



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

<u>USD</u>	<u>Dan Van Peurseem</u>	<u>Matthew Moen</u>	<u>12/21/2016</u>
Institution	Form Initiator	Dean's Approval Signature	Date
<u>USD</u>	<u>Arts & Sciences/ Mathematical Sciences</u>	_____	_____
Institution	Division/Department	Institutional Approval Signature	Date

Indicate universities that currently offer the common course:

X BHSU X DSU X NSU _____ SDSMT X SDSU X USD

Section 1. Existing Course Title and Description

Prefix & No.	Course Title	Credits
MATH 103	Quantitative Literacy	3

Course Description

This course is designed to provide the liberal arts student with practical number theory, logical thinking, and mathematical skills to be quantitatively literate. The student will develop critical thinking skills, interpret data, and reason quantitatively to solve authentic problems and increase confidence with mathematics while simultaneously building a cultural appreciation for the relevant and meaningful role that mathematics plays in many areas of life. Students will use information and knowledge from multiple areas to apply mathematics to new situations and dynamic processes.

Pre-requisites

One math course (MATH 095 or 101) with a grade of C or better or appropriate placement based on standardized testing.

Registration Restrictions N/A

Section 2. Modification(s) Requested

2.1. This modification will include:

<input checked="" type="checkbox"/>	Pre-Requisites	<u>Current</u> One math course (MATH 095 or 101) with a grade of C or better or appropriate placement based on standardized testing.	to	<u>New</u> MATH 095; or MATH 101 with a grade of C or better; or appropriate placement based on standardized testing.
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2.2. Add justification for all changes noted above:

The current common pre-requisites do not apply to all BOR institutions that offer this course. This revision will accurately reflect academic policies and curricula across the regental system.

Section 3. Other Course Information

Will this course equate with any other unique or common courses in the common course?

Yes No

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

	<u>Current</u>		<u>New</u>
<input type="checkbox"/> Change in University Department Code	UMATH	to	_____
<input type="checkbox"/> Change in CIP Code	27.0101	to	_____

REGENT ACADEMIC AFFAIRS EMAILS:

From: "LaFave, Alan" <Alan.LaFave@northern.edu>

Date: Wednesday, January 4, 2017 at 9:56 AM

To: "Hedge, Dennis" <Dennis.Hedge@sdstate.edu>, "Freeburg, Beth M" <Beth.Freeburg@usd.edu>, "Crawford, Chris" <Chris.Crawford@bhsu.edu>, "Alley, Kate" <Kate.Alley@sdsmt.edu>, "Kouris, Demitris A." <Demitris.Kouris@sdsmt.edu>, "Dittman, Judy" <Judy.Dittman@dsu.edu>, "Hanson, Richard" <Richard.Hanson@dsu.edu>, "Helling, Mary Kay" <Mary.Helling@SDSTATE.EDU>, "Lien, Joelle L" <Joelle.Lien@northern.edu>

Cc: "Moran, Jim D" <Jim.Moran@usd.edu>, "Card, Michael" <Michael.Card@usd.edu>, "Turman, Paul" <Paul.Turman@sdbor.edu>, "Perry, Jay" <Jay.Perry@sdbor.edu>

Subject: Re: Math Discipline Council: MATH 102, 103, 104 change in prerequisites

NSU supports the revisions as well.

Thanks much.

Al

Alan D. LaFave, D.M.A.

Provost/VPAA

Northern State University

Aberdeen, SD 57401

(605) 626-7786

alan.lafave@northern.edu

From: Alley, Kate

Sent: Thursday, January 5, 2017 11:22 AM

To: Freeburg, Beth M

Cc: Alley, Kate ; Kouris, Demitris A.

Subject: FW: Math Discipline Council: MATH 102, 103, 104 change in prerequisites

Beth,

SD Mines is fine with these changes.

Dr. Kate Alley

Associate Provost

208 O'Harra Building

South Dakota School of Mines and Technology

501 E. St. Joseph St.

Rapid City, SD 57701

From: Crawford, Chris

Sent: Wednesday, January 4, 2017 9:16 AM

To: Freeburg, Beth M

Subject: RE: Math Discipline Council: MATH 102, 103, 104 change in prerequisites

Yes, this is good for BHSU.

From: Dittman, Judy

Sent: Wednesday, January 4, 2017 8:08 AM

To: Hedge, Dennis ; Freeburg, Beth M ; Crawford, Chris ; Alley, Kate ; Kouris, Demitris A. ; Hanson, Richard ; Helling, Mary Kay ; LaFave, Alan ; Lien, Joelle L

Cc: Moran, Jim D ; Card, Michael ; Turman, Paul ; Perry, Jay

Subject: RE: Math Discipline Council: MATH 102, 103, 104 change in prerequisites

DSU also supports the revisions.

Judy

Judy L. Dittman, Ph.D.
Professor, Physical Education & Exercise Science
Project Coordinator, Title III Grant
Dakota State University
(605) 256-5673

From: Hedge, Dennis
Sent: Tuesday, January 3, 2017 8:26 PM
To: Freeburg, Beth M ; Crawford, Chris ; Alley, Kate ; Kouris, Demetris A. ; Dittman, Judy ; Hanson, Richard ; Helling, Mary Kay ; LaFave, Alan ; Lien, Joelle L
Cc: Moran, Jim D ; Card, Michael ; Turman, Paul ; Perry, Jay
Subject: RE: Math Discipline Council: MATH 102, 103, 104 change in prerequisites

SDSU supports the revisions.

Dennis

Dennis D. Hedge, Pharm.D.
Interim Provost and VP Academic Affairs



From: Freeburg, Beth M [<mailto:Beth.Freeburg@usd.edu>]
Sent: Tuesday, January 3, 2017 11:00 AM
To: Crawford, Chris <chris.crawford@bhsu.edu>; Alley, Kate <kate.alley@sdsmt.edu>; Kouris, Demetris A. <demetris.kouris@sdsmt.edu>; Dittman, Judy <judy.dittman@dsu.edu>; Hanson, Richard <richard.hanson@dsu.edu>; Hedge, Dennis <Dennis.Hedge@sdstate.edu>; Helling, Mary Kay <Mary.Helling@SDSTATE.EDU>; LaFave, Alan <alan.lafave@northern.edu>; Lien, Joelle L <joelle.lien@northern.edu>
Cc: Moran, Jim D <jim.moran@usd.edu>; Card, Michael <michael.card@usd.edu>; Turman, Paul <paul.turman@sdbor.edu>; Perry, Jay <jay.perry@sdbor.edu>
Subject: Math Discipline Council: MATH 102, 103, 104 change in prerequisites
Importance: High

Good morning Provosts,

The Math Discipline Council has been working together to revise the pre-requisites of the common courses: Math 102, MATH 103, and MATH 104. (Please see attached forms.) Dr. Van Peurseem, the chair of the Math Discipline Council, agreed to take the lead to coordinate these curriculum revisions through USD. These will be vetted in our curriculum committee next week.

Do you support these revisions to align the pre-requisites?

Thank you,

Elizabeth McKay Freeburg, Ed.S., Ph.D.
Assistant Provost
University of South Dakota
414 East Clark Street, Slagle Hall 102
Vermillion, SD 57069
(605) 677-5317
Fax: (605)677-6651

MATH DISCIPLINE COUNCIL EMAILS:

From: Cogswell, Kurt
Sent: Tuesday, November 22, 2016 5:25 PM
To: Elkhader, A S; Siewert, Daluss; Avery, Rich; Van Peursesem, Dan; Riley, Kyle L.; Palmer, Jeff; Jones, Benjamin
Cc: Turman, Paul
Subject: RE: Pre-req consideration

As do I. Thanks Dan.

Kurt

From: Elkhader, A S [<mailto:A.Elkhader@northern.edu>]
Sent: Tuesday, November 22, 2016 2:30 PM
To: Siewert, Daluss <daluss.siewert@bhsu.edu>; Avery, Rich <rich.avery@dsu.edu>; Van Peursesem, Dan <dan.vanpeursesem@usd.edu>; Riley, Kyle L. <kyle.riley@sdsmt.edu>; Cogswell, Kurt <Kurt.Cogswell@SDSTATE.EDU>; Palmer, Jeff <jeff.palmer@dsu.edu>; Jones, Benjamin <benjamin.jones@dsu.edu>
Cc: Turman, Paul <paul.turman@sdbor.edu>
Subject: RE: Pre-req consideration

Agree as well.

From: Siewert, Daluss
Sent: Tuesday, November 22, 2016 2:16 PM
To: Avery, Rich; Van Peursesem, Dan; Riley, Kyle L.; Cogswell, Kurt; Elkhader, A S; Palmer, Jeff; Jones, Benjamin
Cc: Turman, Paul
Subject: RE: Pre-req consideration

I agree. I like first option propsed.

Thanks,
Daluss

From: Riley, Kyle L.
Sent: Tuesday, November 22, 2016 2:04 PM
To: Van Peursesem, Dan
Cc: Avery, Rich
Subject: RE: Pre-req consideration

Hello,

I agree with Rich.

Kyle

From: Avery, Rich
Sent: Tuesday, November 22, 2016 2:02 PM
To: Van Peursesem, Dan; Riley, Kyle L.; Cogswell, Kurt; Siewert, Daluss; Elkhader, A S; Palmer, Jeff; Jones, Benjamin
Cc: Turman, Paul
Subject: RE: Pre-req consideration

I like the uniformity that is proposed. I think the first option is preferable as we will be going back to math 021/101 as the primary delivery model for remedial math. I know it should be clear with the (math 095 or math 101), but I like the bluntness of "Math 095; or Math 101..." instead of "one math course" especially in regards to offering math 021 in the fall.

Best wishes over the Thanksgiving holiday,

Rich

From: Van Peurse, Dan
Sent: Tuesday, November 22, 2016 1:50 PM
To: Riley, Kyle <Kyle.Riley@sdsmt.edu>; Avery, Rich <Rich.Avery@dsu.edu>; Cogswell, Kurt <Kurt.Cogswell@SDSTATE.EDU>; Siewert, Daluss <Daluss.Siewert@bhsu.edu>; Elkhader, A <A.Elkhader@northern.edu>
Cc: Turman, Paul <Paul.Turman@sdbor.edu>
Subject: Pre-req consideration

Hi Folks,

Since 102, 103 and 104 are lumped together with our placement for the math index, it seems we may want to have the same pre-req's on those courses as well. I'm happy to initiate the paperwork on our campus but wanted to see if you all concur or would support it. This was brought to the forefront as we are seeing more students go from 095 to 104 and having problems registering. Let me know what you think of the following change. I am providing 2 options on the proposed change as I reworded the current 102 and 103 language slightly as 095 is RS/RU grading and not letter graded. We could even just use that language as is since it apparently doesn't cause any issues. Let me know what you think. Thanks.

Dan

Current Pre-Req's

104: "One math course (at the 100/200 level) or appropriate placement based on standardized testing."

102 and 103: "One math course (MATH 095 or 101) with a grade of C or better or appropriate placement based on standardized testing."

Consider changed Pre-Req's

102, 103, 104: "MATH 095; or MATH 101 with a grade of C or better; or appropriate placement based on standardized testing."

Or

102, 103, and 104: "One math course (MATH 095 or 101) with a grade of C or better or appropriate placement based on standardized testing."