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	College of Business	
Institution	**Division/Department**	
Pamela Cameron	11/13/25	9/22/2025
Institutional Approval Signature		**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
ECON 370	Econometric Computing and Analysis	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 emphasizes data problems and basic coding skills through an economics lens. Topics include basics in data science, statistical computing using industry software, and methods to improve statistical reliability.

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?	
ECON 201	Microeconomics	Yes	No
ECON 202	Macroeconomics	Yes	No
BADM 321 OR MATH 281	Business Statistics II Introduction to Statistics	Yes	No
MIS 150	Computer Science I	Yes	No

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
ECON 421	Econometrics	3
ECON 423	Introduction to Econometrics	3

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

This course includes Computer Science instead of Calculus as a prerequisite. It also allows options for the choice of software, statistical methods, and aspects of real-world data manipulation to emphasize tangible skills in creating data sets to solve problems and investigate research questions. Programming skills promote creativity in problem-solving approaches, augmenting other algorithmic approaches from math, business, and economics.

☐ **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.): Offered in the proposed new Business Analytics specialization.

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

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 and Internet B15

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: 52.0601

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

NEW COURSE REQUEST
Supporting Justification for On-Campus Review

Susan Dana	Susan Dana	9/22/2025
Request Originator	**Signature**	**Date**
Adam Bailey	Adam Bailey	10-6-25
Department Chair	**Signature**	**Date**
Matt Dobra	Matt Dobra	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 an option in the Business Analytics specialization. It allows options for the choice of software, statistical methods, and aspects of real-world data manipulation to emphasize tangible skills in creating data sets to solve problems and investigate research questions.

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). Dean Matt Dobra, PhD Economics and Dr. Kyle Kopplin, PhD Economics, Assistant Professor.

7. Note whether adequate facilities are available and list any special equipment needed for the course. Yes facilities are available.

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.