



REQUEST AND RECOMMENDATION

WRIGHT STATE UNIVERSITY

Associate of Applied Science in Electrical and Computer Engineering Technology

Request:

Wright State University requests approval to offer an Associate of Applied Science in Electrical and Computer Engineering Technology at its Lake Campus.

Background:

Wright State University is a public institution located in Dayton, Ohio with a regional campus (Lake) in Celina, Ohio. Wright State University-Lake Campus serves over 1,600 students in certificate, associate, and baccalaureate programs. Wright State University is accredited by the Higher Learning Commission until its next scheduled review in 2025-26.

Curriculum and Enrollment:

The Associate of Applied Science in Electrical and Computer Engineering Technology is 60 semester credit hours and composed of existing coursework offered by the university. The purpose of the program is to provide practical training for opportunities as engineers and technicians, as well as prepare students for entry into four-year programs in engineering (computer, electrical, industrial) or computer science.

Students will complete a general education core and foundational courses in computer programming; C programming; C++ programming; computer science; digital design; analog circuit theory; linear systems; electronic devices and circuits; industrial controls and automation; technical communication; and engineering design and solid modeling. Students will also complete an internship as part of the program.

Wright State University anticipates an enrollment of 9 full-time equivalent (FTE) students in year one of the program, growing to 17 FTE by year four.

Faculty and Resources:

Wright State University has adequately planned for faculty and resources to deliver the Associate of Applied Science in Electrical and Computer Engineering Technology.

Recommendation:

The Associate of Applied Science in Electrical and Computer Engineering Technology meets the Chancellor's standards for applied associate degree programs and approval is recommended. Approval may be withdrawn if, in the Chancellor's judgment, Wright State University fails to continue to meet the Chancellor's standards for applied associate degree programs or receives a sanction from the Higher Learning Commission.

End of Comment Period: 11/16/2021 at 5:00pm
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	11/17/2021
Stephanie McCann, Associate Vice Chancellor of Program Development & Approval	Date

APPROVAL	
	12/23/2021
Randy Gardner, Chancellor	Date

mlc