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|  | **SOUTH DAKOTA BOARD OF REGENTS**  ACADEMIC AFFAIRS FORMS |
| Existing Courses: Minor Modifications |
|  |  |

Use this form to request minor modifications of existing unique and common courses. Consult the system course database for information about existing courses before submitting this form. If the course revision is for an approved General Education course, please see the Revision to General Education Requirements Form.

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| DSU |  | The Beacom College of Computer and Cyber Sciences |  | Tom Halverson |  | 4/20/2023 |
| **Institution** |  | **Division/Department** |  | **Originator** |  | **Date** |
|  |  |  |  |  |  |  |
|  |  | Pat Engebretson |  | Pat Engebretson |  | 4/20/2023 |
| **Department Chair** |  | **School/College Dean** |  | **Institutional Approval Signature** |  | **Date** |

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**Section 1. Existing Course Title and Description**

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| **Prefix & No.** | **Course Title** | **Credits** |
| CSC 134 | Introduction to Cyber Operations | 3 |

|  |  |
| --- | --- |
| **Effective Date:** | 8/1/2023 |

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| **This course is a (*Place an “X” in the appropriate box*):** | | | | |
|  | **Unique Course (see section 2)** |  |  | **Common Course (see section 3)** | |

**Section 2. Unique Courses: Requested Minor Modifications**

***Place an “X” in the appropriate boxes*.**

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|  |  | **Current** |  | **New** |
|  | **Prefix change** |  | to |  |

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|  | **Course Number change** |  | to |  |

*NOTE: You may only change a unique course number to a number not currently used in “active” status at another university. Consult the system database.*

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|  | **Credit hours** |  | to |  |

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|  | **Course pre-requisites** |  | to |  |

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| --- | --- | --- | --- | --- |
|  | **Course co-requisites** |  | to |  |

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| --- | --- | --- | --- | --- |
|  | **Registration restriction** |  | to |  |

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| --- | --- | --- | --- | --- |
|  | **Enrollment limitation** |  | to |  |

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| --- | --- | --- | --- | --- |
|  | **Repeatable for additional credit** |  | to |  |

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|  | **Grading option** |  | to |  |

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|  | **Course title change** | Introduction to Cyber |

*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.*

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|  | **Cross-listing and equating with** |  |

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|  | **Dual-listing at 400/500 level** |

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| --- | --- |
|  | **Course description (that does not change course content). Complete table below:** |

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| *Existing description:* |
| This course will introduce students to cyber operations principles including, but not limited to, wireless communications, legal issues, applied cryptography, and user experience. Special attention will be paid to the legal authorities necessary when conducting a cyber operation from the military and government perspectives, and how they differ from consumer-level legal ramifications of cyber attacks. |

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| *New description:* |
| This course will introduce students to cyber operations topics, including, but not limited to, security fundamental principles, vulnerabilities, legal/ethical issues, applied cryptography, and wireless communications. In addition, students will learn to analyze security context and consider mitigations through introductory reverse engineering and penetration testing exercises. |
| 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. |

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|  | **Add course in x9x series** | |
| *CIP Code:* |  |

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| *New CIP Code for this university?* |  |  | Yes |  | No |

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| *Will this university’s sections of the course be limited to S/U (pass/fail)?* |

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| --- | --- | --- | --- | --- |
|  |  | Yes |  | No |

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|  | **Delete Course (effective date):** | Click here to enter a date. |

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| **Justification for changes indicated in Section 2:** |
| Government & legal content unit is shifting to CSC 321. |

**Section 3. Common Courses: Requested Minor Modifications**

***Place an “X” in the appropriate boxes*.**

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|  |  | **Current** |  | **New** |
|  | **Credit hours (within variable limits)** |  | to |  |

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|  | **University specific co-requisites** |  | to |  |

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|  | **Cross-listing and equating with** |  |

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|  | **Dual-listing at 400/500 level** |

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|  | **Add course in x9x series** | |
| *CIP Code:* |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *New CIP Code for this university?* |  | Yes |  | No |

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| --- |
| *Will this university’s sections of the course be limited to S/U (pass/fail)?* |

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|  |  | Yes |  | No |

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|  | **x9x grading method** |  | to |  |

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| **Justification for changes indicated in Section 3:** |
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**Section 4. Department and Course Codes (Completed by University Academic Affairs)**

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| 1. **University department code:** |  |

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| 1. **Banner department code:** |  |

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| 1. **Change university department code to:** |  |