



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

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

<u>SDSU</u> Institution	<u>Douglas Raynie</u> Form Initiator	<u>Greg Heiberger</u> Dean's Approval Signature	<u>3.28.23</u> Date
<u>SDSU</u> Institution	<u>Natural Sciences / Physics</u> Division/Department	<u>Dennis D. Hedge</u> Institutional Approval Signature	<u>4/28/2023</u> Date
<u>DSU</u> Institution	<u>College of Arts & Sciences / Sciences</u> Division/Department	<u>Shadi Bedoor</u> Institutional Approval Signature	<u>3/30/2023</u> Date
<u>USD</u> Institution	<u>Arts & Sciences / Physics</u> Division/Department	<u>Yongchen Sun</u> Institutional Approval Signature	<u>3/29/2023</u> 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
PHYS 187	Stars, Galaxies, and Cosmology	2-3
PHYS 187L	Stars, Galaxies, and Cosmology Lab	0-1

PHYS 187 Course Description
This course is a descriptive course that introduces stellar astronomy. Emphasis will be placed on stars, nebulae, galaxies, and cosmology.

PHYS 187L Course Description
This laboratory accompanies PHYS 187.

Please list any active equated courses for the course being revised. Any universities offering equated courses must be indicated in the check boxes above, as they currently offer the course.

Prefix & No.	Course Title	Credits
None		

Section 2. Modification(s) Requested

2.1. This modification will include:

	Current		New
<input checked="" type="checkbox"/> PHYS 187 Credit Hours change from	<u>2-3</u>	to	<u>2</u>
<input checked="" type="checkbox"/> PHYS 187L Credit Hours change from	<u>0-1</u>	to	<u>1</u>

Effective term of the change: Fall 2023

2.2. Add justification for all changes noted above:

PHYS 187-187L Stars, Galaxies, and Cosmology and Lab (2-3 cr., 0-1 cr.) are common courses delivered by DSU, SDSU, and USD. In an effort to align the lecture and lab components and modify 0-credit labs, PHYS 187-187L will be changed to deliver a common 2+1 credit lecture/lab.

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

If yes, indicate the course(s) to which the course will equate (add lines as needed):

Prefix & No.	Course Title
N/A	

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

	<u>Current</u>		<u>New</u>
<input type="checkbox"/> Change in University Department	DSU: Sciences SDSU: Physics USD: Physics	to	No Change
<input type="checkbox"/> Change in Banner Department Code	DSU: DSCI SDSU: SPHY USD: UPHY	to	No Change
<input type="checkbox"/> Change in CIP Code	40.0201	to	No Change

DSU Approval:

From: Bedoor, Shadi

Sent: Thursday, March 30, 2023 1:50 PM

To: Raynie, Douglas; Sun, Yongchen; Schnee, Richard W.; Long, John A; Mount, Brianna; Kenley, David

Cc: Fuqua, Amy; Fouberg, Erin H (NSU); Hoey, Rebecca; Briggs, Darcy G.; Freeburg, Beth M; Seefeldt, Teresa

Subject: Re: Physics Clean-up

Doug,

DSU teaches PHYS 111/L, PHYS 113/L, PHYS 185/L, PHYS 187/L classes. I'm with the proposal. Thank you for putting these together.

Kind regards,

Shadi

USD Approval:

From: Sun, Yongchen

Sent: Wednesday, March 29, 2023 5:05 PM

To: Raynie, Douglas; Schnee, Richard W.; Long, John A; Mount, Brianna; Kenley, David; Bedoor, Shadi

Cc: Fuqua, Amy; Fouberg, Erin H (NSU); Hoey, Rebecca; Briggs, Darcy G.; Freeburg, Beth M; Seefeldt, Teresa

Subject: RE: Physics Clean-up

Doug:

USD teaches PHYS 111/L, PHYS 113/L, PHYS 185/L, PHYS 187/L classes. The proposed modification fits our current practices. We concur with these changes on the board level. Thank you for putting these together.

Sun