

BACKGROUND AND REQUEST

**Owens State Community College
Associate of Applied Science in Alternative Energy and Sustainable Systems Technology**

Recommendation

**This program clearly meets the Chancellor's standards for associate degree programs.
There were no serious concerns raised in the review.**

Request: Owens Community College proposes an Associate of Applied Science degree in Alternative Energy and Sustainable Systems Technology in response to the growing need for trained technicians in the region. Northwest Ohio is positioned to become a leader in "green" technologies as a result of the region's new solar production facilities, glass production industries and other companies that are stimulating job growth in the region.

Purpose/Mission: The college's mission is "We believe in serving our students and our communities. Your success is our mission."

Enrollment: The college is projecting an enrollment of thirty full-time and fifteen part-time students beginning fall semester 2011, and anticipates enrollment will grow to forty-five full-time students by January 2012.

Curriculum: Students will learn to design, install, maintain and repair residential and commercial renewable generation systems. The program includes learning experiences that provide students the opportunity to work with the college's two wind turbines, solar thermal panel and electrical lab. Graduates of the program will find employment as solar power technicians, wind turbine technicians, process control technicians and geothermal technicians.

Faculty/Resource Needs: The college is financially prepared to offer the program. Existing resources are in place to support the program.

Program Duplication: Currently, there are no other two-year campuses within fifty miles of the college offering a similar program. The college is willing to collaborate and share best practices with other institutions interested in developing this or similar programs.

End of Comment Period: December 14, 2010
Recommend Approval – Positive Comment Received

APPROVE


Eric D. Fingerhut, Chancellor

12/20/10

Date

MC