



**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).

<b>UNIVERSITY:</b>	NSU
<b>CURRENT PROGRAM TITLE:</b>	<b>STEM Certificate</b>
<b>CIP CODE:</b>	131206
<b>UNIVERSITY DEPARTMENT:</b>	Graduate Studies
<b>BANNER DEPARTMENT CODE:</b>	NGST
<b>UNIVERSITY DIVISION:</b>	School of Education
<b>BANNER DIVISION CODE:</b>	5E

**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.*



Vice President of Academic Affairs or  
President of the University

4/3/2020

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 type="checkbox"/> Total credits of elective course work        | <input type="checkbox"/> Total credits required for program      |
| <input checked="" 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: 5/11/2020**

**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:** STEM Pedagogy Certificate

*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.
Total number of hours required for major, minor, or specialization				Total number of hours required for major, minor, or specialization			
Total number of hours required for degree				Total number of hours required for degree			

**7. Explanation of the Change:**

The intent of this graduate degree is to provide current K-12 teachers with innovative techniques in the classroom in the science, math, and engineering fields. Technology is used as a part of this curriculum, thus all areas of STEM are covered. However, this is not a content-based curriculum, in the sense that teachers will not be able to teach dual credit or Rising Scholar courses in STEM disciplines. We wanted to ensure graduate students and future graduate students were aware of such, and a simple name change can easily make this distinction.