



November 27, 2017

To: Dr. Meg Daly, Chair of ASCC

From: Charles J. Daniels, Chair ASCC Natural and Mathematical Sciences Panel

Dear Meg,

On Friday, October 6, the Natural and Mathematical Sciences Panel reviewed a proposal from the Department of Statistics for a new undergraduate degree program, Statistics BS. At its inception in 1974 the Department of Statistics offered a BS degree in Statistics; however, following a national trend where Mathematics departments assumed this role, the BS program was discontinued in 1994. The rapidly increasing demand for statisticians in recent years has led the Department to develop a re-envisioned program that will prepare students for employment in today's job market or further study at the graduate level. The BS degree program will complement the department's two current undergraduate programs, a minor in Statistics and a major in Data Analytics. The latter is shared with the Department of Computer Science and Engineering in the College of Engineering.

The NMS committee voted unanimously to approve the BS program request with minor contingencies. (The BS degree proposal was accompanied by proposals for four new courses; these have also been reviewed and approved by the NMS committee.)

Among the substantive contingencies were requests for:

- Corrections to the credit hours in the major on the Program Request form and the Four Year Plan
- Removal of 1000-level courses from the required core
- A discussion of plans for a departmental major advisor

Other contingencies were minor texts corrections and a request for a letter of support from the Executive Dean or a representative.

These issues were rectified in an updated document and the NMS committee recommends the proposal move forward.

Respectfully,

Charles J. Daniels, Ph.D.