

**SPECIAL REPORT
OF THE
ACADEMIC MATTERS COUNCIL**

concerning

**REVISION OF THE CONCENTRATION
IN
MATHEMATICS AND STATISTICS
(#5750)**

**Presented at the
789th Regular Meeting of the Faculty Senate
October 17, 2019**

COUNCIL MEMBERSHIP

Wesley Autio, Carol Barr, Carolyn Bassett, Bryan Beck, William Brown, Allison Butler, D. Anthony Butterfield, Marcy Clark, Elizabeth Connor, Sharon Dormier, Wei Fan, Diane Flaherty, Laura Francis, Jennifer Heuer, Maeve Howett, Patrick Kelly, Matthew Komer, Linda Lowry, Roberta Marvin, Ernest May, Ruthanne Paradise, MJ Peterson, Sarah Pfatticher, Jennifer Randall, Kregg Strehorn, Patrick Sullivan, Jack Wileden, Kate Woodmansee

COUNCIL RECOMMENDATION

The Academic Matters Council recommends approval of this proposal

Briefly describe the Proposal:

The current concentration is titled "Statistics". We propose to change the title to "Statistics and Data Science". The reason for the change is that the field of Statistics has undergone a name change in recent years. The commonly-accepted title for Statistics programs is now standardly named "Statistics and Data Science". Our aim is to update the title of our Statistics concentration to be in line with current naming conventions. Another reason for the title change is that it will improve the employment prospects of students, since many employers need students who are trained in Data Science.

Provide a brief overview of the process for developing the proposal:

This is a minor change to the Title of the concentration only. The process for developing this proposed Title change involved identifying the need for the updated naming convention of "Statistics and Data Science" concentration.

Purpose and Goals (knowledge and skills to be acquired):

The course requirements for the "Statistics and Data Science" concentration will not be modified. Only the title is changing for the concentration, from "Statistics" to "Statistics and Data Science".

Resources:

1. If this proposal requires no additional resources, say so and briefly explain why. If this proposal requires additional resources, explain how they will be paid for. For proposals involving instruction, indicate how many new enrollments are expected and whether the courses have room to accommodate them.

The proposal requires no additional resources.

2. Curriculum: Provide a curriculum outline showing degree program requirements, requirements of any existing concentrations, requirements of proposed concentration, and how they relate. You may include this outline and any additional documents as attachments below.

The curriculum remains the same for the "Statistics and Data Science" concentration as for the "Statistics" concentration. This proposal is for the minor change of changing the Title of the concentration. All other requirements remain the same as the existing requirements for the "Statistics" concentration.

MOTION: That the Faculty Senate approve the Revision of the Concentration in 09-20 Mathematics and Statistics, as presented in Sen Doc. No. 20-019.