

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

**Revised Course Request: Common Course
(*Substantive Modifications*)**

<u>SDSU</u>	<u>Greg Heiberger</u>	<u>Greg Heiberger</u>	<u>3/22/2021</u>
Institution	Form Initiator	Dean's Approval Signature	Date
<u>SDSU</u>	<u>Natural Sciences / Biology & Microbiology</u>	<u>Dennis D. Hedge</u>	<u>5/3/2021</u>
Institution	Division/Department	Institutional Approval Signature	Date
<u>NSU</u>	<u>Academic Affairs</u>	<u>Erin Fouberg</u>	<u>3/30/2021</u>
Institution	Division/Department	Institutional Approval Signature	Date

Indicate universities that currently offer the common course:

BHSU DSU NSU SDSMT SDSU USD

Section 1. Existing Course Title and Description

Prefix & No.	Course Title	Credits
BIOL 204	Genetics and Cellular Biology	3
BIOL 204L	Genetics and Cellular Lab	1

BIOL 204 Course Description

Second course in a two-semester sequence designed to teach students current concepts in genetics, cellular and molecular biology. This course will prepare students in the biological sciences for advanced courses in their emphasis areas. Topics covered in this course include: DNA and chromosomal structure;

system and trafficking; cytoskeleton; cell signaling. This course is designed to be taken in conjunction with BIOL 204L, Introduction to Cell Biology Lab.

BIOL 204L

Course Title change from Genetics and Cellular Lab **to** Introduction to Cell Biology Lab

Course Content/Description change (write proposed new content/description below)

This is the second course in a 2-semester sequence designed to teach students current laboratory techniques in cellular biology. This course will introduce students to basic techniques fundamental to advanced courses in their emphasis areas. This course must be taken in conjunction with BIOL 204, Introduction to Cell Biology.

Effective term of the change: Fall 2021

2.2. Add justification for all changes noted above:

These proposed changes update the curriculum to current peer institution program curriculum and better prepares students for upper division coursework to align the curriculum across the sophomore majors sequence. Additionally, this change creates continuity within the scientific terminology in the course title, course description, and learning outcomes.

Section 3. Other Course Information

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 (Course Inventory Report)? Yes No

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

	Current		New
Change in University Department Code	NBIO, SBIM	to	No Change
Change in CIP Code	26.0499	to	No Change

NSU Approval:

From: Fouberg, Erin H (NSU)
Date: Tuesday, March 30, 2021 at 3:37 PM
To: Ramsay, Jodie, Heiberger, Greg, Lapka, Judy
Cc: Kaushik, Radhey
Subject: RE: Name change and course description change of BIOL 204/204L

I have no concerns if Dr. Ramsay has no concerns.

Thanks,
Erin

From: Ramsay, Jodie
Date: Tuesday, March 30, 2021 at 3:28 PM
To: Heiberger, Greg, Lapka, Judy
Cc: Kaushik, Radhey, Fouberg, Erin H (NSU)
Subject: RE: Name change and course description change of BIOL 204/204L

Hello. I had sent my response to our Associate Provost, but she may not have had a chance to forward it on yet. This is a course we do not currently have on our rotation due to faculty workloads, but we may offer it in the future. That said, I have read through the suggested changes and have no objections.

Thank you. Jodie Ramsay