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|  | **SOUTH DAKOTA BOARD OF REGENTS**ACADEMIC AFFAIRS FORMS |
| New Course Request |
|  |  |

| **DSU**  |  | **College of Education and Human Performance** |
| --- | --- | --- |
| **Institution** |  | **Division/Department** |
|  |  |  |
| **Institutional Approval Signature** |  | **Date** |

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**Section 1. Course Title and Description**

| **Prefix & No.** | **Course Title** | **Credits** |
| --- | --- | --- |
| EXS 766 | Scientific Methods of Biomechanics | 3 |

| **Course Description** |  |
| --- | --- |
| This course covers the essential statistical methods and scientific research techniques necessary for conducting rigorous biomechanical research. Students will learn how to design experiments, analyze data, and interpret results within the context of biomechanical studies. Emphasis will be placed on the application of statistical software and the critical evaluation of scientific literature. |

**Pre-requisites or Co-requisites**

| **Prefix & No.** | **Course Title** | **Pre-Req/Co-Req?** |
| --- | --- | --- |
| None |  |  |

**Registration Restrictions**

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| --- |
| None |

**Section 2. Review of Course**

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

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| --- |
|[x]  **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.* |

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| --- | --- | --- |
| **Prefix & No.** | **Course Title** | **Credits** |
|  |  |  |
|  |  |  |
| *Provide explanation of differences between proposed course and existing system catalog courses below:* |
|  |

**Section 3. Other Course Information**

**3.1. Are there instructional staffing impacts?**

☒ No. Schedule Management, explain below: The course will be offered on a rotating year and semester schedule. It is not anticipated that additional faculty will be needed to deliver this course.

**3.2. Existing program(s) in which course will be offered:** Biomechanics Specialization, MSAI

**3.3. Proposed instructional method by university *(as defined by*** [*AAC Guideline 5.4*](https://www.sdbor.edu/administrative-offices/academics/academic-affairs-guidelines/Documents/5_Guidelines/5_4_Guideline.pdf)***)*:** R - Lecture

**3.4. Proposed delivery method by university *(as defined by*** [*AAC Guideline 5.5*](https://www.sdbor.edu/administrative-offices/academics/academic-affairs-guidelines/Documents/5_Guidelines/5_5_Guideline.pdf)***)*:** 001 - Face to Face, 015 - Online Asynchronous, 018 - Online Synchronous, 029 - Hybrid Online, 030 - Hybrid F2F

**3.5. Term change will be effective:** Fall 2025

**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: ☒ 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 in Colleague and the Course Inventory Report?** ☐Yes ☒ No

**3.10. Is this prefix approved for your university?** ☒ Yes ☐ No

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

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| 1. **University Department:**
 | DED |

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| --- | --- |
| 1. **Banner Department Code:**
 | DHPER |

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| 1. **Proposed** [**CIP Code**](http://nces.ed.gov/ipeds/cipcode/default.aspx?y=55)**:**
 | 310505 |
|  |  |
| *Is this a new CIP code for the university?* |[ ]  Yes |[x]  No |