

Docket Item:

Community College Approval: Treasure Valley Community College, Associate of Applied Science Degree in IT Cybersecurity and Network Administration, within 11.1003 – Computer and Information Systems Security.

Summary:

Treasure Valley Community College proposes a new Associate of Applied Science Degree in IT Cybersecurity and Network Administration. Higher Education Coordinating Commission (HECC) staff completed a review of the proposed program. After analysis, HECC staff recommends approval of the degree as proposed.

Staff Recommendation:

The HECC recommends the adoption of the following resolution:

RESOLVED, that the Higher Education Coordinating Commission approve the following degree: AAS in IT Cybersecurity and Network Administration.



Treasure Valley Community College seeks the Oregon Higher Education Coordinating Commission's approval to offer an instructional program leading to an Associate of Applied Science Degree in IT Cybersecurity and Network Administration.

Program Summary

This program prepares student for work in a variety of computer related careers as a desktop administrator, entry level network engineer, entry level systems engineer or entry level SQL support specialist. TVCC is a registered academy of VMware Cisco and with Palo Alto the leading technologies in the world of Information Systems and Cybersecurity. The program combines hands-on learning, computer labs, live and web-based instruction. This degree is designed for students wishing to directly enter the workforce. It is not designed for transfer to a four-year institution, although some coursework may be transferable. Students who wish to transfer coursework are strongly encouraged to work closely with their TVCC advisor to develop a transfer plan and to identify and contact an advisor at their chosen transfer institution. A minimum of 90 credits and a minimum grade point average of 2.0 are needed to graduate with a degree.

1. *Describe the need for this program by providing clear evidence.*

The college has a demand, as demonstrated by the great number of requests by incoming students. The college has historically provided a Networking program that still has industry relevance today. This new program was design to retain the relevant aspects of the Networking program and combine it with the new concern of cybersecurity.

2. *Does the community college utilize systemic methods for meaningful and ongoing involvement of the appropriate constituencies?*

TVCC already has a long-standing Advisory Committee. This committee has met to develop and improve this programs at TVCC. The group is scheduled to meet twice a year to continue the systematic methods of meaningful and ongoing involvement.

3. *Is the community college program aligned with appropriate education, workforce development, and economic development programs?*

TVCC has aligned this program with CISCO Academy and Palo Alto Cybersecurity Academy. These are and have been the industry leaders in Networking and Cybersecurity. This was specific designed to align with workforce and economic development needs.

4. *Does the community college program lead to student achievement of academic and technical knowledge, skills, and related proficiencies?*

TVCC has aligned this program with CISCO Academy and Palo Alto Cybersecurity Academy. These are and have been the industry leaders in Networking and Cybersecurity. This was specific designed to align with workforce and economic development needs.

5. *Does the community college identify and have the resources to develop, implement, and sustain the program?*

TVCC has had a Computer Science program for a great number of years, thus we have the physical space, infrastructure, instructional capability, equipment and expertise needed to launch and sustain the program.

Assurances

Treasure Valley College has met or will meet the four institutional assurances required for program application.

1. *Access.* The college and program will affirmatively provide access, accommodations, flexibility, and additional/supplemental services for special populations and protected classes of students.
2. *Continuous Improvement.* The college has assessment, evaluation, feedback, and continuous improvement processes or systems in place. For the proposed program, there will be opportunities for input from and concerning the instructor(s), students, employers, and other partners/stakeholders. Program need and labor market information will be periodically re-evaluated and changes will be requested as needed.
3. *Adverse impact and detrimental duplication.* The college will follow all current laws, rules, and procedures and has made good faith efforts to avoid or resolve adverse *intersegmental* and *intrasegmental* impact and detrimental duplication problems with other relevant programs or institutions.
4. *Program records maintenance and congruence.* The college acknowledges that the records concerning the program title, curriculum, CIP code, credit hours, etc. maintained by the Office are the official records and it is the college's responsibility to keep their records aligned with those of the Office. The college will not make changes to the program without informing and/or receiving approval from the Office.