

SOUTH DAKOTA BOARD OF REGENTS

Committee on Academic and Student Affairs

AGENDA ITEM: II – D (1)

DATE: April 1-2, 2015

SUBJECT: New Certificate Request: NSU Certificate in Allied Health

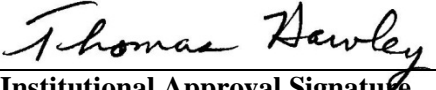
Northern State University (NSU) requests authorization to offer a certificate in Allied Health. The certificate will allow students to tailor course selections to their health-related interests and career plans, including enhancing knowledge in their chosen professional area and strengthening applications to graduate schools. NSU currently offers all of the courses within the proposed 12-hour certificate.

RECOMMENDED ACTION OF THE EXECUTIVE DIRECTOR

Approve NSU's new certificate request for an Allied Health Certificate as described in Attachment I.

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Certificate Request

This form is to be used to request approval for a new certificate program that includes currently offered courses. A certificate program is not a major or minor. Refer to BOR policy 2:23 Certificate Programs.

Northern State University	Biology, Chemistry & Physics, and Mathematics		2/10/15
Institution	Division/Department	Institutional Approval Signature	Date

1. Name of Program: Certificate in Allied Health

2. Provide a justification for the program.

Most, if not all, professions related to healthcare are growing in scope and need, particularly in rural areas. This certificate will allow students to select several courses related to their specific interests and career plans. Professional and graduate schools differ in their pre-requisites, so this will allow students to tailor their programs to better fit their future plans. For example, a student wishing to go into chiropractic medicine will not take all of the same courses as a student wishing to go to medical school. The certificate will provide coursework that will enhance both students' knowledge and technical skills, thus strengthening their applications to professional schools.

3. Who is the audience for the program?

Undergraduate biology, chemistry, and environmental science students who, in addition to their chosen majors, seek to enhance their knowledge base. The courses in the certificate will enable them to develop skills to better prepare them for applying to graduate or professional schools. In addition, having the certificate present on their transcripts would appeal to students in non-science majors seeking to complete pre-requisite coursework for particular health-related programs (*e.g.*, Accelerated Nursing)

4. List the courses to be completed, the credit hours of each course, and the total number of credit hours required for the program.

Students will select 3-4 courses of their choice worth a total of 12 credits. Certificate cannot include courses that students have already completed as part of the core of the biology major (excluding electives). Courses to choose from include the following:

Prefix & #	Title	Credit hours
BIOL 221/221L	Anatomy/Lab	4
BIOL 285	Medical Terminology	3
BIOL 312/312L	Hematology/Lab	4
BIOL 325/325L	Physiology	4
BIOL 331/331L	Microbiology	4
BIOL 343/343L	Cell Biology/Lab	4
BIOL 371/371L	Genetics/Lab	4
BIOL 373	Evolution	3
BIOL 383	Bioethics	4
BIOL 420/420L	Introduction to Biostatistics & Computational Biology/Lab	4
BIOL 422/422L	Immunology/Lab	4
BIOL 467/467L	Parasitology/Lab	3
BIOL 483/483L	Developmental Biology	4
MICR 433/433L	Medical Microbiology/Lab	4

Total Credit Hours Required 12

5. Proposed CIP code _____

6. Effective Date of Certificate Program Fall 2015