

BACHELOR OF SCIENCE IN BIOLOGY - TEACHER LICENSURE ENDORSEMENT

Summary of Graduation Requirements

Subject Area	Credits
General Education Core (https://catalog.nsu.edu/undergraduate/academic-information/general-education-core-program/)	40
Major Requirements	34
Restricted Electives	33
Education	27
Total Credit Hours	134

Biology 2 Curriculum

Course	Title	Credits
First Year		
SEM 101 & SEM 102	Spartan Seminar 101 and Spartan Seminar 102	2
BIO 110 & 110L	General Biology and General Biology Laboratory	4
BIO 111	General Biology II	3
BIO 111L	General Biology II Laboratory	1
ENG 101	College English I	3
ENG 102	College English II	3
HED 100	Personal and Community Health	2
MTH 151	College Algebra	3
EDU 201	Foundations of Education	3
Select one of the following: 3		
HIS 101	History of World Societies II	
HIS 103	United States History Since 1865	
SOC 101	Introduction to the Social Sciences	
BUS 175	Intro to Business & Entrepreneurship	
ECN 200	Basic Principles of Economics	
MTH 153	College Algebra & Trigonometry	3
PED 100	Fundamentals of Fitness for Life	1
CSC 150 or CSC 200	Computer Literacy or Advanced Computer Concepts	3
Credits		34
Second Year		
CHM 221 & 221L	General Chemistry I and General Chemistry I Laboratory	4
BIO 261 & 261R	General Botany and General Botany Lab	5
ENG 203	Advanced Communication Skills	3
CHM 222 & 222L	General Chemistry II and General Chemistry II Laboratory	4
Select one Humanities Elective: 3		
ENG 207	Introduction to World Literature	
FIA 201	Basic Art Appreciation	
MUS 301	Music Appreciation	

ENG 285	Public Speaking	3
PHY 152 & 152L	General Physics and General Physics Laboratory I	4
SEM 201	Spartan Seminar 201	1
MTH 250	Elementary Statistics Concepts	3
BIO 280	Human Anatomy & Physiology 1	3

Credits 33

Third Year

BIO 351	Principles of Genetics	3
BIO 351R	Experimental Genetics Laboratory	2
CHM 321 & 321L	Organic Chemistry I and Organic Chemistry I Laboratory	5
SED 380	Foundations of Secondary School Methods	3
BIO 271 & 271L	Ecology and Ecology Laboratory	4

Select one Cultural Elective of the following: 3

ENG 383	African American Literature	
HIS 335	African American History	
HIS 336	African American History Since 1865	
HIS 371	African History/Cultures 1600-PRESENT	
HRP 320	African American Health	
MUS 234	African American Music	

EDU 381	Classroom and Behavior Management	3
BIO 281	Human Anatomy & Physiology 2	3
BIO 284	Cell and Molecular Biology	3
BIO 260 & 260R	Integrative Zoology and Integrative Zoology Lab	5

Credits 34

Fourth Year

SCI 401	Geological Material and Processes	3
EDU 420	Education Technology	3
EDU 486	Human Growth and Development	3
SED 405	Reading in the Content Area	3
BIO 364	Biology Education Seminar, Seminar & Colloquium in Biology	1
BIO 375R	Advanced Anatomy & Physiology Lab	2
SED 499	Directed Teaching (internship)	12

Credits 27

Total Credits 128