

January 21, 2021

21-099

APPLY TO THE STATE BOARD OF EDUCATION FOR
APPROVAL OF THE LESS THAN ONE-YEAR
CERTIFICATE IN GEOSPATIAL UAS FOR PORTLAND
COMMUNITY COLLEGE

PREPARED BY: Susan Watson, Curriculum Coordinator, Curriculum Support Services

FINANCIAL RESPONSIBILITY: Lynn Montoya-Quinn, Interim Division Dean, Social Sciences and Human Development

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

REPORT: The proposed Less Than One-Year Certificate in Geospatial UAS is designed to prepare students as trained specialists in a wide variety of fields including Agriculture, Emergency Services, Atmospheric Sciences, and Geospatial services. This 12-credit certificate also covers how to ethically operate drones; plan flights for a variety of data collection types using appropriate sensors and tools; and to process, interpret and analyze the data being collected.

RECOMMENDATION: That the College be authorized to submit an application to the Higher Education Coordinating Commission for the Less Than One-Year Certificate in Geospatial UAS for Portland Community College.