



SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS
Revised Course Request: Common Course
(Substantive Modifications)

SDSU Institution	Kurt Cogswell Form Initiator	<hr/>	Click here to enter a date. Date
BHSU Institution	Please see appended email. Division/Department	Please see appended email. Institutional Approval Signature	Click here to enter a date. Date
DSU Institution	Please see appended email. Division/Department	Please see appended email. Institutional Approval Signature	Click here to enter a date. Date
NSU Institution	Please see appended email. Division/Department	Please see appended email. Institutional Approval Signature	Click here to enter a date. Date
SDSM&T Institution	Please see appended email. Division/Department	Please see appended email. Institutional Approval Signature	Click here to enter a date. Date
SDSU Institution	Mathematics & Statistics Division/Department	Institutional Approval Signature	Click here to enter a date. Date
USD Institution	Please see appended email. Division/Department	Elizabeth M. Freeburg Institutional Approval Signature	3/23/2020 Date

Indicate universities that currently offer the common course:

BHSU DSU NSU SDSMT SDSU USD

Section 1. Existing Course Title and Description

Prefix & No.	Course Title	Credits
MATH 103	Mathematical Reasoning	3

Course Description
In this course, students will work with authentic problems to develop logical, critical thinking, and mathematical skills. The student will build a cultural appreciation for the relevant and meaningful role that mathematics plays in many areas of life. Topics may include: finance, introduction to probability and statistics, and linear and exponential models, among others.

Section 2. Modification(s) Requested

2.1. This modification will include:

- | | <u>Current</u> | | <u>New</u> |
|---|---|----|---|
| <input checked="" type="checkbox"/> Pre-Requisites | MATH 095, MATH 101
(with a grade of C or better),
or appropriate placement
based on standardized
testing. | to | MATH 095, MATH 101, or
appropriate placement based
on standardized testing. |

Note: University specific pre-requisites are inconsistent with the system common course guidelines and receive approval only in rare circumstances.

Effective term of the change: Fall 2020

2.2. Add justification for all changes noted above:

These changes were discussed by the Math Discipline Council as being part of the BOR's Math Pathways Initiative.
--

Section 3. Other Course Information

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 database ([Course Inventory Report](#))?

- Yes No