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

Use this form to request minor changes in existing programs (majors, minors, certificates, or specializations). The university Vice President for Academic Affairs approves minor program modifications and they are included in the Annual Minor Program Modification Summary form.

|  |  |
| --- | --- |
| **UNIVERSITY:** | DSU |
| **PROGRAM TITLE:** | Mobile Application Development Minor |
| **CIP CODE:** |  |
| **UNIVERSITY DEPARTMENT:** | The Beacom College of Computer & Cyber Sciences |
| **UNIVERSITY DIVISION:** | The Beacom College of Computer & Cyber Sciences |

**University Approval**

*To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.*

|  |  |  |
| --- | --- | --- |
|  |  | 2/17/2022 |
| Vice President of Academic Affairs or President of the University |  | Date |

|  |
| --- |
|  |

1. **This modification addresses a change in (*place an “X” in the appropriate box*):**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Course *deletions* that do not change the nature of the program, or distribution of courses in the program, or change of total credit hours required |  | Course *additions* that do not change the nature of the program, or distribution of courses in the program, or change of total credit hours required |
|  | Revised courses in the program. |  |  |

1. **Effective date of change:** 5/1/2022
2. **Program Degree Level (*place an “X” in the appropriate box*):**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Associate |  | Bachelor’s |  | Master’s |  | Doctoral |  |

1. **Category (*place an “X” in the appropriate box*):**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Certificate |  | Specialization |  | Minor |  | Major |  |

1. **Primary Aspects of the Modification (*add lines or adjust cell size as needed*):**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Existing Curriculum* | | | | *Proposed Curriculum (highlight changes)* | | | | | |
| **Pref.** | **Num.** | **Title** | **Cr.**  **Hrs.** |  | **Pref.** | | **Num.** | **Title** | **Cr. Hrs.** |
|  |  |  |  |  |  | |  |  |  |
| Required Courses | | | 18 |  | Required Courses | | | | 18 |
|  |  |  |  |  |  | |  |  |  |
| ~~CIS~~ | ~~275~~ | ~~Web Application Prog I~~ | ~~3~~ |  |  | |  |  |  |
|  |  |  |  |  | **CSC** | | **334** | **Web Development** | **3** |
| ~~CIS~~ | ~~340~~ | ~~Java Programming~~ | ~~3~~ |  |  | |  |  |  |
| CIS | 484 | Database Mgmt Systems | 3 |  | CIS | | 484 | Database Mgmt Systems | 3 |
| CSC | 260 | Object Oriented Design | 3 |  | CSC | | 260 | Object Oriented Design | 3 |
|  |  |  |  |  | **CSC** | | **376** | **Web Development Envi** | **3** |
| CSC | 451 | Mobile Development Env\* | ~~6~~ |  | CSC | | 451 | Mobile Development Env | 3 |
|  |  |  |  |  |  | |  |  |  |
|  |  | \*repeatable |  |  | CSC | | 451 | Mobile Development Env | 3 |
|  |  |  |  |  | or | |  |  |  |
|  |  |  |  |  | CSC | | 498 | Undergraduate Res/Scholarship |  |
|  |  |  |  |  |  | |  |  |  |
| Total number of hours required for major, minor, or specialization | | | 18 |  | | Total number of hours required for major, minor, or specialization | | | 18 |
| Total number of hours required for degree | | | 18 |  | | Total number of hours required for degree | | | 18 |

1. **Explanation of the Change:**

CIS 340 is rarely offered. CSC 334 and CSC 476 are necessary because of the fusion between web & mobile technologies. Rather than requiring CSC 451 twice, the student may also choose to work on a mobile development project in CSC 498.