SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS

New Course Request

Use this form to request a new common or unique course. Consult the system course database through for information about existing courses before submitting this form.

BHSU Choose an item. **Institution**	**College of Business** **Division/Department**	
Pamela Canivean **Institutional Approval Signature**	11/13/25	9/24/2025 **Date**

Section 1. Course Title and Description

If the course contains a lecture and laboratory component, identify both the lecture and laboratory numbers (xxx and xxxL) and credit hours associated with each. Provide the complete description as you wish it to appear in the system course database, including pre-requisites, co-requisites, and registration restrictions.

Prefix & No.	Course Title	Credits
BADM 456	Data Visualization	3

NOTE: The Enrollment Services Center assigns the short, abbreviated course title that appears on transcripts. The short title is limited to 30 characters (including spaces); meaningful but concise titles are encouraged due to space limitations in the student information system.

Course Description

This course focuses on the role of data visualization in turning business data into actionable knowledge. Students will learn how to design and interpret visual representations of data that uncover patterns, support decision-making, and communicate insights effectively. Emphasis is placed on clarity, storytelling, and the strategic use of visualization to guide managers and organizations in a data-driven world.

NOTE: Course descriptions are short, concise summaries that typically do not exceed 75 words. DO: Address the content of the course and write descriptions using active verbs (e.g., explore, learn, develop, etc.). DO NOT: Repeat the title of the course, layout the syllabus, use pronouns such as "we" and "you," or rely on specialized jargon, vague phrases, or clichés.

Pre-requisites or Co-requisites (add lines as needed)

Prefix & No.	Course Title	Pre-Req/Co-Req?
BADM 220 Or MATH/STAT 281	Business Statistics Introduction to Statistics	Pre-req

Registration Restrictions

Section 2. Review of Course

2.1. Will this be a unique or common course (*place an "X" in the appropriate box*)?

☒ **Unique Course**
If the request is for a unique course, institutions must review the common course catalog in the system course database to determine if a comparable common course already exists. List the two closest course matches in the common course catalog and provide a brief narrative explaining why the proposed course differs from those listed. If a search of the common course catalog determines an existing common course exists, complete the Authority to Offer an Existing Course Form. Courses requested without an attempt to find comparable courses will not be reviewed.

Prefix & No.	Course Title	Credits
GDES 410	Data Visualization Design	3
CSC 460	Scientific Visualization	3

Provide explanation of differences between proposed course and existing system catalog courses below:

The goals of the above courses are to either explain scientific data or teach creative expression through design. The new course focuses on the interpretation of data for strategic planning and action in business.

☐ **Common Course** *Indicate universities that are proposing this common course:*

☐ BHSU ☐ DSU ☐ NSU ☐ SDSMT ☐ SDSU ☐ USD

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

☐ **No.** Replacement of _____
(course prefix, course number, name of course, credits)
*Attach course deletion form

Effective date of deletion: Click here to enter a date.

☒ **No.** Schedule Management, explain below: Current faculty will teach the course.

☐ **Yes.** Specify below:

3.2. Existing program(s) in which course will be offered (i.e., any current or pending majors, minors, certificates, etc.): This will be a required course in the proposed Business Analytics specialization.

3.3. Proposed instructional method by university *(as defined by AAC Guideline 2.4.3.A)*: R-Lecture
Please provide a brief description of how the course is appropriate for the instructional method, as defined in AAC Guidelines.

3.4. Proposed delivery method by university *(as defined by AAC Guideline 2.4.3.B and 2.4.3.B(A-1))*: Face-to-Face B01

3.5. Term change will be effective: Fall 2026

3.6. Can students repeat the course for additional credit?
☐ Yes, total credit limit: _____ ☒ No

3.7. Will grade for this course be limited to S/U (pass/fail)?
☐ Yes ☒ No

3.8. Will section enrollment be capped?
☒ Yes, max per section: 35 ☐ No

3.9. 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 system database?

☐ Yes ☒ No
If yes, indicate the course(s) to which the course will equate (add lines as needed):

Prefix & No.	Course Title

3.10. Is this prefix approved for your university?
☒ Yes ☐ No
If no, provide a brief justification below:

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

4.1. University Department: 6U

4.2. Banner Department Code: BSCB

4.3. Proposed CIP Code: 30.7102

Is this a new CIP code for the university? ☐ Yes ☐ No

NEW COURSE REQUEST
Supporting Justification for On-Campus Review

Susan Dana		10-6-25
Request Originator	**Signature**	**Date**
Adam Bailey		10-6-25
Department Chair	**Signature**	**Date**
Matt Dorsey		10/7/25
School/College Dean	**Signature**	**Date**

1. Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum. This course will be a required course in the proposed Business Analytics specialization. This course will enable students to understand the role of data visualization in turning business data into actionable knowledge. Students will learn how to design and interpret visual representations of data that uncover patterns, support decision-making, and communicate insights effectively.

2. Note whether this course is: ☒ Required ☐ Elective

3. In addition to the major/program in which this course is offered, what other majors/programs will be affected by this course? none

4. If this will be a dual listed course, indicate how the distinction between the two levels will be made.

5. Desired section size 35

6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s). Sanjuka Johana Lemonge, PhD, Instructor

7. Note whether adequate facilities are available and list any special equipment needed for the course. None

8. Note whether adequate library and media support are available for the course. Yes

9. Will the new course duplicate courses currently being offered on this campus?
   ☐ Yes ☒ No
   If yes, provide justification.

10. If this course may be offered for variable credit, explain how the amount of credit at each offering is to be determined.

11. Add any additional comments that will aid in the evaluation of this request.