



BIOLOGY EDUCATION MAJOR 4-YEAR PLAN 2021-2022 CATALOG

FIRST YEAR				FIRST YEAR			
FALL	SEMESTER			SPRING	SEMESTER		
COURSE	#	TITLE	CREDITS	COURSE	#	TITLE	CREDITS
ENGL	110	Composition I	3	ENGL	120	Composition II	3
MATH	103	College Algebra	4	COMM	110	Fundamentals of Public Speaking	3
UNIV	110	First Year Experience	2	MATH	105 or 107	Trigonometry or Precalculus	4
ED	260	Educational Psychology	2	ED	282	Managing the Learning Environment	2
ED	260L	Clinical I	0	ED	282L	Clinical II	0.5
BIOL	151	General Biology II	4	BIOL	150	General Biology I	4
TOTAL CREDITS			15	TOTAL CREDITS			16.5
SECOND YEAR				SECOND YEAR			
FALL	SEMESTER			SPRING	SEMESTER		
COURSE	#	TITLE	CREDITS	COURSE	#	TITLE	CREDITS
BIOL	215	Genetics	4	BIOL	240/302	Biometry or General Microbiology	4
CHEM	121	General Chemistry I	5	CHEM	122	General Chemistry II	5
ED	284	Teaching Diverse Learners	2	SPED	110	Introduction to Exceptional Children	3
ED	284L	Clinical III	0.5	ED	320	Curriculum Planning & Assessment I	2
PSY	255 or 352	Child and Adolescent Psychology or Adolescent Psychology	3	ED	320L	Clinical IV	0.5
HUM		Humanities Gen Ed	3	HUM		Humanities Gen Ed	3
TOTAL CREDITS			17.5	TOTAL CREDITS			17.5
THIRD YEAR				THIRD YEAR			
FALL	SEMESTER			SPRING	SEMESTER		
COURSE	#	TITLE	CREDITS	COURSE	#	TITLE	CREDITS
BIOL		300/400 Level Biology Course	4	BIOL	240/302	Biometry or General Microbiology	4
BIOL		300/400 Level Biology Course	4	GEOL		Any Geology Course	4
ED	322	Curriculum Planning & Assessment II	2	BIOL		300/400 Level Biology Course	4
ED	322L	Clinical V	0.5	ED	380	Technology in Teaching	2
PHYS		Any physics course, e.g. Astronomy	4	SS		Social Science Gen Ed	3
TOTAL CREDITS			14.5	TOTAL CREDITS			17
FOURTH YEAR				FOURTH YEAR			
FALL	SEMESTER			SPRING	SEMESTER		
COURSE	#	TITLE	CREDITS	COURSE	#	TITLE	CREDITS
SCI	391	Teaching Science in Secondary Schools	3	BIOL		300/400 Level Biology Course	4
ED	324L	Fall Experience	0	HIST		History Gen Ed	3
SCI	391	Teaching Science in Secondary Schools	3	ED	284	Student Teaching Seminar	2
SS		Social Science Gen Ed	3	SS	283	Ethnic and Cultural Diversity in America	3
BIOL		300/400 Level Biology Course	4	BIOL		Elective or Research	4
BIOL		300/400 Level Biology Course	4	BIOL		Elective or Research	4
TOTAL CREDITS			17	TOTAL CREDITS			20
FIFTH YEAR				TOTAL CREDITS			
ANY	SEMESTER						147
COURSE	#	TITLE	CREDITS				
ED	493	Student Teaching*	12				