



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

**Revised Course Request: Common Course
(Substantive Modifications)**

SDSU Institution	Kurt Cogswell Form Initiator	Dean's Approval Signature	Date
	Engineering/ Mathematics & Statistics	Dennis D. Hedge	1/19/2019
SDSU Institution	Division/Department	Institutional Approval Signature	Date
BHSU Institution	Academic Affairs Division/Department	Chris Crawford Institutional Approval Signature	12/28/2018 Date
DSU Institution	Academic Affairs Division/Department	Scott McKay Institutional Approval Signature	1/15/2019 Date
NSU Institution	Mathematics Division/Department	Stacy Trentham Institutional Approval Signature	2/7/2019 Date
SDSM&T Institution	Department of Mathematics Division/Department	Travis Kowalski Institutional Approval Signature	1/7/2019 Date
USD Institution	Academic Affairs Division/Department	Elizabeth McKay Freeburg Institutional Approval Signature	1/14/2019 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 102	College Algebra	3

Course Description
Equations and inequalities; polynomial functions and graphs, exponents, radicals, binomial theorem, zeros of polynomials; systems of equations; exponential, logarithmic, and inverse functions, applications and graphs. Other topics selected from sequences, series, and complex numbers.

Section 2. Modification(s) Requested

2.1. This modification will include:

Course Number change from _____ 102 _____ to _____ 114 _____

Effective term of the change: Fall 2019

2.2. Add justification for all changes noted above:

This change is part of the Regental Math Pathway model that was proposed, discussed, and approved by the Board at its May 2018 meeting. This course modification was included in the proposal at that time.

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

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

<input type="checkbox"/> Change in University Department Code	<u>Current</u> BMTSS DMATH MMATH NMATH SMATH UMATH	to	<u>New</u> No change
<input type="checkbox"/> Change in CIP Code	<u>27.0101</u>	to	<u>No change</u>

BHSU Approval

Hi Kurt,

Below is an email approval from Chis Crawford, BHSU Provost and Vice-President for Academic Affairs.

Please let me know if you need anything else.

Thanks,
Daluss

From: Crawford, Chris
Sent: Friday, December 28, 2018 11:53 AM
To: Siewert, Daluss
Cc: Fuqua, Amy
Subject: RE: Common course modifications for Math Pathways

Approved.

From: Siewert, Daluss
Sent: Thursday, December 27, 2018 9:52 AM
To: Crawford, Chris
Cc: Fuqua, Amy
Subject: FW: Common course modifications for Math Pathways

Chris,

Attached are curriculum proposals to renumber college algebra, rename MATH 103, etc. These changes were all discussed and approved by BOR last spring as part of the larger Math Pathways proposal, but we still need approval from each campus (see email below). Can you please indicate approval in an email and I will forward to the MDC chair to append to the forms before submitting to BOR.

Thanks,
Daluss

DSU Approval

From: McKay, Scott
Sent: Tuesday, January 15, 2019 8:15 AM
To: Cogswell, Kurt
Cc: Avery, Rich; Slaughter, Susan
Subject: math pathways

Kurt, DSU is good with the mathway pathway changes,
Thank you, dr. mckay

Dr. Scott McKay
Provost and Vice President of Academic Affairs
Professor of Chemistry
Dakota State University

NSU Approval

From: Trentham, Stacy M
Sent: Thursday, February 7, 2019 6:00 PM
To: Cogswell, Kurt
Subject: RE: [EXT] RE: MDC - revised course descriptions?

I just heard back. Our AAC has passed this earlier this week.

Stacy Trentham, PhD

Assistant Professor of Mathematics
Northern State University
MJ 216

SDSM&T Approval

From: Kowalski, R. T.
Sent: Monday, January 7, 2019 11:48 AM
To: Cogswell, Kurt
Subject: RE: [EXT] Common course modifications for Math Pathways

Kurt,

Sorry for the delay. SDSMT approves of these changes.

--Travis

Travis Kowalski
Interim Head of the Department of Mathematics
South Dakota School of Mines and Technology
605-394-6146

USD Approval

From: Freeburg, Beth M
Sent: Monday, January 14, 2019 6:13 PM
To: Van Peurse, Dan
Cc: Dudley, John E; Hackemer, Kurt
Subject: Re: Common course modifications for Math Pathways

Dan, we informed the curriculum committee about the SDBOR math pathways plan. Since this was SDBOR approved in May, a USD faculty review and vote at this time is not needed. We will notify the committee that the paperwork has been completed.

Beth

Elizabeth McKay Freeburg, Ed.S., Ph.D.
Associate Provost
605-677-6497