



SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS
New Course Request

SDSU	College of Engineering/Civil & Environmental Engineering
Institution	Division/Department
Dennis D. Hedge	3/23/2022
Institutional Approval Signature	Date

Section 1. Course Title and Description

Prefix & No. Course Title

Pre-requisites or Co-requisites

Prefix & No.	Course Title	Pre-Req/Co-Req?
None		

Registration Restrictions

None

Section 2. Review of Course

2.1. Will this be a unique or common course?

Unique Course

Prefix & No.	Course Title	Credits
CEE 411-511	Asphalt Materials and Mix Design	3
CEE 765	Pavement Design	3

Provide explanation of differences between proposed course and existing system catalog courses below:

The proposed course, CEE 764 Pavement Sustainability, would cover the applications of sustainability concepts to pavements. It provides details of the methods used by the pavement industry to implement sustainability concepts in construction, focusing on current practice, emerging technologies, and new materials. Furthermore, the proposed course will discuss the sustainability assessment of the pavement systems. The topics

pavement for all types of pavement and conditions but not sustainability and management of pavement.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

No. Schedule Management, explain below: To be offered alternate years. Offered twice as special topics course (CEE 792).

3.2. Existing program(s) in which course will be offered: Civil Engineering (M.S., Ph.D.)

- 3.3. **Proposed instructional method by university:** R - Lecture
- 3.4. **Proposed delivery method by university:** 001- Face to Face Term Based Instruction
- 3.5. **Term change will be effective:** Fall 2022
- 3.6. **Can students repeat the course for additional credit?** Yes, total credit limit: No
- 3.7. **Will grade for this course be limited to S/U (pass/fail)?** Yes No

10 No
 for degree completion) with
 e system database in Colleague

No
 d by University Academic

34.05 4TQq0.00000915212.5 G()TJETQ

ampus Review

2/7/2022

Date

2/7/2022

Date

2/7/2022

Date

how the changes enhance the

is request will create an official
 rse within the CEE graduate program
 sub-discipline. This course provides in-
 le. More specifically, technical