

April 20, 2017

17-096

APPLY TO THE STATE BOARD OF EDUCATION FOR  
APPROVAL OF THE CYBER SECURITY LESS THAN ONE-  
YEAR CERTIFICATE FOR PORTLAND COMMUNITY  
COLLEGE

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REPORT: This proposed Cyber Security Fundamentals Less Than One-Year Certificate is for individuals in the information technology industry who want cyber security skills, knowledge, and a credential for career opportunities and advancement. One Computer Information Systems department goal is to become recognized as a Center of Academic Excellence in Cyber Defense (CAE-CD), which is a program cosponsored by the National Security Agency (NSA) and Department of Homeland Security (DHS). The certificate content and outcomes are mapped to the cores set of cyber defense knowledge units. Cyber security continues to grow in importance, and demand outstrips supply of appropriately educated professionals. The Computer Information Systems Industry Advisory Committee stressed the importance of security throughout the industry and the need for employees to have the critical skills and knowledge. The 28-credit certificate provides basic cyber security competencies for those pursuing a career in the IT field. It can be used as a foundation for the Computer Information Systems AAS and transfer to a bachelor program. The Cyber Security Certificate has been reviewed and approved by the Computer Information Systems Industry Advisory Committee.

RECOMMENDATION: That the College be authorized to submit an application to the Oregon State Board of Education for the Cyber Security Less Than One-Year Certificate for Portland Community College.