



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

Accelerated Graduate Program Request

UNIVERSITY:	SDSU
NAME AND DEGREE (e.g., BA, BS) OF UNDERGRADUATE PROGRAM:	Agricultural and Biosystems Engineering (B.S.)
NAME AND DEGREE (e.g., MA, MS, PhD) OF GRADUATE PROGRAM:	Agricultural and Biosystems Engineering (M.S.)

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 Agricultural and Biosystems Engineering degree as well as the M.S. in Agricultural and Biosystems Engineering. Courses may include:

- ABE 534-534L Natural Resources Engineering and Lab
- ABE 543 Fundamentals of Bioprocessing
- ABE 544-544L Unit Operations of Biological Materials Processing and Lab
- ABE 551 Fundamentals of Conversion
- ABE 553 Biochemical Engineering for Renewable Resources

- ABE 555-555L Principles of Biological Separation Processes and Lab
- ABE 592 Topics
- ABE 632 Environmental/Ecological Risk Assessment
- ABE 662 Life Cycle Assessment
- STAT 541 Statistical Methods II

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