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| S:\Communications\Logos and photos\SDBORLogos\final_sdbor_webreadyBW_trans.gif | **SOUTH DAKOTA BOARD OF REGENTS**  ACADEMIC AFFAIRS FORMS |
| Existing Courses Minor Modification |
|  |  |

Use this form to request minor modifications of existing unique and common courses. Consult the system database through Colleague or the [Course Inventory Report](http://apps.sdbor.edu/ris-reporting/CourseInventoryOptions.cfm) 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 |  | CSC |  | Stephen Krebsbach |  | 12/15/2021 |
| **Institution** |  | **Division/Department** |  | **Originator** |  | **Date** |
|  |  |  |  |  |  |  |
| Stephen Krebsbach |  |  |  |  |  | 12/15/2021 |
| **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 714 | Database Systems | 3 |

|  |  |
| --- | --- |
| **Effective Date:** | Click here to enter a date. |

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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 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **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 in Colleague or the* [*Course Inventory Report*](http://apps.sdbor.edu/ris-reporting/CourseInventoryOptions.cfm)*.*

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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** |  |

*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 Colleague.*

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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:* |
| Emphasis will be placed on database theory and will cover, transaction management, processing, correctness, recoverability, serialization, concurrency control, security, distributed databases and optimization.  Emerging topics in databases will also be addressed such as Massively Large Datasets, Unstructured Data, NOSQL, etc.  Assumes working knowledge of SQL and the Relational Model. |

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| *New description:* |
| Though a light review of the relational model will be covered, focus will be placed on advanced topics in database theory (correctness, recoverability, serialization, concurrency control, etc.), and in the coverage of data structures used to support traditional and emerging database models. |
| 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 to 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:** |
| The new description removes specific references to particular model examples and allows for a changing dynamic. It also removes the assumption dealing with background in the relational model and SQL. Finally, it better reflects the study of the underlying data structure support of DB models and not the models themselves as the focus. |

**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** |  |

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

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *New to this university?* |  |  | Yes |  | No |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | 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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| **4.1. University department code:** |  |

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| **4.2. Change university department code to:** |  |