7-12, Bachelor of Science). The courses in the academic major are shown as electives. The total number of credit hours varies lightly among majors. See the Office Manager in the Center for Assistance to Students in Education (CASE) for details of each available academic major. The sequence of courses has limited flexibility and must be planned collaboratively by the teacher candidate and his/her academic advisors in the major and in Education.