



**SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS**

Substantive Program Modification Form

Use this form to request minor changes in existing programs (majors, minors, certificates, or specializations).

UNIVERSITY:	NSU
CURRENT PROGRAM TITLE:	Biology (BSEd)
CIP CODE:	131322
UNIVERSITY DEPARTMENT:	Biology
BANNER DEPARTMENT CODE:	NBIO
UNIVERSITY DIVISION:	College of Arts and Sciences
BANNER DIVISION CODE:	5A

University Approval

To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.

Michael Werow

Vice President of Academic Affairs or
President of the University

12/8/2020

Date

1. This modification addresses a change in (place an "X" in the appropriate box):

- | | |
|---------------------------------------------------------------------------|------------------------------------------------------------------|
| <input type="checkbox"/> Total credits required within the discipline | <input type="checkbox"/> Total credits of supportive course work |
| <input checked="" type="checkbox"/> Total credits of elective course work | <input type="checkbox"/> Total credits required for program |
| <input type="checkbox"/> Program name | <input type="checkbox"/> Existing specialization |
| <input type="checkbox"/> CIP Code | <input type="checkbox"/> Other (explain below) |

2. Effective date of change: 8/23/2021

3. Program Degree Level (place an "X" in the appropriate box):

Associate Bachelor's Master's Doctoral

4. Category (place an "X" in the appropriate box):

Certificate Specialization Minor Major

5. If a name change is proposed, the change will occur (place an “X” in the appropriate box):

- On the effective date for all students
- On the effective date for students new to the program (enrolled students will graduate from existing program)

Proposed new name: _____

Reminder: Name changes may require updating related articulation agreements, site approvals, etc.

6. Primary Aspects of the Modification (add lines or adjust cell size as needed):

<i>Existing Curriculum</i>				<i>Proposed Curriculum (highlight changes)</i>			
Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
IDL	190	First Year Seminar	2	IDL	190	First Year Seminar	2
BIOL	130	Success in Science	1	BIOL	130	Success in Science	1
BIOL	151/151L	General Biology I/Lab	4	BIOL	151/151L	General Biology I/Lab	4
BIOL	153/153L	General Biology II/Lab	4	BIOL	153/153L	General Biology II/Lab	4
BIOL	311/311L	Principles of Ecology/Lab	4	BIOL	311/311L	Principles of Ecology/Lab	4
BIOL	343/343L	Cell and Molecular Biology/Lab	4	BIOL	343/343L	Cell and Molecular Biology/Lab	4
BIOL	371/371L	Genetics/lab	4	BIOL	371/371L	Genetics/lab	4
BIOL	490	Senior Seminar	1	BIOL	490	Senior Seminar	1
BIOL	495	Practicum	1	BIOL	495	Practicum	1
		BIOL electives	4	MATH	123	Calculus I	4
						BIOL electives	4
		Choose 1: BIOL 357/357L Invertebrate Zoology/ Lab BIOL 365/365L Vertebrate Zoology/Lab	4			Choose 1: BIOL 357/357L Invertebrate Zoology/ Lab BIOL 365/365L Vertebrate Zoology/Lab	4
		Choose 1: BIOL 301/301L Plant Systematics/Lab BIOL 351/351L Plant Structure and Function	4			Choose 1: BIOL 301/301L Plant Systematics/Lab BIOL 351/351L Plant Structure and Function	4
		Choose 1: BIOL 221/221L Human Anatomy/Lab BIOL 325/325L Physiology/ Lab	4			Choose 1: BIOL 221/221L Human Anatomy/Lab BIOL 325/325L Physiology/ Lab	4
		Secondary Education requirements	45			Secondary Education requirements	45
		General Education courses	34			General Education courses	30
Total number of hours required for major, minor, or specialization			41	Total number of hours required for major, minor, or specialization			45
Total number of hours required for degree			120	Total number of hours required for degree			120

7. Explanation of the Change:

The Biology added Calculus I to the BS program curriculum last year, but it was not added to the BSEd at that time. The addition of Calculus I in the BSEd is to remain consistency across both degree programs.