

June 16, 2016

16-136

APPLY TO THE STATE BOARD OF EDUCATION FOR
APPROVAL OF THE WIRE AND TIG WELDING LESS
THAN ONE-YEAR CAREER PATHWAY CERTIFICATE

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

FINANCIAL RESPONSIBILITY: Irene Giustini, Division Dean, Math, Aviation and Industrial Technology

APPROVED BY: Dr. Christine Chairsell, Vice President, Academic and Student Affairs
Sylvia Kelley, Interim President

REPORT: The proposed Wire and TIG Less Than One-Year Career Pathway Certificate serves the local welding industry and is designed for employed individuals who want to develop specific skills for specialization and increased employability. This certificate allows students to focus their training in two commonly used process areas, wire and TIG. Both of these welding processes can require multiple certificates for the welder. The student needs in-depth study and practice in the technical aspects of these processes to meet workforce requirements. Upon completion and certification, individuals will be prepared to weld ferrous and non-ferrous metals such as aluminum, magnesium and copper alloys. This is one of six specialized certificates in the Welding Department and prepares students for wire and TIG welding. Completion of this 44-credit certificate will provide a benchmark as students work toward their Welding AAS.

RECOMMENDATION: That the College be authorized to submit an application to the Oregon State Board of Education for the Wire and TIG Welding Less than One-Year Career Pathway Certificate or Portland Community College.