



**SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS**

New Course Request

<u>USD</u>	<u>SSOM/Internal Medicine</u>	
Institution	Division/Department	
<i>Elizabeth M. Freeburg</i>		9/9/19
Institutional Approval Signature		Date

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
MEDC 808	Biomedical and Clinical Informatics	2

Course Description	<p>Learn about clinical information systems (CIS), and electronic health records (EHR). Understand organizational implementation, maintenance, and optimization of EHRs. Explore the role of EHR in delivering evidence based medicine through the use of data analytics, telemedicine, patient reported data, and integration of newer technologies. Learn project management skills by collaborating with multidisciplinary teams to identify and propose a solution in EHR to increase efficiency and decrease costs.</p>
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Pre-requisites or Co-requisites N/A

Registration Restrictions

Med Level Check

Section 2. Review of Course

2.1. Was the course first offered as an experimental course ?

- Yes (if yes, provide the course information below) No

2.2. Will this be a unique or common course?

If the request is for a unique course, verify that you have reviewed the common course catalog via Colleague and the system [Course Inventory Report](#) to determine if a comparable common course already exists. List the two closest course matches in the common course catalog and provide a brief narrative explaining why the proposed course differs from those listed. If a search of the common course catalog determines an existing common course exists, complete the Authority to Offer an Existing Course Form.

Unique Course

Prefix & No.	Course Title	Credits
HSAD 760	Health Services Informatics	3

Provide explanation of differences between proposed course and existing system catalog courses below:

<p>This course is unique from previously existing courses because it provides medical students clinical examples of how EHRs are used to enhance evidence-based medicine, advance research, and contribute to improvement of population health. Additionally, it provides medical students</p>
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the opportunity to participate in quality improvement projects designed to prepare them for practicing in a climate of value-based purchasing where emphasis is placed on quality, safety and high-reliability.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

- No. Schedule Management, explain below:
Existing faculty is adequate without any change in workload

3.2. Existing program(s) in which course will be offered: M.D. program

3.3. Proposed instructional method by university: E - Seminar

3.4. Proposed delivery method by university: 001 Face-to-face and 018 Internet Synchronous

3.5. Term change will be effective: Fall 2020

3.6. Can students repeat the course for additional credit?

- Yes, total credit limit: _____ No

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

- Yes No

3.8. Will section enrollment be capped?

- Yes, max per section: 4 No

3.9. 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](#)?

- Yes No

3.10. Is this prefix approved for your university?

- Yes No

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

4.1. University Department Code: UMEDC

4.2. Proposed [CIP Code](#): 51.1202

Is this a new CIP code for the university? Yes No