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

New Certificate

UNIVERSITY:	SDSU
TITLE OF PROPOSED CERTIFICATE:	Bioprocessing Sciences
INTENDED DATE OF IMPLEMENTATION:	2019-2020 Academic Year
PROPOSED CIP CODE:	14.4501
UNIVERSITY DEPARTMENT:	College of Agriculture, Food and Environmental Sciences
UNIVERSITY DIVISION:	College of Agriculture, Food and Environmental Sciences

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.

The intended audience includes students who wish to pursue careers related to one of the bioprocessing industries. Students majoring in several disciplines at SDSU already take some relevant coursework, but might be unaware of complementary courses offered in other disciplines and unaware of career opportunities related to bioprocessing. This certificate provides a pathway for students to supplement major coursework with courses from other disciplines into a formal credential that will prepare them to enter the bioprocessing workforce.

B. What are the majors/degree programs from which students would likely enroll in the certificate program?

Students majoring in Agricultural and Biosystems Engineering, Agricultural Systems Technology, Biotechnology, Dairy Manufacturing, Food Science, Mechanical Engineering, Microbiology, and Operations Management are the primary target audience. Students with one

