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| S:\Communications\Logos and photos\SDBORLogos\final_sdbor_webreadyBW_trans.gif | **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 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.

|  |  |  |
| --- | --- | --- |
| DSU |  | **Beacom College of Computer and Cyber Sciences** |
| **Institution** |  | **Division/Department** |
| C:\Users\slaughts\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Dr. McKay Signature.jpg |  | 9/26/2018 |
| **Institutional Approval Signature** |  | **Date** |

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**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 database in Colleague and the [Course Inventory Report](http://apps.sdbor.edu/ris-reporting/CourseInventoryOptions.cfm) including pre-requisites, co-requisites, and registration restrictions.

|  |  |  |
| --- | --- | --- |
| **Prefix & No.** | **Course Title** | **Credits** |
| CSC 455 | Software Development Environment and Tools | 3 |

|  |  |
| --- | --- |
| **Course Description** |  |
| A study of tools, methods, and environments that augment or automate the activities comprising the software development cycle, including programming-in-the-large tasks such as configuration management, testing, version control, and deployment and programming-in-the-many tasks such as project and team management. Programming and other applied projects will be required. |

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

|  |  |  |
| --- | --- | --- |
| **Prefix & No.** | **Course Title** | **Pre-Req/Co-Req?** |
| CSC 300 | Data Structures | Pre-Req |
|  |  |  |

**Registration Restrictions**

|  |
| --- |
| None |

**Section 2. Review of Course**

1. **Was the course first offered as an experimental course (*place an “X” in the appropriate box*)?**

|  |  |
| --- | --- |
|[ ]  Yes *(if yes, provide the course information below)* |[x]  No |

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

|  |
| --- |
|[x]  **Unique Course** |

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

|  |  |
| --- | --- |
|[ ]  **Common Course** | *Indicate universities that are proposing this common course:* |
|  |  |  |
|  |[ ]  BHSU |[ ]  DSU |[ ]  NSU |[ ]  SDSMT | [ ]  | SDSU |[ ]  USD |

**Section 3. Other Course Information**

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. |  |

|  |
| --- |
|[x]  **No**. Schedule Management, explain below: Current FTEs will be able to manage this class. |

|  |
| --- |
|[ ]  **Yes**. Specify below:  |

1. **Existing program(s) in which course will be offered**:

Required for the B.S. in Computer Science, Software Engineering Specialization.

1. **Proposed instructional method by university**: **R**
2. **Proposed delivery method by university**: 001 and 018
3. **Term change will be effective**: **2019 Fall**
4. **Can students repeat the course for additional credit?**

|  |  |  |  |
| --- | --- | --- | --- |
|[ ]  Yes, total credit limit: |  |  |[x]  No |

1. **Will grade for this course be limited to S/U (pass/fail)?**

|  |  |
| --- | --- |
|[ ]  Yes |[x]  No |

1. **Will section enrollment be capped?**

|  |  |  |  |
| --- | --- | --- | --- |
|[x]  Yes, max per section: | 25 |  |[ ]  No |

1. **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**](http://apps.sdbor.edu/ris-reporting/CourseInventoryOptions.cfm)**?**

|  |  |
| --- | --- |
|[ ]  Yes |[x]  No |
| *If yes, indicate the course(s) to which the course will equate (add lines as needed):* |
|  |

|  |  |
| --- | --- |
| **Prefix & No.** | **Course Title** |
|  |  |

1. **Is this prefix approved for your university?**

|  |  |
| --- | --- |
|[x]  Yes |[ ]  No |
| *If no, provide a brief justification below:* |
|  |

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

|  |  |
| --- | --- |
| 1. **University Department Code:**
 | DCSC |

|  |  |
| --- | --- |
| 1. **Proposed** [**CIP Code**](http://nces.ed.gov/ipeds/cipcode/default.aspx?y=55)**:**
 | 11.0701 |
|  |  |
| *Is this a new CIP code for the university?* |[ ]  Yes |[ ]  No |