



REQUEST AND RECOMMENDATION

Franciscan University of Steubenville Bachelor of Science in Mechanical Engineering

Request:

Franciscan University of Steubenville requests authorization to offer the Bachelor of Science in Mechanical Engineering.

Background:

Franciscan University of Steubenville is an independent, not-for-profit institution located in Steubenville, Ohio. The university enrolls over 2,700 students in the associate, bachelor's, and master's level programs. Franciscan University of Steubenville is accredited by the Higher Learning Commission until its next scheduled review in 2024-25. The university has been continuously authorized by the Ohio Department of Higher Education since 1969.

Curriculum and Enrollment:

The Bachelor of Science in Mechanical Engineering is a 124 semester hour program housed in the Department of Chemistry, Physics, and Engineering. The program was developed in alignment with Accreditation Board of Engineering and Technology (ABET) standards, and Franciscan University of Steubenville will seek ABET accreditation for the program. The Bachelor of Science in Mechanical Engineering is designed to produce graduates who can apply the principles of science, engineering, analysis, and ethics to the design, creation, testing, and evaluation of mechanical systems. Students will learn how science and engineering relate to and integrate with the Catholic intellectual tradition. The program includes coursework in engineering innovations, engineering analytics, solid modeling and manufacturing, mechanical engineering design methodology, materials science and engineering, rigid body statics and dynamics, engineering thermodynamics, strength of materials, heat transfer, and fluid mechanics. The program culminates with a research and design experience.

Franciscan University of Steubenville projects an initial enrollment of 16 full-time equivalent (FTE) students in year one, growing to 67 FTE students after four years.

Faculty and Resources:

Franciscan University of Steubenville has adequate faculty and resources to begin the program. Franciscan University of Steubenville will hire two full-time faculty members within the first two years of the program and additional faculty based upon program enrollment.

Recommendation:

After review of the proposal, the Chancellor's staff has determined that the Bachelor of Science in Mechanical Engineering meets the Chancellor's standards for baccalaureate degree programs. Authorization is contingent upon the submission of annual progress reports submitted December 31, 2022, 2023, and 2024. Authorization may be withdrawn if, in the Chancellor's judgement, such reports do not demonstrate satisfactory progress toward compliance with Chancellor's standards, if the university receives a sanction from the Higher Learning Commission, or is unable to obtain ABET accreditation.

End of Comment Period: April 7, 2021 at 12:30 p.m.
No comments received, recommend approval

RECOMMENDATION	
The Associate Vice Chancellor has verified that this institution has met the standards and requirements of the Ohio Department of Higher Education.	
/s/Stephanie McCann	4/9/2021
Stephanie McCann, Associate Vice Chancellor of Program Development & Approval	Date

APPROVAL	
	
Randy Gardner, Chancellor	5/5/2021
	Date

mlc