

June 21, 2018

18-153

APPLY TO THE HIGHER EDUCATION COORDINATING
COMMISSION FOR APPROVAL OF THE CREATIVE CODING
AND IMMERSIVE TECHNOLOGIES LESS THAN ONE-YEAR
CAREER PATHWAY CERTIFICATE FOR PORTLAND
COMMUNITY COLLEGE

PREPARED BY: Sally Earll, Curriculum Coordinator, Curriculum Support Services

FINANCIAL RESPONSIBILITY: Dan Wenger, Division Dean, Arts and Professions

APPROVED BY: Katy Ho, Vice President, Academic Affairs
Mark Mitsui, College President

REPORT: The proposed Creative Coding and Immersive Technologies Less Than One-Year Career Pathway Certificate is intended for artists, designers, and creative developers. The certificate coursework introduces coding for artistic, creative, and commercial purposes. Creative coding is a type of computer programming that typically creates something socially or commercially expressive rather than mechanically functional or utility-centric. It is used to create immersive physical and virtual spaces/environments, responsive exhibits, and interactive or generative audio and visuals. The 24-credit certificate prepares students for an entry-level position in control and processing, sound, and visual, because all these specialties are skills critical for the growing field of creative coding and interactive and immersive experiences. All courses in the certificate are embedded in the Music and Sonic Arts AAS and One-Year Certificate, providing students a pathway into an entry-level position and an opportunity to continue their education and career trajectory by acquiring more education. The Creative Coding and Immersive Technologies Less Than One-Year Career Pathway Certificate has been reviewed and approved by the Music and Sonic Arts Industry Advisory Committee.

RECOMMENDATION: That the College be authorized to submit an application to the Higher Education Coordinating Commission for the Creative Coding and Immersive Technologies Less Than One-Year Career Pathway Certificate for Portland Community College.