



REQUEST AND RECOMMENDATION

RHODES STATE COLLEGE

Associate of Applied Science in Artificial Intelligence and Machine Learning

Request:

Rhodes State College requests approval to offer an Associate of Applied Science in Artificial Intelligence (AI) and Machine Learning.

Background:

Rhodes State College, a public institution located in Lima, Ohio, serves nearly 4,000 students in certificate and associate degree programs. The institution is also approved to offer a Bachelor of Science in Nursing (pre-licensure and completion programs). Rhodes State College is accredited by the Higher Learning Commission until its next scheduled review in 2028-29.

Curriculum and Enrollment:

The Associate of Applied Science in Artificial Intelligence and Machine Learning is 60 semester credit hours, composed primarily of existing coursework, and will be offered in a blended/hybrid format from the college's main campus. The college currently offers an Associate of Science in Artificial Intelligence and Machine Learning. The proposed program will replace the existing program, include additional technical coursework, and better prepare students to enter the workforce as AI technicians.

Students will complete a general education core and foundational courses in artificial intelligence, computer programming, machine learning, and natural language processing. The program also includes a practicum that may be completed at financial services agencies, healthcare providers, manufacturing and industrial automation companies, and technology firms.

Rhodes State College projects an enrollment of 5 full-time equivalent students (FTE) in year one of the program, growing to 29 FTE by year four.

Faculty and Resources:

Rhodes State College has adequately planned for faculty and resources to deliver the Associate of Applied Science in Artificial Intelligence and Machine Learning.

Recommendation:

The Associate of Applied Science in Artificial Intelligence and Machine Learning meets the Chancellor's standards for associate degrees, and approval is recommended. Approval may be withdrawn if, in the Chancellor's judgment, Rhodes State College fails to continue to meet the Chancellor's standards for associate degree programs or receives a sanction from the Higher Learning Commission.