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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:** | **Analytical Science** |
| **CIP CODE:** |  |
| **UNIVERSITY DEPARTMENT:** | **Science** |
| **UNIVERSITY DIVISION:** | **College of Arts and 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.*

|  |  |  |
| --- | --- | --- |
|  |  | 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: 7/1/2020**
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.** |
| Computer Science Component | | | **15** |  | | Computer Science and Information Systems Component | | | **15** |
| CSC | 105 | Intro. to Computers | 3 |  | | CSC | 105 | Intro. to Computers | 3 |
| CSC | 150 | Computer Science I | 3 |  | | CSC | 150 | Computer Science I | 3 |
| CSC | 250 | Computer Science II | 3 |  | | CSC | 250 | Computer Science II | 3 |
| CSC | 300 | Data Structures | 3 |  | |  |  |  |  |
| CIS | 372 | Programming for Analytics | 3 |  | |  |  |  |  |
|  |  |  |  |  | | Select 6 credits from the following: | | | **6** |
|  |  |  |  |  | | CIS | 372 | Programming for Analytics | 3 |
|  |  |  |  |  | | CIS | 368 | Predictive Analytics | 3 |
|  |  |  |  |  | | CIS | 484 | Database Management Sys. | 3 |
|  |  |  |  |  | | CSC | 300 | Data Structures | 3 |
|  |  |  |  |  | |  |  |  |  |
|  |  | Total Hours Required | 15 |  | |  |  | Total Hours Required | 15 |

1. **Explanation of the Change:**

Create a list of elective computer science and information systems courses that students may choose from to accommodate the career interests of more students.