

SOUTH DAKOTA BOARD OF REGENTS

ACADEMIC AFFAIRS FORMS

Authority to Offer an Existing Course

SDSU			Jerome J. Lohr College of Engineering / Mathematics & Statistics			
Institution			Division/Department			
Dennis D. Hedge			12/6/2022			
Institutional Approval Signature					Date	
			er an existing common course or an existing un	ique course	(approval	
W	_		us from unique to common)?			
	Common Cou					
	Unique Cours					
	-		lescription as it appears in the system database	including p	pre-	
re	uisites and co-requisites. Prefix & No. Course Title				G 1'4	
					Credits	
	MATH 412 Linear Algebra				3	
	Course Descri	ption				
	A study of vector spaces, linear transformations, matrices, inner products, eigenvalues, eigenvectors, the methods of solution of systems of linear equations, and applications.					
	Pre-requisites or Co-requisites					
	Prefix & No.		Course Title	Pre-req	Co-req	
	MATH 125		Calculus 2	Yes	No	
	MATH 250*		Introduction to Linear Algebra and Proof	Yes	No	
			request to add this as an allowed prerequisite is be	eing submitt	ed along	
			offer the course.			
			offering this course, <u>or any equated courses</u> :			
_	☐ BHSU ☐ DS	_	oxtimes NSU $oxtimes$ SDSMT $oxtimes$ SDSU $oxtimes$ USD)		
	_		rse Create FTE Implications? No			
If	no, Replacement		MATH 315 Linear Algebra			
- D			ate of Deletion: Summer 2023	9 N		
	_		rse Create Schedule Management Implications	i. No		
	_		ill replace MATH 315 at SDSU. which course will be offered: Mathematics (B.S.)	S) Matham	atics (RS)	
	Data Science Spe		•).), Ivianiciii	aucs (D.S.) –	
	IP Code for the					
			ntly authorized to use the course prefix (i.e., the	e nrefix is u	sed for a	
			not counting x9x courses)? Yes	promis u	sca for a	
			method by this university: R - Lecture			
	-		thod by this university: 001-Face to Face Term	Based		
	_	•	hematics and Statistics			
	Banner Departm					
12. A	authority to offe	r effe	ective beginning in what term? Fall 2023			

13. Section Restriction: NA

NSU Approval:

11/4 Cogswell contacted Dr. Fouberg for Academic Affairs approval. Pending response.

From: Trentham, William T

Sent: Tuesday, August 30, 2022 12:55 PM

To: Cogswell, Kurt

Cc: Trentham, Stacy M; Trentham, William T; Long, John A

Subject: signed request form

Hello, Kurt.

Attached is the request form regarding Math 412 you sent to us. It has been signed by our dept chair Dr. John Long, who is being copied here.

Thanks,

-Travis

Wm. Travis Trentham **Assistant Professor of Mathematics**

Office: MJ 217

Fall 2022 Office Hours: 2-3 on MWF & 12:30-2:00 on TR (or by appt.)

Northern State University Aberdeen, SD 57401

USD Approval:

From: Freeburg, Beth M

Sent: Tuesday, September 13, 2022 1:56 PM

To: Seefeldt, Teresa

Cc: Leitru, Tammy R; Hoffelt, Janell; Van Peursem, Dan

Subject: USD supports revisions on MATH 412

Dear Teresa,

USD supports the revision to the common course, MATH 412. Thank you for your faculty work in processing the paperwork!

Beth

Elizabeth McKay Freeburg, Ed.S., Ph.D. Associate Provost and Graduate Dean University of South Dakota 414 East Clark Street, Slagle Hall 102 Vermillion, SD 57069 (605) 658-3850| www.usd.edu

Fax: (605)677-6651