

SOUTH DAKOTA BOARD OF REGENTS

ACADEMIC AFFAIRS FORMS

Revised Course Request: Common Course

(Substantive Modification)

SDSU	Nicole Grove	Greg Heiberger	4/11/2022
Institution	Form Initiator	Signature	Date
	Natural Sciences/ Chemistry &		
SDSU	Biochemistry	Dennis D. Hedge	4/27/2022
Institution	Division/Department	Institutional Approval Signature	Date
BHSU Institution	Academic Affairs Division/Department	Pamela Carriveau Institutional Approval Signature	4/27/2022 Date
NSU	Academic Affairs	Erin Fouberg	4/27/2022
Institution	Division/Department	Institutional Approval Signature	Date
SDSMT Institution	Academic Affairs Division/Department	Darcy Briggs Institutional Approval Signature	4/27/2022 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
CHEM 464	Biochemistry	3

Course Description

A study of the fundamental principles governing the behavior of biochemical systems. Topics covered in the two semester sequence include the study of proteins, lipids and carbohydrates, metabolic processes, biological oxidation and reduction processes, molecular aspects of DNA replication and repair pathways, transcription and RNA processing, and protein translation.

Section 2. Modification(s) Requested

2.1. This modification will include:

Prerequisites CHEM 229 or CHEM 328 to CHEM 328

Effective term of the change: Fall 2022

2.2. Add justification for all changes noted above:

CHEM 229-229L Transformation of Organic Molecules and Lab is no longer offered at SDSU. This course was unique to SDSU.

Section 3. Other Course Information

3.1. 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? Yes No Section 4. Department and Course Codes (Completed by University Academic Affairs)

Change in Banner Department

Current
BHSU: School of Natural Sciences to No change

NSU: Science & Mathematics SDSMT: Chemistry & Chemical

Engineering

SDSU: Chemistry & Biochemistry

Change in Banner Department Code BSNS, NSCM, MCHM, SCHB to No change

Change in CIP Code 26.0202 to No change

BHSU Approval:

From: Carriveau, Pamela

Sent: Wednesday, April 27, 2022 3:29 PM

To: Freeburg, Beth M; Hoffelt, Janell; darcy.briggs@sdsmt.edu; Fouberg, Erin H (NSU)

Cc: Seefeldt, Teresa

Subject: RE: [EXT] RE: CHEM 332, CHEM 464, & CHEM 482 - Revised Course Requests

Janell,

The BHSU Chemistry faculty also support these changes.

Pam



Interim Provost and Vice President Academic Affairs Black Hills State University

605.642.6262 | www.BHSU.edu Pamela. Carriveau@bhsu. edu











NSU Approval:

From: Fouberg, Erin H (NSU)

Sent: Wednesday, April 27, 2022 9:33 AM

To: Hoffelt, Janell; Briggs, Darcy G.; Carriveau, Pamela; Freeburg, Beth M

Cc: Seefeldt, Teresa

Subject: RE: CHEM 332, CHEM 464, & CHEM 482 - Revised Course Requests

NSU has no problems with these plans.

SDMST Approval:

From: Briggs, Darcy G.

Sent: Wednesday, April 27, 2022 10:21 AM

To: Hoffelt, Janell

Subject: RE: [EXT] FW: CHEM 332, CHEM 464, & CHEM 482 - Revised Course Requests

Hi Janelle

Since the changes won't impact our students, we are OK with them.

Thank you!

Darcy

Darcy Briggs, Ph.D.

Associate Vice President for Academic Affairs

South Dakota Mines

O'Harra Building, Room 201

501 E. Saint Joseph St., Rapid City, SD 57701

605.394.2219 | Darcy.Briggs@sdsmt.edu

From: Hoffelt, Janell

Sent: Thursday, April 14, 2022 9:14 AM

To: Briggs, Darcy G.; Carriveau, Pamela; Hanson, Richard; Fouberg, Erin H (NSU); Freeburg, Beth M

Cc: Seefeldt, Teresa

Subject: CHEM 332, CHEM 464, & CHEM 482 - Revised Course Requests

SDSU's Department of Chemistry and Biochemistry is in the process of deleting two unique courses, CHEM 127-127L and CHEM 229-229L, that are no longer offered by the department. The course deletions impact the course prerequisites on three common courses – CHEM 332 Analytical Chemistry, CHEM 464 Biochemistry, and CHEM 482 Environment Chemistry. Attached are three revised course requests that will remove SDSU's unique courses from the list of prerequisite options.

CHEM 332 Analytical Chemistry

 $Offered\ by:\ BHSU,\ DSU,\ NSU,\ SDSMT,\ SDSU,\ \&\ USDG[(Of)-4(f)-3(er)-5(ed)-7(\)-2(b)6(y)-5(:\ BHS)3(U,)-3(\)-2(DSU,)-2(\)-2(NS)-2(BSU,$