

**RESOLUTION TO DISCONTINUE BACHELOR OF SCIENCE DEGREE IN
ENGINEERING SCIENCE AND MECHANICS**

WHEREAS, the bachelor of science in engineering mechanics was established in 1958, then was renamed the bachelor of science in engineering science and mechanics in 1972; and

WHEREAS, the degree has graduated 204 students over the past five years, with enrollments declining 23% from 2013 to 2018, while the College of Engineering enrollment rose 12% for the same time period; and

WHEREAS, the university is committed to growth in undergraduate student enrollments and the College of Engineering seeks to support this growth through increases in its undergraduate student enrollment across all degree programs; and

WHEREAS, the Department of Biomedical Engineering and Mechanics (BEAM) will be offering a bachelor of science in biomedical engineering available to those students interested in the biomechanics option area within the bachelor of science degree in engineering science and mechanics; and

WHEREAS, there are significant technical and intellectual similarities between the biomedical engineering, mechanical engineering, aerospace engineering and engineering science and mechanics disciplines; and

WHEREAS, engineering graduates are entering a workplace that continues to evolve, creating new opportunities that reflect our changing world; and

WHEREAS, there exists a large and increasing enrollment in other disciplines such as mechanical and aerospace engineering in similar and related research areas; and

WHEREAS, a teach-out plan has been developed to ensure students currently enrolled in the bachelor of science may complete and be awarded the bachelor of science in engineering science and mechanics; and

WHEREAS, current students in the bachelor of science in engineering science and mechanics have been informed that the degree will be discontinued and they have until August 2023 to complete the degree requirements; and

WHEREAS, current students who plan to graduate in fall 2023, or after, will have the option of transitioning to mechanical, aerospace, biomedical, or any of the College of Engineering's 14 undergraduate degree programs; now

NOW, THEREFORE, BE IT RESOLVED, that the bachelor of science in engineering science and mechanics be discontinued, effective Summer II 2023.

RECOMMENDATION:

That the Board of Visitors approve the resolution to discontinue the bachelor of science degree in engineering science and mechanics.

November 18, 2019