



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

**Accelerated Graduate Program Request**

<b>UNIVERSITY:</b>	<b>SDSU</b>
<b>NAME AND DEGREE (e.g., BA, BS) OF UNDERGRADUATE PROGRAM:</b>	<b>Electrical Engineering (B.S.)</b>
<b>NAME AND DEGREE (e.g., MA, MS, PhD) OF GRADUATE PROGRAM:</b>	<b>Electrical Engineering (M.S.)</b>

**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

10/22/2024

Date

**1. Maximum number of credits allowed to transfer between undergraduate and graduate program:**

Twelve (12) credits

**2. Is the response to Question 1 more than thirteen (13) credit hours?**

Yes (requires BOR approval)      No (does not require BOR approval)

**3. What is the proposed date (day/month/year) the accelerated program would begin?**

2025-2026 Academic Year

**4. Please provide a brief explanation of the accelerated program, including specific courses eligible for both the undergraduate and graduate program credit.**

Students who have completed a minimum of 90 credits toward their B.S. degree and have a minimum cumulative GPA of 3.0 would be allowed to apply up to 12 credits of entry-level graduate course credits to the B.S. in Electrical Engineering (BSEE) degree as well as the M.S. in Electrical Engineering. Courses may include:

- EE 531 Power Systems
- EE 536-536L Photovoltaic Systems Engineering and Lab
- EE 554 Biomedical Instrumentation and Electrical Safety
- EE 560-560L Sensors and Measurements and Lab
- EE 562L Electronics Materials Laboratory

EE 569 Fundamentals of High-Performance Computing  
EE 575 Digital Image Processing  
EE 591 Independent Study  
EE 592 Topics  
EE 592L Topics Laboratory

Students must follow policy and procedures outlined in [SDSU Policy 2:22 Use of Graduate Credit for Undergraduate Degree Requirements](#).