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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:** | **Web Application Development Certificate** |
| **CIP CODE:** | **11.0801** |
| **UNIVERSITY DEPARTMENT:** | **College of Business & Info Systems** |
| **UNIVERSITY DIVISION:** | **Information Systems** |

**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.*

|  |  |  |
| --- | --- | --- |
|  |  | Click here to enter a date. |
| 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: Fall 2018**
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.** |
| CIS | 130 | Visual Basic Programming | 3 |  | | **CIS**  CIS  **CSC** | **123**  130  **150** | **Problem Solving & Prog or**  Visual Basic Prog or  **Computer Science I** | **3** |
| ~~CIS~~ | ~~251~~ | ~~Business Applications Programming~~ | ~~3~~ |  | |  |  |  |  |
| CIS | 275 | Web Application Programming I | 3 |  | | CIS | 275 | Web Application Programming I | 3 |
| CIS | 375 | Web Application Programming II | 3 |  | | CIS | 375 | Web Application Programming II | 3 |
|  |  |  |  |  | | **CIS** | **484** | **Database Management Systems** | **3** |
|  |  |  |  |  | |  |  |  |  |
|  |  | Total Hours Required | 12 |  | |  |  | Total Hours Required | 12 |

1. **Explanation of the Change:**

Updated to remove programming course and include a database course, which is needed for web application development.