

# Technical Studies

## Technical Studies

Associate of Applied Science Degree  
Sioux City Campus

### Purpose

This associate degree is designed to meet the specific educational needs of students, businesses, and industry. The Technical Studies Associate of Applied Science degree is a customized program drawing from existing course offerings. The degree will allow students to combine skills and knowledge from different disciplines, enabling the graduate to meet a specific job opportunity. Students will develop an approved Plan of Study in cooperation with their academic advisors. The Plan of Study must include a rationale, sequenced courses, and sufficient evidence of academic rigor to warrant the confirmation of the Associate of Applied Science degree. The Plan of Study must be approved by the respective department chair(s) and dean(s). The amount of time required to complete this degree will vary.

### Are You a Part-time Student?

This program could be taken on a part-time basis.

Please see an advisor to develop an individualized plan of study.

### Program Advisors

Steve Ebsen, BS, Division Chair  
Ext. 1232                      Room T219                      ebsens@witcc.edu

Diane Hargens, MBA, Division Chair  
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Ext. 1350                      Room L313                      stewarg@witcc.edu

Greg Strong, BS, BA, Division Chair  
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Ext. 1274                      Room L325                      swainr@witcc.edu

Cindy Zortman, MEd, Division Chair  
Ext. 1351                      Room L326                      zortmac@witcc.edu

### Degree Requirements

A minimum of 64 credit hours must be achieved through a combination of the following options.

#### Technical Courses:

A minimum of 43 credit hours in vocational/technical courses as defined in the student's approved Plan of Study. Registered Apprenticeships\* and/or documented Credit for Prior Learning may apply in this category.

#### General Education:

A minimum of 15 credit hours of general education distributed over at least five of the six content areas are required for the Associate of Applied Science degree as defined in the College catalog.

#### Internship:

A minimum of six (6) credit hours are allowed for an approved internship.\*\*

\* Registered Apprenticeship is a training system that produces highly skilled workers to meet the demands of employers competing in a global economy. Registered Apprenticeship ensures quality training by combining on-the-job training with theoretical and practical classroom instruction to prepare exceptional workers for American industry. (Department of Labor, 2003)

\*\* Internships offer a structured learning experience within a job setting. These experiences provide students with the opportunity to apply classroom theory and hone their skills. An internship is provided under the direction and supervision of the designated College department. This requirement may be waived in part or total and replaced by credits earned through additional coursework identified in the student's approved Plan of Study.

See course descriptions in the back of the catalog for more detailed information about course prerequisites and co-requisites.

The courses listed above are grouped in the order that they should be taken each semester. Please see an advisor to ensure correct course sequence.

## Technical Studies

Diploma  
Sioux City Campus

### Purpose

This is the Diploma option for the Associate Degree in Technical Studies. The diploma is designed to meet the specific educational needs of students, businesses, and industry. The diploma will allow students to combine skills and knowledge from different disciplines and existing course offerings. Students will develop an approved Plan of Study in cooperation with their academic advisors. The Plan of Study must include a rationale, sequenced courses, and sufficient evidence of academic rigor to warrant the academic diploma. The Plan of Study must be approved by the respective department chair(s) and dean(s). The amount of time required to complete this degree will vary.

### Are You a Part-time Student?

This program could be taken on a part-time basis.

Please see an advisor to develop an individualized plan of study.

### Program Advisors

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### Degree Requirements

A minimum of 30 credit hours must be achieved through a combination of the following options.

#### Technical Courses:

A minimum of 21 credit hours in vocational/technical courses as defined in the student's approved Plan of Study. Registered Apprenticeships\* and/or documented Credit for Prior Learning may apply in this category.

#### General Education:

A minimum of six (6) credit hours of general education distributed over at least two of the six content areas are required for the Diploma option.

#### Internship:

A minimum of three (3) credit hours are allowed for an approved internship.\*\*

\* Registered Apprenticeship is a training system that produces highly skilled workers to meet the demands of employers competing in a global economy. Registered Apprenticeship ensures quality training by combining on-the-job training with theoretical and practical classroom instruction to prepare exceptional workers for American industry. (Department of Labor, 2003)

\*\* Internships offer a structured learning experience within a job setting. These experiences provide students with the opportunity to apply classroom theory and hone their skills. An internship is provided under the direction and supervision of the designated College department. This requirement may be waived in part or total and replaced by credits earned through additional coursework identified in the student's approved Plan of Study.

See course descriptions in the back of the catalog for more detailed information about course prerequisites and co-requisites.

The courses listed above are grouped in the order that they should be taken each semester. Please see an advisor to ensure correct course sequence.