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| Logo  Description automatically generated | **SOUTH DAKOTA BOARD OF REGENTS**  ACADEMIC AFFAIRS FORMS |
| Substantive Program Modification Form |
|  |  |

Use this form to request minor changes in existing programs (majors, minors, certificates, or specializations).

|  |  |
| --- | --- |
| **UNIVERSITY:** | DSU |
| **CURRENT PROGRAM DEGREE:** | **Associate of Science** |
| **CURRENT PROGRAM MAJOR/MINOR:** | **Health Informatics & Information Management** |
| **CURRENT SPECIALIZATION** *(If applicable)***:** |  |
| **CIP CODE:** | **510707** |
| **UNIVERSITY DEPARTMENT:** | **Health Informatics & Information Management** |
| **BANNER DEPARTMENT CODE:** | **DHIM** |
| **UNIVERSITY COLLEGE:** | **College of Business and Information Systems** |
| **BANNER COLLEGE CODE:** | **DBIS – 8I** |

**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.*

|  |  |  |
| --- | --- | --- |
| A picture containing text  Description automatically generated |  | 3/9/2023 |
| 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*):**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Total credits required within the discipline |  | Total credits of supportive course work |
|  |  |  |  |
|  | Total credits of elective course work |  | Total credits required for program |
|  |  |  |  |
|  | Program name |  | Existing specialization |
|  |  |  |  |
|  | CIP Code |  | Other (explain below) |

1. **Effective date of change: 8/1/2023**
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. **If a name change is proposed, the change will occur (*place an “X” in the appropriate box*):**

|  |  |
| --- | --- |
|  | On the effective date for all students |

|  |  |
| --- | --- |
|  | On the effective date for students new to the program (enrolled students will graduate from existing program) |
|  |

|  |  |
| --- | --- |
| **Proposed new name:** |  |
|  | *Reminder: Name changes may require updating related articulation agreements, site approvals, etc.* |

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.** |
| System General Education | | | 18 |  | System General Education | | | | 21 |
| BIOL  BIOL | 101  151 | Biology Survey I/Lab OR General Biology | 3 |  | BIOL  BIOL | | 101  151 | Biology Survey I/Lab OR General Biology | 3 |
|  |  |  |  |  | BIOL | | 106 | Human Anatomy & Biology | 3 |
| ENGL | 101 | Composition I | 3 |  | ENGL | | 101 | Composition I | 3 |
| MATH | 114 | College Mathematics | 3 |  | MATH | | 114 | College Mathematics | 3 |
| GE Oral Communications | | | 3 |  | GE Oral Communications | | | | 3 |
| GE Social Science | | | 3 |  | GE Social Science | | | | 3 |
| GE Arts & Humanities | | | 3 |  | GE Arts & Humanities | | | | 3 |
|  | | | |  |  | | | | |
| Required Core | | | 47-51 |  | Required Core | | | | 44 |
| ~~BIOL~~ | ~~323 & 323L OR 221 and 221L OR 325 and 325L~~ | ~~Human A&P~~  ~~Human A&P Lab~~  ~~Human Anatomy~~  ~~Human Anatomy Lab~~  ~~Physiology~~  ~~Physiology Lab~~ | ~~4~~ |  |  | |  |  |  |
| CSC | 105 | Intro to Computers | 3 |  | CSC | | 105 | Intro to Computers | 3 |
| CIS OR  CSC | 123  130  150 | Problem Solving & Prog  Visual Basic Prog  Computer Sc I | 3 |  | CIS OR  CSC | | 123  130  150 | Problem Solving & Prog  Visual Basic Prog  Computer Sc I | 3 |
| ~~HIM~~ | ~~101~~ | ~~Health Info Man Profession~~ | ~~1~~ |  |  | |  |  |  |
| HIM | 130 | Basic Medical Terminology | 2 |  | HIM | | 130 | Basic Medical Terminology | 2 |
| HIM | 150 | Intro to HIM | 3 |  | HIM | | 150 | Intro to Digital HIIM | 4 |
| HIM | 169 | Legal Aspects of HIM I | 1 |  | HIM | | 169 | Legal Aspects of HIM I | 1 |
| HIM | 170 | Legal Aspects of HIM II | 2 |  | HIM | | 170 | Legal Aspects of HIM II | 2 |
| HIM | 180 | Fundamentals of Human Disease | 3 |  | HIM | | 180 | Fundamentals of Human Disease | 3 |
| HIM | 225 | Intro to Hlth Info Sys | 3 |  | HIM | | 225 | Intro to Digital Hlth Info Sys | 3 |
| HIM | 240 | ICD Healthcare Coding Sys | 4 |  | HIM | | 240 | ICD Healthcare Coding Sys | 4 |
| HIM | 252 | Basic Foundations Health Data Systems | 2 |  | HIM | | 252 | Health Statistics | ~~3~~ |
| HIM | 257 | Mgmt and Supervision of HIM | 2 |  | HIM | | 257 | Mgmt and Supervision of HIM | 2 |
| HIM | 265 | HIM Quality Mgmt | 3 |  | HIM | | 265 | HIM Data Quality & Outcomes | 3 |
| HIM | 285 | Supervised Prof Practice | 2 |  | HIM | | 285 | Supervised Prof Practice | 2 |
| HIM | 288 | HIM Classrooms to HIM Careers | 1 |  | HIM | | 288 | HIM Classrooms to HIM Careers | 1 |
| HIM | 362 | Healthcare Proc Coding Sys | 3 |  | HIM | | 362 | Healthcare Proc Coding Sys | 3 |
| HIM | 364 | Revenue Cycle Mgmt | 3 |  | HIM | | 364 | Revenue Cycle Mgmt | 3 |
| HIM | 370 | Practical Coding Application | 2 |  | HIM | | 370 | Practical Coding Application | 2 |
| Total number of hours required for major, minor, or specialization | | | 47-51 |  | | Total number of hours required for major, minor, or specialization | | | 44 |
| Total number of hours required for degree | | | 65-69 |  | | Total number of hours required for degree | | | 65 |

1. **Explanation of the Change:**

The Associate of Science HIIM was given an exception for the System General Education credits of 24 credits. This exception was granted as students took an extra science class in the major and accreditation requirements. DSU is adding BIOL 106 Human Anatomy and Biology as a required course for AS HIIM program. Using BIOL 106 instead of BIOL 323 with pre-requisites reduces program credits. The SGE elective: Recommended course for AS HIIM students is BIOL 101 and lab or BIOL 151 and lab.

Deleting HIM 101 and moving DSU resources content to upcoming online orientation course and moving HIM career content to existing HIM 150 (3 credits to 4 credits).

Adding one credit to HIM 252 to ensure adequate amount of math statistics is included to prepare students for data analytics. This course covers basic healthcare statistics for half of the course and descriptive and inferential statistics for half of the course. A second math statistics book has been added into the course content to increase student preparation for data analytics.