



**Department of
Higher Education**

Mike DeWine, Governor
Randy Gardner, Chancellor

REQUEST AND RECOMMENDATION

THE OHIO STATE UNIVERSITY

Bachelor of Science in Engineering Technology, Manufacturing Engineering Technology

Request:

The Ohio State University requests approval to offer a Bachelor of Science in Engineering Technology, Manufacturing Engineering Technology, at the Mansfield, Lima, and Marion Regional Campuses.

Background:

The Ohio State University is a public research institution located in Columbus, Ohio with regional campuses in Lima, Mansfield, Marion, Newark, and Wooster. The university has an enrollment of more than 67,000 undergraduate, graduate, and professional students. The Ohio State University is accredited by the Higher Learning Commission until its next review in 2026-27. The university's engineering programs are accredited by the Accreditation Board for Engineering and Technology (ABET) until its next comprehensive review in 2023-24.

Curriculum and Enrollment:

The Bachelor of Science in Engineering Technology, Manufacturing Engineering Technology is a 122 semester hour degree. The program was developed in response to the growing needs of regional and state manufacturers for highly-skilled college graduates prepared for plant management roles. Academic oversight will be provided by the College of Engineering on the Columbus campus and administrative and fiscal oversight will be handled by the regional campuses. The Ohio State University will pursue ABET accreditation for this program.

The Bachelor of Science in Engineering Technology, Manufacturing Engineering Technology includes coursework in materials and manufacturing processes, product design process, tooling, and assembly, manufacturing systems, automation, and operations, statistics, quality and continuous improvement, and industrial organization and management. The program culminates in a capstone experience that develops and illustrates student competencies.

The university projects that enrollment will grow from 42 students in the first year to 95 students by the fourth year.

Faculty and Resources:

The Ohio State University has adequate faculty and resources to initiate the program. The university has budgeted for additional instructional staff as enrollment grows for each campus.

Recommendation:

The Bachelor of Science in Engineering Technology, Manufacturing Engineering Technology meets the Chancellor's standards for baccalaureate degrees and approval is recommended. Approval may be withdrawn if, in the Chancellor's judgment, the Ohio State University fails to continue to meet the Chancellor's standards for undergraduate degree programs or receives a sanction from the Higher Learning Commission or ABET.

End of Comment Period: September 12, 2019 at 1:00 p.m.

No comments received, recommend approval

RECOMMENDATION

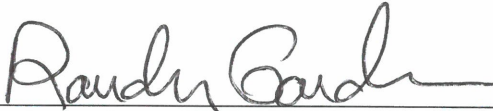
The Vice Chancellor has verified that this institution has met the standards and requirements of the Ohio Department of Higher Education.



Stephanie Davidson, Vice Chancellor of Academic Affairs

10/3/19
Date

APPROVAL



Randy Gardner, Chancellor

10/11/2019
Date

mlc