



**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 DEGREE:	Bachelor of Science in Education
CURRENT PROGRAM MAJOR/MINOR:	Science Education
CURRENT SPECIALIZATION (If applicable):	
CIP CODE:	13.1316
UNIVERSITY DEPARTMENT:	Science and Mathematics
BANNER DEPARTMENT CODE:	NSCM
UNIVERSITY COLLEGE:	College of Arts and Sciences
BANNER COLLEGE 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 Wanous

Vice President of Academic Affairs or
President of the University

10/7/2025

Date

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

- | | |
|--|--|
| ☐ Total credits required within the discipline | ☐ Total credits of supportive course work |
| ☐ Total credits of elective course work | ☒ Total credits required for program |
| ☐ Program name | ☐ Existing specialization |
| ☐ CIP Code | ☐ Other (explain below) |
| ☐ Modification requiring Board of Regents approval
<i>Must have prior approval from Executive Director or designee</i> | |

2. Effective date of change: 8/1/2026

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. Is the program being modified associated with a current articulation agreement?

Yes ☐ No ☒

a. If yes, will the articulation agreement need to be updated with the partner institution following the approve of the program change? Please explain:

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

Existing Curriculum				Proposed Curriculum (highlight changes)			
Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
FYS	101	First Year Seminar	2	FYS	101	First Year Seminar	2
BIOL	130	Success in Science	1	BIOL	130	Success in Science	1
BIOL	151	General Biology I	3	BIOL	151	General Biology I	3
BIOL	151L	General Biology I Lab	1	BIOL	151L	General Biology I Lab	1
BIOL	153	General Biology II	3	BIOL	153	General Biology II	3
BIOL	153L	General Biology II Lab	1	BIOL	153L	General Biology II Lab	1
CHEM	112	General Chemistry I	3	CHEM	112	General Chemistry I	3
CHEM	112L	General Chemistry I Lab	1	CHEM	112L	General Chemistry I Lab	1
CHEM	114	General Chemistry II	3	CHEM	114	General Chemistry II	3
CHEM	114L	General Chemistry II Lab	1	CHEM	114L	General Chemistry II Lab	1
GEOG	131	Phys. Geo.: Weather & Clim	3	GEOG	131	Phys. Geo.: Weather & Clim	3
GEOG	131L	Phys. Geo.: Weather & Clim Lab	1	GEOG	131L	Phys. Geo.: Weather & Clim Lab	1
GEOG	132	Phys. Geo.: Nat. Landscapes	3	GEOG	132	Phys. Geo.: Nat. Landscapes	3
GEOG	132L	Phys. Geo.: Nat. Landscapes Lab	1	GEOG	132L	Phys. Geo.: Nat. Landscapes Lab	1

GEOG	360	Earth & Space Sciences	3	GEOG	360	Earth & Space Sciences	3
GEOG	360	Earth & Space Sciences Lab	1	GEOG	360	Earth & Space Sciences Lab	1
PHYS	111	Introduction to Physics	3	PHYS	111	Introduction to Physics	3
PHYS	111L	Introduction to Physics Lab	1	PHYS	111L	Introduction to Physics Lab	1
SEED	413	7-12 Science Methods	2	SEED	413	7-12 Science Methods	2
EDFN	102	Introduction to Education	3	EDFN	102	Introduction to Education	3
SPED	100	Introduction to Persons w/ Exceptionalities	3	SPED	100	Introduction to Persons w/ Exceptionalities	3
EPSY	302	Educational Psychology	3	EPSY	302	Educational Psychology	3
EPSY	296	Field Experience	0	EPSY	296	Field Experience	0
INED	411	SD Indian Studies	3	INED	211 OR 411	SD Education & Culture/ SD Indian Studies	3
SPED	441	Inclusive Methods for Diverse Learners	2	SPED	441	Inclusive Methods for Diverse Learners	2
SEED	396	Field Experience	1	SEED	396	Field Experience	1
ELRN	435	Principles of Instructional Design	3	ELRN	435	Principles of Instructional Design	3
EDFN	440	Classroom Management	3	EDFN	440	Classroom Management	3
EPSY	428	Child & Adolescent Dev.	3	EPSY	428	Child & Adolescent Dev.	3
EDER	415	Educational Assessment	2	EDER	415	Educational Assessment	2
SEED	496	Field Experience	2	SEED	496	Field Experience	2
ELRN	485	Classroom Technology	3	ELRN	485	Classroom Technology	3
SEED	450	Reading & Content Literacy	2	SEED	450	Reading & Content Literacy	2
				SEED	460	Elevated Content Literacy	3
EDFN	445	Methods of Teaching Els	3	EDFN	445	Methods of Teaching Els	3
EDFN	472	School Law & Ethics	2	EDFN	472	School Law & Ethics	2
SEED	488	7-12 Student Teaching	8	SEED	488	7-12 Student Teaching	6
				SEED	420	5-12 Philosophy & Ped.	3
		Science Electives	7			Science Electives	7
Total number of hours required for major, minor, or specialization			90	Total number of hours required for major, minor, or specialization			85
Total number of hours required for degree			120	Total number of hours required for degree			120

8. Explanation of the Change:

The BSEd in Secondary Education curriculum has undergone revisions that must be reflected within this program to ensure consistency and alignment. Specifically, the program is being revised by:

- Adding SEED 420 as a methods course
- Removing EDER 415 and ELRN 435
- Updating SEED 450 to SEED 460
- Allowing students the option to take INED 211
- Reducing the credit hours for SEED 488 from 8 to 6

These changes align the program with the BSEd in Secondary Education degree and streamline the curriculum for students. SEED 413 (7–12 Science Methods) has not been offered in several years; however, students continue to receive curriculum design and pedagogy training through SEED 420 (5–12 Philosophy and Pedagogy), which adequately addresses the necessary content. The

adjustments not only reflect current course availability but also ensure program integrity, maintain rigor, and provide students with a more efficient pathway to completion.

Furthermore, upon review by the department, it was confirmed that assessment instruction and instructional design are already embedded across numerous education courses, ensuring these critical areas remain well integrated into the program.

For substantial modifications requiring Board approval, complete the items below. References to external sources should be documented with a footnote (including web addresses where applicable).

9. Date of approval from the Executive Director or designee.

10. Identify the program modification requested.

11. Provide justification for the desired modification.

12. Would the requested modification require a change to the catalog description and/or the program learning outcomes? If so, describe.

No.

13. Indicate the number of students currently enrolled in the program.

One student is enrolled in the program.

14. Describe the real impact to students.

The real impact to students is a more streamlined, consistent, and efficient program of study. By aligning course requirements with the BSEd in Secondary Education curriculum, students experience clearer pathways to completion with reduced duplication of content. The reduction in credit hours for SEED 488 decreases the overall course load, saving students both time and cost, while still maintaining rigorous preparation. Offering INED 211 as an option also provides additional flexibility for meeting program requirements. Collectively, these changes enhance the student experience by supporting timely graduation, affordability, and program clarity.

15. Describe the real impact to the university.

The real impact to the university is improved efficiency, consistency, and alignment across degree offerings. Because faculty are already teaching the courses included in these revisions, no new course development is required, which minimizes additional workload and resource demands. Aligning this program with the BSEd in Secondary Education curriculum strengthens curricular coherence, simplifies advising, and reduces potential confusion for both students and faculty. The reduction in credit hours for SEED 488 also reflects a commitment to affordability and student success, supporting both recruitment and retention. Collectively, these changes

enhance the university's ability to deliver high-quality, clearly structured teacher preparation programs while maximizing the effective use of faculty expertise.

16. Describe any cost associated with the program modification.

There are no costs associated with the program modification.

17. Describe any risks and unintended consequences associated with the program modification.

Some students may need to have course substitutions applied to ensure alignment with the program modification.

18. Would this modification be effective for current and future students, or only students who enroll following the change?

This change would apply to current and future students.