



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

Substantive Program Modification Form

UNIVERSITY:	SDSU
CURRENT PROGRAM TITLE:	Construction Technology (A.S.) [S.AS.CNTC]
CIP CODE:	15.1001
UNIVERSITY DEPARTMENT:	Construction & Operations Management (SCOM)
UNIVERSITY DIVISION:	Jerome J. Lohr College of Engineering (SENGR)

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
 Vice President of Academic Affairs or
 President of the University

 3/26/2018
 Date

1. This modification addresses a change in:

- | | |
|--|--|
| <input checked="" 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: 2018-2019 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: _____

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

6. Primary Aspects of the Modification:

Existing Curriculum

Proposed Curriculum (highlight changes)

Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
System General Education Requirements			25	System General Education Requirements			25
ENGL	101	Composition 1	3	ENGL	101	Composition 1	3
		SGR # 1	3			SGR # 1	3
SPCM	101	Fundamentals of Speech	3	SPCM	101	Fundamentals of Speech	3
PSYC	101	Intro to Psychology	3			SGR #3	3
HIST	121	Western Civilization	3			SGR #4	3

Existing Curriculum

Proposed Curriculum (highlight changes)

MATH	103	Quantitative Literacy	3			SGR #5	3
CHEM	106-106L	Chemistry Survey & Lab	3/1	CHEM	106-106L	Chemistry Survey & Lab	3/1
		SGR #6	3			SGR #6	3
Major Requirements			24	Major Requirements			21
CM	101	Intro to Construction	1	CM	101	Intro to Construction	1
CM	124	Construction Graphics	3	CM	124	Construction Graphics	3
CM	130	Management Tools & Analysis	3	CM	130	Management Tools & Analysis	3
CM	216	Construction Methods & Materials	3	CM	216	Construction Methods & Materials	3
CM	232	Cost Estimating	3	CM	232	Cost Estimating	3
CM	235	Mechanical, Electrical, Plumbing Plans and Specs	3	CM	235	Mechanical, Electrical, Plumbing Plans and Specs	3
CM	250	Construction Project Management I	2	CM	250	Construction Project Management I	2
GE	241	Applied Mechanics	3	GE	241	Applied Mechanics	3
GE	265	Industrial Safety	3	GE	265	Industrial Safety	3
Support Courses			11	Support Courses			11
ACCT	210	Principles of Accounting I	3	ACCT	210	Principles of Accounting I	3
GE	231	Technology Society & Ethics	3	GE	231	Technology Society & Ethics	3
MNET	243	Intro to Materials Science	3	MNET	243	Intro to Materials Science	3
Electives			2	Electives			5
Summary of Credits Construction Technology (A.S.)							
System General Education Requirements			25	System General Education Requirements			25
Major Requirements			24	Major Requirements			21
Supporting Coursework			11	Supporting Coursework			11
Electives			2	Electives			5
Total number of hours required for major			24	Total number of hours required for major			21
Total number of hours required for degree			60	Total number of hours required for degree			60

7. Explanation of the Change:

The A.S. in Construction Technology was originally designed for an online student cohort. The Department is experiencing interest from on-campus students. The SGR's have been updated to allow students to select courses in the same areas as the B.S. in Construction Management. In addition, GE 241 Applied Mechanics was removed from the major requirements to resolve a course prerequisite issue.