



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

**Revised Course Request: Unique Course
(Substantive Modification)**

SDSU Institution	Kwanghee Won Form Initiator Jerome J. Lohr College of Engineering / McComish Electrical Engineering and Computer Science	Suzette R. Burckhard Dean's Approval Signature	3/12/2025 Date
SDSU Institution	Division/Department	Dennis D. Hedge Institutional Approval Signature	4/16/2025 Date

Section 1. Existing Course Title and Description

Prefix & No.	Course Title	Credits
EE 260	Electronic Materials	3
Course Description Introduction to the materials, processes and designs used for the fabrication of electronic devices and packaging.		

Section 2. Modification(s) Requested

2.1. This modification will include:

A change in description/subject matter content (enter revised description below).

Introduction to the materials, processes and designs used for the fabrication and packaging of electronic and passive devices, semiconductor and junction theory, semiconductor devices, and other solid-state devices.

Course title change Electronic Materials and Devices

Effective term of the change: Fall 2026

2.2. Add justification for all changes noted above:

EE 260 Electronic Materials and EE 360 Electronic Devices are being combined into a single course to streamline the study of both the materials used in device creation and the devices themselves, enhancing overall efficiency in course delivery. The combination will eliminate duplication of some content between the courses that is presently included due to the separation in time between students enrolling in each course.

Section 3. Other Course Information

3.1. Will this course equate (i.e., be considered the same course for degree completion) with any other unique or common courses in the common course database? Yes No

Section 4. Department and Course Codes (Completed by University Academic Affairs)

<input type="checkbox"/> Change in University Department	<u>McComish Electrical Engineering and Computer Science</u>	to	<u>No change</u>
<input type="checkbox"/> Change in Banner Department Code	<u>SEEC</u>	to	<u>No change</u>
<input type="checkbox"/> Change in <u>CIP Code</u>	<u>14.1001</u>	to	<u>No change</u>