

Technical Studies

Certificate
30 Credit Hours

Purpose

The Technical Studies Certificate Program is designed as a non-transfer program for students completing an occupational specialization at the career/ vocational centers. It is designed to provide students with the general education knowledge and technical competencies necessary for employment in a variety of trade skills occupations.

Program Requirements: All students in the degree must complete a series of courses in three components.

Component I – General Education: 10 credit hours

CS 102 Computer Literacy	3 credit hours
EN 101 English Composition I	3 credit hours
OR 105 Orientation to Technical Programs	1 credit hour
SP 103 Speech Fundamentals	3 credit hours

Component II – Technical: 6 credit hours

BU 207 Business Law	3 credit hours
MG 260 Principles of Management	3 credit hours
MG 261 Human Resources Management	3 credit hours
MG 262 Entrepreneurial and Small Business Management	3 credit hours
MG 264 Supervision	3 credit hours
MG 272 Industrial Leadership	3 credit hours
MN 209 Mine Law, Safety, and Health	3 credit hours
MN 115 Introduction to Mine Management	3 credit hours
MN 136 Mine Management and Labor Relations	3 credit hours
MN 150 Mine Foreman Certification I	6 credit hours

Component III – Specialization: 14 credit hours

Students must complete one or more skills sets or occupational specializations. Areas of specialization are restricted to applied technology concepts and may be offered in cooperation with various third-party providers or local career and technical centers. Some specializations are offered on campus but not all specializations may be available at all locations or at all times. Students must contact the Department Chair for Applied and Industrial Technology to design a customized curriculum for their occupations.

The Tech Prep Vocational Specializations are offered in cooperation with the local career and technical centers. Students completing any vocational occupational program at one of the career and technical centers may request articulated or EDGE credits for courses. Students must submit a Tech-Prep Course Competency Transfer Form. Students should contact the Department Chair for Applied and Industrial Technology for details and a complete list of course requirements. Adult students may enroll in the career and technical center programs through Southern. Students should consult with their local center for course availability then contact the Department Chair for Applied and Industrial Technology to register for courses.

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