

Attachment B

Faculty Council Proposal Summary

Executive Summary in one paragraph

The proposal is for the new course (MAT-115) named Data Science (DSC-101) that introduces students to the foundations of data analysis and data-driven research.

Exact Wording of the Proposed Motion

To approve the new course in Data Science that was already reviewed and approved by the Curriculum Committee.

Who the proposal will affect and how

Multiple majors, including natural and social sciences and business, mathematics department teaching faculty.

Summary of Proposal's Critical Issues

The course teaches new computational and data analysis skills, including statistical analysis and machine learning. It will also introduce students to good practices in dealing with small and large data sets.

Affirmation of majority approval of the submitting body

Chair Signature: *A. Seminola* Faculty Council Chair: *K. A. Brinkville*

Submitting Committee: Curriculum Date: 4-21-22

Date: 3/29/2022