

## Technical Studies

Associate in Applied Science  
60 Credit Hours

### Purpose

The Technical Studies 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, management skills and technical competencies necessary for employment in a variety of occupations.

### Component I - General Education Core: 20 credit hours

CS 102	Computer Literacy	3 credit hours
EN 101	English Composition I	3 credit hours
MT 124	Technical Math	3 credit hours
OR 105	Orientation to Technical Programs	1 credit hour
SP 103	Speech Fundamentals	3 credit hours
	Any laboratory science course	4 credit hours
	Social Science Elective (PY 201 or SO 200)	3 credit hours

### Component II - Technical Core: 13 credit hours

TS 274	Applied Technology Capstone	1 credit hour
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### Choose 12 hours from:

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 109	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	6 credit hours

### Component III Specialization: 27 credit hours

Students must complete one or more skill 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 occupation.

The Tech Prep Vocational Specializations are offered in cooperation with the local vocational/career centers. Students completing any vocational occupational program at one of the vocational or career 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 vocational/career programs through Southern. Students should consult with their local center for course availability.

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