SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS

Substantive Program Modification Form

UNIVERSITY:	**SDSU**
CURRENT PROGRAM DEGREE:	**M.S.**
CURRENT PROGRAM MAJOR/MINOR:	**Civil Engineering**
CURRENT SPECIALIZATION:	**N/A**
CIP CODE:	**14.0801**
UNIVERSITY DEPARTMENT:	**Department of Civil and Environmental Engineering**
BANNER DEPARTMENT CODE:	**SCEE**
UNIVERSITY COLLEGE:	**Jerome J. Lohr College of Engineering**
BANNER COLLEGE CODE:	**3E**

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.

Dennis D. Hedge — 4/24/2024
Vice President of Academic Affairs or President of the University — Date

1. This modification addresses a change in:

☒	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 *Must have prior approval from Executive Director or designee*		

2. Effective date of change: 2024-2025 Academic Year

3. Program Degree Level:
Associate ☐ Bachelor's ☐ Master's ☒ Doctoral ☐

4. Category:
Certificate ☐ Specialization ☐ Minor ☐ Major ☒

5. If a name change is proposed, the change will occur:
☐ 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:

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: N/A

7. Primary Aspects of the Modification:

Existing Curriculum				*Proposed Curriculum (highlight changes)*			
Pref.	**Num.**	**Title**	**Cr. Hrs.**	**Pref.**	**Num.**	**Title**	**Cr. Hrs.**
CEE	702	Advanced Civil and Environmental Engineering	2	~~CEE~~	~~702~~	~~Advanced Civil and Environmental Engineering~~	~~2~~
				CEE	7XX	Elective	6
		Select one of the following options:				Select one of the following options:	
		Option A: Thesis				*Thesis*	
CEE	798	Thesis	5-10	CEE	798	Thesis	7
				CEE	702	Graduate Colloquium	2
						Electives	15
		Civil and Environmental Engineering Electives				~~Civil and Environmental Engineering Electives~~	
		Supporting Electives				~~Supporting Electives~~	
		Option B – Research/Design Paper				*Non-Thesis*	
CEE	788	Research Problems/Projects	2-3	~~CEE~~	~~788~~	~~Research Problems/Projects~~	~~3~~
						Electives	24
		Civil and Environmental Engineering Electives				~~Civil and Environmental Engineering Electives~~	
		Supporting Electives				~~Supporting Electives~~	
		Option C – Coursework Only				~~*Option C – Coursework Only*~~	
		Civil and Environmental Engineering Electives				~~Civil and Environmental Engineering Electives~~	
		Supporting Electives				~~Supporting Electives~~	
Total number of hours required for degree:				Total number of hours required for degree			
Option A			30	Thesis			30
Option B			32	Non-Thesis			30
Option C			35				

8. Explanation of the Change:

The SDSU Graduate School has revised SDSU Policy 2:17 Credit Requirements for Graduate Credential Programs. The Graduate School adjusted the language to no longer refer to master's programs using Option A (Thesis Option), B (Research/Design Paper Option), C (Coursework Only), and D (Coursework Only – Professional Program) but to move forward with Thesis and Non-Thesis options that will require a minimum of 30 credits. The Department of Civil and Environmental Engineering has requested to change the non-thesis option from 32 credits (Option B) and 35 credits (Option C) to 30 credits. CEE 702 Graduate Colloquium (2 cr.) has been realigned from the core to a required course for the thesis option. Non-thesis students may opt to complete CEE 702 as one of their electives. The nature of CEE 702 is suited to thesis students that are writing papers, theses, and presenting at conferences. Thesis students will be coached to prepare, critique, and present scholarly manuscripts which are not requirements of non-thesis students.