

STATE BOARD OF COMMUNITY COLLEGES
Combined Course Library
Workforce Education & College and Career Readiness
New Course Approvals, Modifications, and Tier Designations

The State Board is requested to approve the following courses for placement or modification in the Combined Course Library (CCL).

Request for New Course 1 of 3

Requesting College or Agency: Wilson Community College

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Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
LEO4000	Fiber Optic Technician	160	H30 – Construction and Skill Trades	1A
Description:	<p>This course covers the principles of fiber optics, particularly as a communications transmission medium. Topics include digital communications systems, optical fibers, cables, splices, connectors, optical transmitters and receivers, installation techniques, component testing, and system testing.</p> <p>Upon completion, students should be able to splice and connectorize a fiber, make measurements of fiber optic systems, and test and troubleshoot fiber optic components required to maintain “Fiber to the Home” (FTTH) and Fiber to the Building (FTTB) systems. Individuals completing the course may be eligible for an internship or registered U.S. Department of Labor apprenticeship with a communications service provider or installation contractor.</p>			
Certification:	<p>Agency: Fiber Broadband Association Credential Title: Optical Telecom Installer Certification</p>			

Request for New Course 2 of 3

Requesting College or Agency: Caldwell Community College & Technical Institute



Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
EUS3000	Substation Maintenance and Relay Technician	330	H30 – Construction and Skill Trades	1A
Description:	This course is designed to give students an understanding in the basic skills and techniques necessary to maintain high voltage equipment and protective systems for the electric utility transmission system. Students will be trained in the operation and maintenance of associated transmission infrastructure and substation procedure. Graduates will qualify for entry-level employment in the energy sector. Employment opportunities include substation technicians, control systems, instrumentation and control in general industry, electric industry, green energy markets or positions with equipment related to power transmission.			
Certification:	Individuals completing this course will receive six credentials: OSHA-10, ARC Flash Welding, Excavator Operator, 811 Pipes Plus, DOT Regulations, Heavy Vehicle, Equipment, and Machinery, and Pre-Apprenticeship: Substation Technician.			

Request for New Course 3 of 3

Requesting College or Agency: Southwestern Community College

Course ID	Course Title	Recommended Hours	Program Area	Tier Designation
CJC-5056	National Park Ranger LE Academy	770	R20 – Criminal Justice	2
Description:	The National Park Service Park Ranger Law Enforcement Academy (NPS-PRLEA) is designed to prepare and enable students to obtain employment with the National Park Service as a seasonal law enforcement ranger. The curriculum places particular emphasis on visitor and resource protection, federal law and procedure, authority and jurisdiction, natural and cultural resource management, officer safety and survival skills, and physical conditioning. Upon successful completion of the program, students are awarded a certificate of completion from the Park Ranger Law Enforcement Academy. Minimum standards for course content and hours are set by the NPS Federal Law Enforcement Training Center, Glynco GA.			
Certification:	Certificate of Completion – National Park Service Park Ranger Law Enforcement Academy (NPS-PRLEA)			

Contact(s):

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