



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

Authority to Offer an Existing Course

SDSU Natural Sciences / Biology & Microbiology
Institution Division/Department

Dennis D. Hedge 3/25/2020
Institutional Approval Signature **Date**

1. Is this a request to offer an existing common course or an existing unique course (approval will change course status from unique to common)?

Common Course

Unique Course

2. Provide the complete description as it appears in the system database including pre-requisites and co-requisites.

Prefix & No.	Course Title	Credits
BIOL 235	Introduction to Biotechnology	3
BIOL 235L	Introduction to Biotechnology Lab	0

BIOL 235 Course Description
 Presents a basic overview of biotechnology emphasizing current DNA and RNA technologies and structure and function of biomolecules. The application of these techniques in the fields of medicine, agriculture, forensics and the environment is emphasized. Scientific methods, current good laboratory practices (cGLP), standard operating procedures (SOP), environmental regulations and ethics of the biotechnology industry will also be covered.

BIOL 235L Course Description
 Laboratory to accompany BIOL 235.

BIOL 235 Pre-requisites or Co-requisites

Prefix & No.	Course Title	Pre-req	Co-req
BIOL 235L	Introduction to Biotechnology Lab		Yes

3. Universities currently offering this course:

BHSU DSU NSU SDSMT SDSU USD

4. Does Offering the Course Create FTE Implications? No

5. Does Offering the Course Create Schedule Management Implications? No

Explain: Course will be offered in Spring semester only. Workload will be adjusted with MICR 450 to offer the new course.

6. Existing program(s) in which course will be offered: Biotechnology (B.S.)

7. CIP Code for the course: 26.0202

8. Proposed instructional method by this university: BIOL 235: R – Lecture, BIOL 235L: L - Laboratory

9. Proposed delivery method by this university: 001 – Face-to face – Term Based Instruction

10. University Dept. Code: SBIM

11. Authority to offer effective beginning in what term? Spring 2021

12. Section Restriction: 45

NSU Approval:

From: "Ramsay, Jodie"
Date: Monday, June 12, 2017 at 10:41 PM
To: "Brozel, Volker"
Cc: "Hoffelt, Janell", "Hagen, Joshua S", "Ramsay, Jodie"
Subject: RE: Request for permission to offer unique course

Hello Dr. Brozel. NSU has no objection to SDSU offering this course; thank you for asking!

Jodie Ramsay

From: Brozel, Volker
Sent: Friday, June 09, 2017 2:38 PM
To: Ramsay, Jodie
Cc: Hoffelt, Janell
Subject: Request for permission to offer unique course
Hello Dr Ramsay,

I am writing to ask for your permission to offer BIOL 235 Introduction to Biotechnology at SDSU. We currently offer MICR 450 Applied Microbiology and Biotechnology, but student feedback and reflection have led us to believe that we cannot offer the entire topic area in one course. We would, therefore, like to offer a sophomore-level Introduction to Biotechnology for MICR 450 to build onto. Once approved, we would offer BIOL 235 from AY 19.

Thank you for your kind consideration!

Sincerely,

Volker

Volker Brozel
Head: Biology and Microbiology
South Dakota State University
Brookings, SD 57007, USA
Voice: 605 688 6141