SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS

Revised Course Request: Common Course
(Subs/TEQ 2024 22 6043.8 eW*nBTT1 12)

Institution	Division/Department	Institutional Approval Signature	Date
NSU	Arts & Sciences/ Department of Science and Math	John Long	8/30/2022
Institution	**Division/Department**	**Institutional Approval Signature**	**Date**
USD	Academic Affairs	Elizabeth McKay Freeburg	9/13/2022
Institution	**Division/Department**	**Institutional Approval Signature**	**Date**

Indicate universities that currently offer the common course:

BHSU	DSU	NSU	SDSMT	SDSU[1]	USD

Section 1. Existing Course Title and Description

Prefix & No.	Course Title	Credits
MATH 412	Linear Algebra	3

Course Description
A study of vector spaces, linear transformations, matrices, inner products, eigenvalues, eigenvectors, the methods of solution of systems of linear equations, and applications.

Section 2. Modification(s B(T44 28.374848(8(80 ()8(s)eT44 28.q.6(u9(t)79(i)4s.9(o)4.1ET9s)e7

Prerequisites   <u>MATH 125</u>   to   <u>MATH 125 or MATH 250</u>

since MATH 125 is also listed as a prerequisite.

Section 3. Other Course Information

3.1. 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?

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

	Current		**New**
Change in Banner Department	NSU: Science & Mathematics USD: Mathematics	to	NSU: Science & Mathematics SDSU: Mathematics & Statistics USD: Mathematics
Change in Banner Department Code	NSCM, UMTH	to	

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