



A  
Partnership  
Between

Southwest  
Here. Now. Tech

and  
Area School  
Districts

Southwest Tech  
and the Southwest Wisconsin  
School to Work Consortium

2013-2014  
ANNUAL  
REPORT





## A Message From the President

Southwest Wisconsin Technical College is pleased to present the Southwest Wisconsin School to Work Annual Report for 2013-2014.

Area school districts and Southwest Tech partner on a variety of projects and activities. This report presents a summary of the past year's work and accomplishments.

Congratulations and thank you to all the school boards, administrators, teachers, and staff members as well as the Southwest Tech instructors and staff members engaged in these activities. The benefits from your work on behalf of students, families, and communities are invaluable.

Reading over these pages you will see that much has been achieved. But, as always, we cannot rest on our laurels. Regional students need our organizations to continue and to expand these and other collaborative activities. Southwest Tech is eager, not only to improve what is currently being done, but to explore new opportunities to better serve students throughout our area.

Best wishes for success in 2014-2015!

Sincerely,

Duane M. Ford, Ph.D.  
Southwest Tech President

## INDEX

Southwest Tech Mission/Vision Statement and Core Abilities .....	page 2
Career Prep/School to Work Initiative Mission Statement and Goals.....	page 3
Articulation Efforts with Area High Schools.....	page 4
Transcribed Credit Course Completion.....	page 7
High School Graduates Enrolling Directly in Wisconsin Technical Colleges .....	page 8
Workshops & Numbers of Participants .....	page 9
District Representation at Workshops .....	page 10
Youth Options .....	page 11
Distance Learning Opportunities	
SRTNC.....	page 11
Online .....	page 12
Youth Apprenticeship Programs .....	page 13
Career Coaching.....	page 13
Transition Services.....	page 14
STEM/Manufacturing Road Tour and School2Skills Tours .....	page 14
Southwest Academy for 21st Century Excellence .....	page 15
Student Program Visit Days .....	page 15
Camp ExTREME.....	page 16
College Preview Day.....	page 16
Tech Trek.....	page 16
Career and College Exploration for Students .....	page 17
Driver Education.....	page 17
Compulsory Attendance (118.15 Contracts).....	page 18
Scholarship and Tuition Grant Opportunities .....	page 19
Directory of Careers at Southwest Tech .....	page 20

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## SOUTHWEST TECH

### *Mission Statement*

Southwest Wisconsin Technical College provides lifelong learning opportunities with an individualized focus for students and communities.

### *Vision Statement*

Southwest Wisconsin Technical College will be a leader in learning-centered education.

### *Core Abilities*

In cooperation with representatives from business and industry, Southwest Tech faculty and staff have identified six skills that are essential to a person's successful performance on-the-job. These six core abilities will be evaluated in all programs within the College.

Southwest Tech's core abilities provide graduates with life-long skills that will assist them in obtaining and keeping a job. Employers have said they prefer to hire and promote persons who exhibit the following characteristics:

- **Act Professionally**  
To act professionally means that an individual recognizes an obligation to conform to the technical and ethical standards of their chosen career.
- **Communicate Clearly**  
To communicate clearly means an individual is able to apply appropriate writing, speaking, and listening skills to precisely convey information, ideas, and opinions.
- **Value Learning**  
To value learning means an individual maintains acquired knowledge and skills, acquires new knowledge and skills quickly, and adapts to technological and workplace changes.
- **Work Productively**  
To work productively means an individual applies effective work habits and attitudes within a work setting.
- **Work Cooperatively**  
To work cooperatively means an individual is capable of working with others to complete tasks, solve problems, resolve conflicts, provide information and offer support.
- **Solve Problems**  
To solve problems means an individual is able to use all elements of problem solving strategies to generate realistic, practical, and workable solutions.

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## CAREER PREP/SCHOOL TO WORK INITIATIVE

### *Vision Statement*

In order to effectively guide and facilitate the Career Prep/School to Work initiative in providing relevant educational opportunities enabling all students to meet their post-secondary goals, the Southwest Wisconsin School to Work Consortium recognizes the following as its roles and responsibilities:

- Determine the primary goals and objectives of the School to Work initiative in Southwest Wisconsin.
- Coordinate activities among various funding sources.
- Provide guidance to the School to Work Team in identifying activities that will enhance the integration of personal academic and professional skills enabling all students to experience a smooth, seamless transition from school to work.
- Serve as a liaison between educational institutions, parents, and business and industry partners to promote better understanding of the School to Work initiative and its importance in the preparation of all students for today's competitive global economy.
- Direct and evaluate activities carried out by the work team to determine the success and impact of such activities toward the accomplishment of goals established by the council.

### *Goals*

In support of its vision statement, the Southwest Wisconsin School to Work Consortium has established the following goals:

- Increase awareness of Career Prep/School to Work on the part of parents, community members, business and industry, teachers, counselors, administrators, and the university system students and staff.
- Empower students and parents to actively participate in career planning. Current information and planning opportunities will be provided which will enhance their opportunities to explore and appropriately plan post-secondary options.
- Train teachers not only in the use of applied and integrated curriculum according to the identified Wisconsin Learner Outcomes, but also in new methods to assess student learning based on the incorporation of applied and integrated curricula.
- Establish strategies that lead to a coordinated, seamless school to life transition in Southwest Wisconsin.
- Increase the involvement of local businesses, large and small, in the education of the youth of Southwest Wisconsin.

To accomplish these goals, a wide variety of programs, initiatives, and activities take place each year, including:

- Issue specific workshops
- Multi-session staff development courses
- Articulation workshops
- Articulation agreements
- Externship opportunities for secondary and postsecondary instructors
- Faculty shadowing experiences
- Education Summit
- Counselor's Conference
- Career clusters/pathways programs of study
- Technology camps for students
- Career exploration and career pathway development activities for students

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## ARTICULATION EFFORTS WITH AREA HIGH SCHOOLS

Articulation refers to high school instructors and technical college instructors working together to build a seamless transition for students. Articulation can take place through the following methods:

### **Advanced Standing**

*Also referred to as “articulated credit”*

- High school course(s) that are equivalent to a technical college course
- Technical college course competencies are taught in full in one or more high school courses
- Taught by a high school teacher
- Always involves a written formal agreement
- No cost to the student
- Student is eligible to receive advanced standing credit at a technical college upon completion of course according to articulation agreement and enrollment in the technical college
- Student may receive a “certificate of eligibility” for advanced standing credit upon enrollment at a technical college

### **Technical College Credit Course**

*Also referred to as “transcripted credit” or “dual credit”*

- Technical college course offered to high school students using technical college books and materials; also offered as a high school course that is the same as a technical college course
- Technical college course competencies are taught in full in one high school course (1:1 relationship)
- Taught by a WTCS certifiable instructor (under WEAC certification agreement)
- Always involves a written formal agreement
- No cost to the student
- Student receives regular technical college credit upon completion of the course
- Student receives an official transcript from the technical college upon completion of the course
- Technical college keeps students’ records

Through articulation of courses, a student follows a course of study that allows him/her to take 2 years in high school, 2 years at a technical college, and 2 years at a university without repeating any coursework or losing any credits. When the student has completed the 2+2+2 coursework, he/she will have a baccalaureate degree in his/her area of interest.

A student may use his/her advanced standing certificate at any of the 16 technical colleges as long as that technical college offers a comparable course. For example, if a student received advanced standing for a hotel/hospitality management course at Lakeshore Technical College and he/she enrolled at Southwest Tech in the culinary management program, the hotel/hospitality management advanced standing certificate would not apply to the program, because Southwest Tech does not offer any courses in hotel/hospitality management. Southwest Tech, however, may choose to use the advanced standing the student received as elective credits.

A student has 27 months from his/her graduation date to use the advanced standing certificate. This allows the student two years and a summer to use his/her certificate.

Advanced standing agreements need to be renewed each year or if there is an instructor change. Currently, Southwest Wisconsin Technical College has the following articulation agreements:

## ADVANCED STANDING AGREEMENTS

### AGRICULTURE

#### Agribusiness Management

- Darlington
- Fennimore
- Weston

#### Agribusiness Sales

- Iowa-Grant

#### Animal Science

- Black Hawk
- Boscobel
- Cuba City
- Darlington
- Fennimore
- Mineral Point
- River Ridge
- Shullsburg
- Southwestern\*
- Weston

#### Introduction to Soils

- Weston

#### Plant Science

- Fennimore
- Prairie du Chien
- River Valley
- Weston

#### Related Welding

- River Ridge
- Weston

### BUSINESS

#### Accounting I

- Darlington
- Weston

#### Intro to Digital Photography

- Fennimore

#### Marketing Principles

- Lancaster

### GENERAL STUDIES

#### Applied Math

- Belmont
- Boscobel
- Cuba City
- Highland
- Platteville
- Riverdale
- Shullsburg

#### General Physics

- Benton
- Cuba City
- Darlington
- Iowa-Grant
- Lancaster
- Mineral Point
- Platteville
- Potosi
- Prairie du Chien
- Richland
- River Valley
- Shullsburg

#### Introduction to Psychology

- Richland

#### Introduction to Sociology

- Richland

#### Oral/Interpersonal Communication

- Barneveld
- Belmont
- Lancaster
- Platteville

#### Speech

- Darlington

#### Technical Reporting

- Lancaster

### Workplace Communication

- Barneveld
- Belmont
- Iowa-Grant
- Lancaster
- Platteville
- River Valley

### Written Communication

- Platteville
- River Ridge

### INDUSTRIAL OCCUPATIONS

#### Advanced CAD/

#### SolidWorks

- Argyle^
- Benton^
- Cuba City^
- Darlington^
- Iowa-Grant^
- Lancaster^
- Mineral Point^
- Platteville^
- Potosi^
- Prairie du Chien^
- Richland^
- River Valley^
- Shullsburg^

#### CAD/AutoCAD

- Darlington^

#### MSSC–Quality

- Barneveld

#### MSSC–Safety

- Barneveld

#### Basic CNC Programming & Operation

- Darlington^

### Integrated Manufacturing Planning

- Platteville^

### Robotic-Automated Material Handling

- Platteville^

### Machine Shop for Maintenance

- Dodgeville
- Lancaster

### Print Reading

- Argyle^
- Benton^
- Cuba City^
- Darlington^
- Iowa-Grant^
- Lancaster^
- Mineral Point^
- Platteville^
- Potosi^
- Prairie du Chien^
- Richland^
- River Valley^
- Shullsburg^

### Welding I

- Fennimore

### Welding for Maintenance

- Dodgeville
- Iowa-Grant
- Pecatonica

\*In Progress  
^Partial Credit Given

## TRANSCRIPTED CREDIT AGREEMENTS

### AGRICULTURE

#### Animal Science

- Iowa-Grant
- Pecatonica
- River Valley

#### Consumer Equipment Maintenance and Repair

- Iowa-Grant

#### Introduction of Soils

- Iowa-Grant
- River Valley

#### Plant Science

- Iowa-Grant

### BUSINESS

#### Accounting I

- Belmont
- Boscobel
- Cassville
- Dodgeville
- Fennimore
- Kickapoo
- North Crawford
- Platteville
- Prairie du Chien
- Richland
- River Ridge
- Shullsburg
- Southwestern
- Wauzeka-Steuben

#### Accounting I–Part 1

- Argyle
- Barneveld
- Iowa-Grant
- Lancaster
- Pecatonica
- Potosi
- Weston

#### Accounting I–Part 2

- Barneveld
- Belmont
- Lancaster
- Pecatonica
- Potosi
- Weston

#### Computer Applications

- Belmont
- Boscobel
- Cassville
- Dodgeville
- Fennimore
- Kickapoo
- Prairie du Chien
- River Ridge
- Wauzeka-Steuben

#### Marketing Principles

- Dodgeville
- Prairie du Chien
- River Ridge

#### Java Programming

- Fennimore

#### Web Programming With XHTML & JavaScript

- Fennimore

### GENERAL STUDIES

#### Applied Math

- Dodgeville
- Iowa-Grant
- Pecatonica
- Wauzeka-Steuben

#### Introduction to Psychology

- Dodgeville
- Lancaster
- Weston

#### Occupational Math

- Richland

#### Oral/Interpersonal Communication

- Black Hawk
- Boscobel
- Cuba City
- Fennimore
- Pecatonica
- River Ridge
- Weston

#### Speech

- Boscobel
- Cassville
- Lancaster
- Richland
- Weston

#### Written Communication

- Black Hawk
- Boscobel
- Cassville
- Lancaster
- River Ridge

### SERVICE

#### Foundations of Early Childhood Education

- Cuba City

#### Golf Course Design & Renovation

- Holmen

### 2 + 2 + 2 AGREEMENTS

#### BUSINESS & GENERAL STUDIES

- Finance Youth Apprenticeship
- + Southwest Tech's Business Administration/ Finance Program
- + Viterbo's Business Administration: Leadership Program

During the 2013-2014 school year, a total of forty-eight new agreements were signed with school districts. Of these agreements, thirteen were advanced standing agreements and thirty-five were transcribed agreements. At the end of the 2013-2014 school year, there were a total of 97 advanced standing agreements and 75 transcribed credit agreements established with school districts.

For further information on Career Prep/School to Work initiatives or articulation, contact Mary Johannesen, Career Prep and Youth Options Specialist, at 800-362-3322, Ext. 2367, or 608-822-2367, or email [mjohannesen@swtc.edu](mailto:mjohannesen@swtc.edu).

## TRANSCRIPTED CREDIT COURSE COMPLETION

High school students earned credit valued at \$397,056.68 in 2013-2014 through transcribed credit. There is no cost to the student or high school for students participating in transcribed credit courses.

2013-2014 TRANSCRIPTED CREDIT COURSE COMPLETION TOTALS						
School District	# of Courses	Total # of Students Enrolled	Total # of Students Completing Course	Completion Rate Percentage	Total # of Earned Credits	Total Tuition Value
Argyle	1	3	3	100.0%	6	\$796.02
Barneveld	1	5	4	80.0%	8	\$1,061.36
Belmont	3	15	14	93.3%	30	\$3,986.10
Black Hawk	2	32	32	100.0%	96	\$12,552.32
Boscobel	5	111	88	79.3%	250	\$32,815.00
Cassville	4	38	35	92.1%	86	\$11,315.12
Cuba City	2	19	19	100.0%	57	\$7,452.94
Dodgeville	5	209	197	94.3%	514	\$67,516.88
Fennimore	5	80	68	85.0%	211	\$27,894.62
Holmen	1	7	7	100.0%	14	\$2,039.38
Iowa-Grant	6	53	49	92.4%	126	\$17,427.42
Kickapoo	1	20	18	90.0%	72	\$9,552.24
Lancaster	5	154	142	92.2%	415	\$54,304.80
North Crawford	1	10	9	90.0%	36	\$4,776.12
Pecatonica	3	16	14	87.5%	32	\$4,198.92
Platteville	1	29	29	100.0%	116	\$15,389.72
Potosi	1	8	5	62.5%	10	\$1,326.70
Prairie du Chien	3	45	44	97.8%	105	\$13,828.10
Richland	3	95	88	92.6%	232	\$30,449.44
River Ridge	6	73	72	98.6%	193	\$25,334.06
River Valley	1	19	17	89.5%	51	\$6,931.92
Shullsburg	1	8	8	100.0%	32	\$4,245.44
Southwestern	1	15	14	93.3%	56	\$7,429.52
Wauzeka-Steuben	3	31	29	93.5%	76	\$10,077.92
Weston	4	74	65	87.8%	186	\$24,354.62
<b>Total</b>	<b>69</b>	<b>1,169</b>	<b>1070</b>	<b>91.5%</b>	<b>3,010</b>	<b>\$397,056.68</b>

For additional information on transcribed credit, contact Mary Johannesen, Career Prep and Youth Options Specialist, at 800-362-3322, Ext. 2367 or 608-822-2367, or email [mjohannesen@swtc.edu](mailto:mjohannesen@swtc.edu).



## Number of 2012-2013\* High School Graduates Enrolling Directly In a Wisconsin Technical College High Schools Served by Southwest Wisconsin Technical College District

High School	TECHNICAL COLLEGE																Total Enrolled	Total Grads	Percent Enrolled	KEY TO TECHNICAL COLLEGES
	BTC	CVTC	FVTC	GTC	LTC	MDSN	MILW	MPTC	MSTC	NATC	NTC	NWTC	SWTC	WCTC	WITC	WTC				
Argyle						1							3				4	17	23.53	BTC
Barneveld		1				7							3				11	20	55.00	CVTC
Belmont													3				3	15	20.00	FVTC
Benton													2			1	3	13	23.08	GTC
Black Hawk	3					1						4					8	29	27.59	LTC
Boscobel												14			4		18	66	27.27	MDSN
Cassville		1				1						7			1		10	14	71.43	MSTC
Cuba City						3						25					28	70	40.00	NATC
Darlington	1											18					19	60	31.67	NTC
Dodgeville			1			1		1				12					15	99	15.15	NWTC
Fennimore												16					16	53	30.19	SWTC
Highland						3						4					7	17	41.18	WCTC
Iowa-Grant												18					18	49	36.73	WITC
Ithaca						1						3					4	24	16.67	WTC
Kickapoo						1						6			5		12	31	38.71	
Lancaster			1			5						19					25	71	35.21	
Mineral Point						3						14					17	52	32.69	
North Crawford												4			3		7	36	19.44	
Pecatonica						3						6					9	36	25.00	
Platteville												22			1		23	107	21.50	
Potosi						2						10					12	41	29.27	
Prairie du Chien						2						11			1		22	78	28.21	
Richland						3						12			3		18	101	17.82	
River Ridge			1									18			1		20	43	46.51	
Riverdale												9					9	52	17.31	
Seneca				1		1						5			1		8	22	36.36	
Shullsburg												11					11	19	57.89	
Southwestern						1						10					11	50	22.00	
Wauzeka-Steuben												7			1		9	30	30.00	
Weston						1						2					3	15	20.00	
<b>Of the 16 Wisconsin technical colleges, Southwest Tech had the largest number of 2012-13 high school graduates enrolling directly after high school.</b>																<b>Total</b>	<b>1330</b>	<b>28.57</b>		

\*Most recent data available.

## 2013–2014 WORKSHOPS & NUMBERS OF PARTICIPANTS

Workshop Name	Date	# of Participants
Camp Tech Trek	July 15–16, 2013	43
Family Night Out for STEM	Ongoing October 2013–February 2014	48
Fall Counselor Conference	October 16, 2013	19
SW WI STEM/Manufacturing Road Tour	October 17, 2013	40
Fall College Preview Day	November 15, 2013	75
Education Summit	November 19, 2013	75
Agriculture Articulation Meeting	February 26, 2014	29
Madison College Agriculture Articulation Meeting	March 5, 2014	17
Family and Consumer Science Articulation Meeting	March 19, 2014	9
Southwest Tech Instructor Shadow Day	March 20, 2014	15
Spring College Preview Day	April 11, 2014	75
STEMposium	April 24, 2014	153
SW WI Schools2Skills Student Tour	April 29, 2014	40
SW WI Schools2Skills Student Tour	April 30, 2014	38
Camp ExTREME	June 16–19, 2014	26
SW WI Schools2Skills Educator Tour	June 24, 2014	12
Program Visit Days	Various dates throughout the year	142
College & Career Exploration	Various dates throughout the year	150
Tour & Test Day	Various dates throughout the year	30
Welcome Wednesday	Various dates throughout the year	60
Articulation Meetings with High Schools	Various dates throughout the year	48
<b>Total</b>		<b>1,144</b>



## YOUTH OPTIONS

Youth Options is a program that allows high school juniors and seniors to take courses from a Wisconsin Technical College. Students can earn credit toward a high school diploma and a college degree at the same time. The following is a brief summary of those who participated in the Youth Options program during 2013-2014.

YOUTH OPTIONS PARTICIPATION 2013-14 BY HIGH SCHOOL		
School District	Number of Students	
	Fall	Spring
Boscobel	2	3
Dodgeville	1	2
Fennimore	3	3
Iowa-Grant	2	2
Lancaster	2	2
Platteville	0	5
Potosi	1	2
Prairie du Chien	6	7
River Ridge	1	0
Shullsburg	2	0
Wauzeka-Steuben	3	3
<b>Total</b>	<b>23</b>	<b>29</b>

COURSE OVERVIEW		
Students were enrolled in a total of 88 courses totaling 226 post-secondary credits.		
Southwest Tech Division	No. of Courses Taken Within Division	
	Fall	Spring
Business & Management	0	1
General Education	18	27
Agribusiness & Industry	4	1
Health & Service	11	15
Academic Success Center	4	7
<b>Total Courses</b>	<b>37</b>	<b>51</b>

FINAL GRADES		
Grade	No. of Grades for Students	
	1st Semester	2nd Semester
A = Excellent	12	14
B = Above Average	10	16
C = Average	3	10
D = Below Average	4	1
F = Failing	3	3
S = Satisfactory Non-Degree	4	7
U = Unsatisfactory Non-Degree	0	0
I/W = Incomplete/Withdrew	1	0
<b>Total</b>	<b>37</b>	<b>51</b>
<b>Recap:</b>		
<ul style="list-style-type: none"> <li>78.4% of the grades earned were an A, B, C, or Satisfactory during first semester.</li> <li>92.2% of the grades earned were an A, B, C, or Satisfactory during first semester.</li> </ul>		

For more information contact Mary Johannesen, Career Prep and Youth Options Specialist, at 800-362-3322, Ext. 2367 or 608-822-2367 or email [mjohannesen@swtc.edu](mailto:mjohannesen@swtc.edu).

## DISTANCE LEARNING OPPORTUNITIES

### SRTNC Distance Learning Network

SRTNC (pronounced certain-see) is a consortium of distance learning members that utilizes the latest in fiber optic technology to provide an educational tool for students and community members of Southwest Wisconsin. Using synchronous video and asynchronous blended delivery methods, its goal is to expand and enhance educational opportunities for all students and citizens within the member school districts.

A current list of SRTNC sites participating in programming include:

- Barneveld
- Belmont
- Black Hawk
- Boscobel
- Cassville
- CESA #3
- Cuba City
- Darlington
- Dodgeville
- Fennimore
- Highland
- Iowa-Grant
- North Crawford
- Prairie du Chien
- Richland
- River Ridge
- Riverdale
- Seneca
- Shullsburg
- Southwestern
- Southwest Tech
- Wauzeka-Steuben

Semester	High School Enrollments	Course Offerings
Fall 2013	14	<ul style="list-style-type: none"> <li>• Nursing Assistant</li> <li>• Medical Terminology</li> </ul>
Spring 2014	25	<ul style="list-style-type: none"> <li>• Nursing Assistant</li> </ul>

To receive further information on distance education opportunities at Southwest Tech, contact MJ Dachelet at 800-362-3322, Ext. 2343 or 608-822-2343, or email [mdachelet@swtc.edu](mailto:mdachelet@swtc.edu).

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## DISTANCE LEARNING OPPORTUNITIES

### Southwest Tech Online Courses

Looking to get a head start on college credits while still in high school? It is possible with Southwest Tech's online courses. In fact many high school students are already doing so. During the 2013-2014 academic year, 299 students enrolled in at least one online class while attending high school. The following is a listing of online courses in which high school students enrolled during the 2013-2014 school year:

- Body Structure and Function
- Developmental Psychology
- Driver Education Theory
- Economics
- Elementary Algebra with Apps
- Financial Institutions Marketing
- Fundamentals of Chemistry
- Introduction to Diversity Studies
- Introduction to Psychology
- Nursing Assistant
- Professional Development Seminar
- Responsible Beverage Service

Twenty-three high schools that had students enrolled in an online course at Southwest Tech during the 2013-2014 school year included: Barneveld, Belmont, Benton, Boscobel, Cassville, Cuba City, Darlington, Dodgeville, Fennimore, Iowa-Grant, Kickapoo, Lancaster, Mineral Point, North Crawford, Platteville, Potosi, Prairie du Chien, Richland Center, River Ridge, Riverdale, Seneca, Southwestern, and Wauzeka-Steuben.

### Other courses which are also typically offered online at Southwest Tech include:

- Accounting I
- Accounting 2
- Applied Pharmacology
- Basic Business Law
- College Algebra w/Applications
- College Technical Math
- Computer Applications
- CPT Coding
- Credit Analysis
- Debtor/Creditor Relations
- Developing a Business Plan
- ECE: Admin an ECE Program
- ECE: Art, Music, & Language

- ECE: Child Development
- ECE: Children w Diff Abilities
- ECE: Curriculum Planning
- ECE: Family & Community Relations
- ECE: Foundations of ECE
- ECE: Guiding Child Behavior
- ECE: Health Safety & Nutrition
- ECE: Infant & Toddler Development
- ECE: Math, Science, & Social Studies
- Employment/Administrative Law
- Fundamentals of English
- Health Care Reimbursement
- ICD-9-CM Coding
- Inter Algebra with Application
- Intro to Ethics/Theory & Application
- Intro to Healthcare Computing
- Intro to the Health Record
- Introduction to Business
- Introduction to Human Resources
- Introduction to Sociology
- Introductory Statistics
- Investments
- Law of Sales
- Management Principles
- Marketing Principles
- Marriage & Family
- Math with Business Applications
- Medical Business Issues
- Medical Terminology
- Microsoft Word
- MS Office 2010
- Negotiable Instruments
- Nutrition
- Oral/Interpersonal Communications
- Principles of Finance
- Risk Management
- Selling Principles
- Supervisory Management
- Technical Reporting
- Written Communication

**Interested in enrolling in an online course? For more information or to complete a survey to see if online learning is right for you, contact Beth Cummins, Online Learning Assistant, at 800-362-3322, Ext. 2302, 608-822-2302, or email [bcummins@swtc.edu](mailto:bcummins@swtc.edu).**

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## YOUTH APPRENTICESHIP PROGRAMS

Youth Apprenticeship is a one or two-year program for high school students beginning in the eleventh or twelfth grade, offering students guided learning and work experience within an industry. These opportunities are available to students in and beyond the Southwest Tech district through the Cooperative Educational Service Agency (CESA) #3. During participation in the Youth Apprenticeship program, students will acquire the skills necessary for the jobs of tomorrow and a linkage between secondary and post-secondary education. The apprentices will attend regular classes in their high school, in addition to taking career-related classes at Southwest Tech or another central site. Students need at least 900 worksite hours for completion of the two-year program or 450 for a one-year program.

Upon successful completion of the program, the student will receive:

- A high school diploma.
- A Certificate of Occupational Proficiency issued by the Department of Workforce Development.
- Approximately one to four credits of Advanced Standing in a related area of instruction at any Wisconsin Technical College offering the same courses.

Students will have the following options:

- Begin working directly within the industry
- Pursue a degree or diploma from a technical college or specialty school
- Pursue a degree at a four-year university

The program is designed to create multiple opportunities for the successful apprentice, and it will create a skilled workforce member who will be in great demand.

Current Youth Apprenticeship Programs offered in Southwest Wisconsin include:

- Agriculture, Food & Natural Resources
- Architecture & Construction
- Arts, AV Technology and Communications (includes Graphic Arts/Printing)
- Finance

- Health Services
- Hospitality, Lodging & Tourism
- Manufacturing (includes Welding)
- STEM
- Transportation, Distribution and Logistics (includes Auto Technician, Auto Collision and Logistics)

During the 2013-2014 school year, over 80 students from 17 school districts participated in the youth apprenticeship program and were employed at 55 different businesses.

**For further information regarding Youth Apprenticeship programs, contact Tom Martin at CESA #3, 608-822-2154 or by email at [tmartin@cesa3.k12.wi.us](mailto:tmartin@cesa3.k12.wi.us).**

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## CAREER COACHING

Southwest Tech's Career Coaches provide students in Southwest Tech's thirty school districts the opportunity to engage in career and college exploration and planning. Opportunities include on and off-campus workshops, presentations, and small group or individual sessions that reached approximately 1,000 students. These opportunities are generally offered to students in grades 7 through 12. These presentations may be field-specific to the individual classroom or offer a broad overview of college and career planning. Career Coaches also attend a variety of college information events inside and outside of the district including college fairs, high school college nights, and industry specific trade shows and high school events including the World Dairy Expo, and SkillsUSA and FFA state conventions.

**For more information contact Allison Carroll or Matt Schneider, Career Coaches, at 800-362-3322, or email at [acarroll@swtc.edu](mailto:acarroll@swtc.edu) or [mschneider@swtc.edu](mailto:mschneider@swtc.edu).**

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## TRANSITION SERVICES

Transition services were created as an integral part of the Individual Education Plan (IEP) for students with a disability. They are a coordinated set of activities designed within an outcome-oriented process, which promotes movement from school to post-school activities. These would include addressing the following needs, based upon the student's preferences and interests: instruction, community experiences, related services, other post-school adult living objectives, employment objectives, and, if appropriate, acquisition of daily living skills and functional vocational evaluation. As defined in the IEP, Southwest Tech can provide a variety of these coordinated activities through transition services offered at the College. The activities can include teacher and student presentations, IEP consultation, county advisory transition activities, school tours, program shadowing, and various other activities to area high school students with special needs. During the 2013-2014 year the transition coordinator attended/was involved with 62 IEPs, worked with over 100 transition students, and assisted 51 students with accommodations for placement testing.

**For further information about transition services, contact Lori Garvey, Transition Coordinator, at 800-362-3322, Ext. 2361 or 608-822-2361, or email [lgarvey@swtc.edu](mailto:lgarvey@swtc.edu).**

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## STEM/MANUFACTURING ROAD TOUR AND SCHOOLS2SKILLS TOURS

Beginning in the 2013-2014 school year, Southwest Tech implemented tours to local manufacturing businesses to allow students in grades 9–12 and educators to learn more about manufacturing career opportunities in Southwest Wisconsin. The STEM/Manufacturing Road Tour was funded through the High School to College Transition Flex Fund grant and the Schools2Skills Tours were funded through an Advanced Manufacturing grant.

The Southwest Wisconsin STEM/Manufacturing Road Tour was held on October 17, 2013 with 33 students and 5

high school instructors participating in visits to Miniature Precision Components, Dillman Equipment, and Design Homes in Prairie du Chien. Districts which participated in this tour included Argyle, Iowa-Grant, Lancaster, Mineral Point, and Platteville.

The first Southwest Wisconsin Schools2Skills Student Tour was held on April 29, 2014 with 35 students and 3 high school instructors participating in visits to Scot Industries, Meister Cheese Company, and Universal Silencer Acoustic and Emission Technologies in Muscoda. Districts which participated in this tour included Darlington, Highland, and Riverdale.

A second Southwest Wisconsin Schools2Skills Student Tour was held on April 30, 2014 with 33 students and 3 high school instructors participating in visits to Lancaster Machine and Tool and Woolwich Dairy in Lancaster and Rayovac in Fennimore. Districts which participated in this tour included Riverdale and Seneca.

A Southwest Wisconsin Schools2Skills Educator Tour was held on June 24, 2014 with 11 instructors participating in visits to S & S Cycle in Viola and Bemis Curwood in Boscobel. A presentation was also given by Esterline Avista from Platteville, and a panel discussion was held on manufacturing opportunities in Southwest Wisconsin.

Through these tour opportunities a total of 101 students and 22 educators were exposed to the manufacturing field allowing them to become better informed about career opportunities.

**For additional information on the STEM/Manufacturing Road Tour and the Schools2Skills Tours, contact Mary Johannesen, Career Prep and Youth Options Specialist, at 800-362-3322, Ext. 2367 or 608-822-2367, or email [mjohannesen@swtc.edu](mailto:mjohannesen@swtc.edu).**

## **SOUTHWEST ACADEMY FOR 21<sup>ST</sup> CENTURY EXCELLENCE**

The Southwest Academy for 21st Century Excellence was implemented in the fall of 2009, and it has brought together three institutions, Southwest Wisconsin Technical College, CESA #3, and the Project Lead the Way (PLTW) Platteville Small School Consortium Rural Initiative, in an effort to further STEM-related education in Southwest Wisconsin.

In the past it was believed that PLTW was only possible to be offered in larger school districts due to the cost of the program. The PLTW Platteville Small School Consortium Rural Initiative was originally formed to provide a cost-effective way of offering PLTW in three small school districts (Southwestern, Highland, and Iowa-Grant) with a slightly larger district, Platteville, as the lead district.

The consortium has since grown to include 13 school districts: Argyle, Benton, Cuba City, Darlington, Iowa-Grant, Kickapoo, Lancaster, Mineral Point, Platteville, Potosi, Prairie du Chien, Richland, and Shullsburg. Each participating district presently offers two or more of the PLTW courses. With the introductory PLTW offerings firmly established in each of consortium districts, some students who had completed the available PLTW courses in their districts wanted to enroll in additional higher level PLTW courses. As a result, the Southwest Academy for 21st Century Excellence was formed to offer the PLTW capstone course, Engineering Design and Development (EDD). Students attend the course at Southwest Tech one evening each week throughout the school year. The course is taught by Scott Swan, Engineering Technologist Instructor, and students receive credit from both Southwest Tech and their school district for the course.

During the 2013-2014 school year, the fifth year of the Academy, the Engineering Design and Development course did not take place as planned due to low student enrollment. It is expected that the Academy will offer the EDD PLTW capstone course for consortium students again in the 2014-2015 school year.

The Southwest Academy for 21st Century Excellence received the 2009 Excellence in STEM Award for the education category from the Engineers and Scientists of Milwaukee organization in October 2009. The Academy was also recognized as a Project Lead the Way Model School in the spring of 2010. In 2011 the Academy received the Southwest Wisconsin BEST (Building Economic Strength Together) Award and the League for Innovation in the Community College Innovations of the Year Award.

**For further information about the Southwest Academy for 21st Century Excellence, contact Julie Pluemer, Supervisor of Teaching and Learning, at 800-362-3322, Ext. 2369 or 608-822-2369, or email [jpluemer@swtc.edu](mailto:jpluemer@swtc.edu).**

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### **STUDENT PROGRAM VISIT DAYS**

During the 2013-2014 school year 142 students from 22 school districts/groups participated in one of five program visit days. Prospective students have the opportunity to gain hands-on experience in two Southwest Tech programs, attend an admissions session, participate in career planning activities, talk to current students, and tour campus.

**For more information contact Allison Carroll, Career Coach, at 800-362-3322, Ext. 2372 or 608-822-2372, or email [acarroll@swtc.edu](mailto:acarroll@swtc.edu).**



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## CAMP EXTREME

Camp EXTREME (Experiences in Trades, Robotics, Engineering, Manufacturing, and Energy) took place on June 16 – 19, 2014. The camp, which was for students entering 8th through 12th grade in the 2014-2015 school year, provided exposure to manufacturing and skilled trades through fun, hands-on activities led by Southwest Tech program instructors. Two-day camp sessions included:

- Robot Wars—Engineering Technologist Program
- Welding—Welding Program
- Energy—Electromechanical Technology Program
- Computer Numerical Control (CNC)—CNC Setup Operator Program

Camp EXTREME was provided at no cost to participants through General Purpose Revenue Advanced Manufacturing grant funding. A total of twenty-six students from nine school districts participated in the camp. Districts represented included Dodgeville, Fennimore, Highland, Kickapoo, Pecatonica, Platteville, Prairie du Chien, River Ridge, and Wauzeka-Steuben.

**For additional information on Camp EXTREME, contact Mary Johannesen, Career Prep and Youth Options Specialist, at 800-362-3322, Ext. 2367, or 608-822-2367, or email [mjohannesen@swtc.edu](mailto:mjohannesen@swtc.edu).**

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## CAMP TECH TREK 2013

On July 15 and 16 Southwest Tech held Camp Tech Trek 2013, a two-day camp for exploring and increasing knowledge of technical careers. During this seventh annual event, students who would be entering 7th, 8th, or 9th grade in the fall semester participated in fun hands-on, exploratory activities related to technical careers led by Southwest Tech program instructors. Sessions during the two-day camp included robotics, desktop publishing, nursing and healthcare, welding, photography, crime scene processing, dental assisting, cryogenics, physics, child care, esthetics, and graphic design.

A total of forty-three students from eighteen school districts attended Tech Trek 2013. The school districts

represented included Belmont, Cassville, Cuba City, Darlington, Dodgeville, Fennimore, Highland, Hillsboro, Ithaca, Lancaster, Mineral Point, North Crawford, Platteville, Prairie du Chien, Richland, River Ridge, Wauzeka-Steuben, and Weston.

**For additional information on Tech Trek, contact Mary Johannesen, Career Prep and Youth Options Specialist, at 800-362-3322, Ext. 2367 or 608-822-2367, or email [mjohannesen@swtc.edu](mailto:mjohannesen@swtc.edu).**

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## COLLEGE PREVIEW DAY

During the 2013 - 2014 school year, approximately 150 students participated in one of two College Preview Days. This activity is developed and managed by the K-12 Action Committee at Southwest Tech. It offers high school students an opportunity to obtain an overview of the College, learn about programs of study, and receive individualized campus tours.

Students begin the day by receiving a welcome from the President or Vice President of the College. Campus staff then provides an overview of Admissions, Financial Aid, Housing, Student Life, and Scholarships. Students are then released into a College Program and Services Fair where they have the opportunity to browse tables staffed by program instructors and students, learn about individual programs, participate in hands-on activities, and find out about what services are available to Southwest Tech students. Students may also participate in an individualized campus tour provided by the Student Ambassador team.

Eligible students who attend Southwest Tech College Preview Day receive a waiver of the \$30 application fee if they apply on the day of the event. More than 150 individuals took advantage of this waiver and applied on one of the two Preview Days this year.

**For more information contact Allison Carroll, Career Coach, at 800-362-3322, Ext. 2372 or 608-822-2372, or email [acarroll@swtc.edu](mailto:acarroll@swtc.edu).**

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## COLLEGE & CAREER EXPLORATION FOR HIGH SCHOOL STUDENTS

During the 2013-2014 school year, 150 students from ten area school districts and the Southwest Tech HSED/GED program participated in College & Career Exploration for High School Students. This program was developed by the K-12 Committee in collaboration with Career Prep.

College & Career Exploration for High School Students gives high school students an opportunity to experience a “snapshot” of being a student at Southwest Tech. The program highlights Southwest Tech, engages students in college and career planning, provides information on programs of study and provides students with a “reality check” when it comes to income and budgeting. During College & Career Exploration for High School Students, students are given the opportunity to evaluate job-related wages and “real life” living expenses as they relate to how education benefits salary and life choices. They then use the online Career Coach program to explore careers of interest and obtain information about local labor market data and similar careers. After returning from the Career Coach session, the students have the opportunity to listen to and ask questions of a student panel on various topics about being a college student.

Lunch is also incorporated into the day, and after lunch the students participate in a tour of the College. To conclude the activity, the students play a Southwest Tech Jeopardy-style game in order to review the day’s events and win promotional items.

This activity was previously known as “Snapshots for Success”, but it was renamed College & Career Exploration for High School Students for the 2013-2014 school year.

**For more information contact Allison Carroll, Career Coach, at 800-362-3322, Ext. 2372 or 608-822-2372, or email [acarroll@swtc.edu](mailto:acarroll@swtc.edu).**

## DRIVER EDUCATION

The driver education programs, both traditional and on-line, continue to provide quality classroom and driving programs to all students. Southwest Tech is contracted to provide classroom and behind-the-wheel instruction for 20 area school districts, while its on-line course continues to serve students throughout Wisconsin. During classroom instruction students gain insight into the basics of safe driving techniques and then eagerly await their chance to get behind-the-wheel with our experienced instructors where they apply this knowledge to the driving task. In addition, through a generous grant from State Farm Insurance, students are able to experience adverse weather driving on our EVOC track near the Public Safety Building. Specially equipped with tires that simulate the feel of skidding on ice and snow, our students are guided by trained driving instructors and learn how to recover safely under these conditions during the summer months. What better way to prepare our teenagers for the Wisconsin winter roads we all experience!

District schools in Barneveld, Benton, Boscobel, Cashton, Cassville, Cuba City, Dodgeville, Fennimore, Highland, Iowa-Grant, Kickapoo, Lancaster, Mineral Point, North Crawford, Platteville, Potosi, River Ridge, Seneca, Southwestern and Wauzeka-Steuben, flourish with full attendance in their classrooms. Our driver education vehicles, yellow triangles affixed to their roofs, can also be seen throughout the area, as novice drivers learn to navigate the highways and learn the rules of the road. These young teens are expertly guided by Southwest Tech’s 17 qualified instructors, whose dedication and professionalism deserve high praise. It is because of them, that Southwest Tech has been given the opportunity and privilege to conduct classes within our district schools year after year.

Southwest Tech looks forward to serving the driver education needs of the communities in our district as well as throughout the state with both traditional and online programs now and in the future.

**For additional information regarding the driver education course, please contact Annette L. Biggin, Driver Education Manager, at 800-362-3322, Ext. 2466, or 608-822-2466, or [abiggin@swtc.edu](mailto:abiggin@swtc.edu).**

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## **COMPULSORY ATTENDANCE (118.15) CONTRACTS**

Since the enactment of Wisconsin State Statute 118.15 Compulsory School Attendance, Southwest Tech has been committed to providing additional services for area high schools. Through a contract initiated by their local high school, students may participate in a program that assists them in earning a state-issued high school diploma. For program eligibility, a student must meet the following criteria:

- age 16 or older
- one year (minimum) behind their class in credits earned
- at a minimum 9th grade reading level
- at-risk status

When school districts believe they have a candidate for this educational option, they should contact the basic education case manager at Southwest Tech to discuss options. If it seems reasonable to proceed, the student, parent, and school official will initiate a formal intake meeting with the basic education case manager on campus. This meeting will facilitate general information sharing, tailor the program and its expectations to student needs, assess the student's academic ability, and construct an Individual Learning Plan. All parties concerned are considered in the contract creating process. Students may work on credits to complete their individual high school diploma, or they can work to earn the Wisconsin High School Equivalency Diploma (HSED) through taking a battery (writing, social studies, science, literature, and math) of tests.

The 118.15 contract between the student, student's parent/guardian, school, basic education case manager and Southwest Tech, addresses hours of attendance, academic and behavioral expectations, and services to be provided by the school district. The rates for services provided by Southwest Tech are established by the Wisconsin Technical College System State Office and charged at a contracted hourly rate to the student's local school district.

Between 15 to 25 high school-age students are served each semester by the College on campus or at outreach sites. Pupils receive instructional, self-paced support that nurtures them toward achieving their individually contracted goal or toward obtaining a high school diploma. Most students attend just under four hours per day, four days per week. Students are encouraged to have and maintain outside employment as part of the contract agreement.

In the 2013-2014 school year, 83 percent of contracted students completed or continued their educational goals. This is above the target of 75 percent that the State has set for students to accomplish their goals. Through the positive collaboration of efforts by students, families, high schools, and our staff, Southwest Tech has helped many young people secure a high school diploma.

**For more information contact Brek Schneider, Basic Education Case Manager, at 800-362-3322, Ext. 2649 or 608-822-2649, or email [bschneider@swtc.edu](mailto:bschneider@swtc.edu).**

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## SCHOLARSHIP AND TUITION GRANT OPPORTUNITIES

Southwest Tech offers a wide range of scholarships. One unique scholarship opportunity available through the Southwest Wisconsin Technical College Foundation, Inc. is specifically intended for students graduating from high school and planning to attend Southwest Tech the following fall semester. In 1998, Fred W. Lenz established the Lenz Family Endowment Scholarship in order to provide a \$1,000 scholarship to one graduating senior from each of the 30 high schools within the Southwest Wisconsin Technical College district.

Seniors interested in applying for the scholarship should contact their high school guidance counselor. Applications are generally available to students during the spring semester of their senior year. Recipients are acknowledged during their high school's awards ceremony.

Disbursement of the scholarship is divided into two installments. The first half of the scholarship is applied directly to the student's tuition bill with the college at the conclusion of the fourth week of classes at Southwest Tech. The second installment is applied to the student's tuition bill with the college in late February/early March. Both disbursements are pending the student's ability to meet criteria stated in the application.

Other high school scholarship opportunities include the Chad Helms Memorial Scholarship (Belmont and Darlington), the Dachelet Family Scholarship (Belmont), the American Bank Scholarship (all Grant County residents), Glenn H. & Florence C. Fritz Scholarship (Fennimore), and the Donald G. and Ruby Marshall Scholarship (Platteville & River Ridge).

Once accepted to Southwest Tech, students will be eligible to apply for scholarships through the Southwest Tech Foundation. The Southwest Tech Foundation application is open August through October. Students have the opportunity to fill out one online application to be considered for over \$100,000 in scholarship opportunities

Technical colleges and universities have staff available to present financial aid information to parents and students, and school districts may request that a financial aid presentation take place at their school. During the 2013-2014 school year, Southwest Tech staff offered a total of ten financial aid presentations at the following school districts:

- Barneveld
- Black Hawk
- Cassville
- Fennimore
- Iowa-Grant
- Lancaster
- Platteville (College Goal Weekend co-presented by Southwest Tech and UW-Platteville staff)
- Seneca
- River Ridge
- Wauzeka-Steuben

Additional information regarding financial aid as well as scholarships is available through Southwest Wisconsin Technical College's website at [www.swtc.edu](http://www.swtc.edu). For further scholarship searches, students are encouraged to use the following web sites:

- [www.fastweb.com](http://www.fastweb.com)
- [www.finaid.org](http://www.finaid.org)
- [www.scholarships.com](http://www.scholarships.com)
- [www.supercollege.com](http://www.supercollege.com)
- [www.gocollege.com](http://www.gocollege.com)
- [www.studentscholarships.org](http://www.studentscholarships.org)

These sites have nationwide scholarships and all are available without charge.

**For additional information on scholarship opportunities contact Samantha Goss, Foundation Assistant, at 800-362-3322, Ext. 2379 or 608-822-2379, or email [sgoss@swtc.edu](mailto:sgoss@swtc.edu).**

**For additional information on financial aid, contact Joy Kite, Financial Aid Manager, at 800-362-3322, Ext. 2319 or 608-822-2319, or email [jkite@swtc.edu](mailto:jkite@swtc.edu).**

# DIRECTORY OF CAREERS AT SOUTHWEST TECH

## BUSINESS

### Associate Degrees

- Accounting
- Administrative Professional
- Business Management
- Graphic & Web Design
- IT–Network Communication Specialist
- Supervisory Management (Online)
- Supply Chain Management

### Technical Diplomas

- Accounting Assistant
- IT–Computer Support Technician
- Office Support Specialist

### Certificates

- Finance Certificate
- Human Resources Certificate
- Leadership Certificate
- Marketing Certificate
- Sales Certificate
- Quality Management Certificate

## HEALTH

### Associate Degrees

- Cancer Information Management (Online)
- Health Information Technology
- Medical Laboratory Technician
- Midwife (Direct Entry)
- Nursing–Associate Degree
- Physical Therapist Assistant
- Respiratory Therapist (Shared)

### Technical Diplomas

- Dental Assistant
- Laboratory Science Technician
- Medical Assistant
- Medical Coding Specialist (Online)
- Nursing Assistant
- Pharmacy Technician (Shared)

### Certificates

- IV Therapy

## SERVICE

### Associate Degrees

- Criminal Justice–Law Enforcement
- Criminal Justice–Law Enforcement Academy
- Culinary Arts
- Culinary Management
- Early Childhood Education
- Golf Course Management
- Human Services Associate

### Technical Diplomas

- Cosmetology
- Child Care Services
- Culinary Specialist
- Food Production Assistant

### Certificates

- Cosmetologist Instructor Certificate
- Manager’s License for Cosmetologist
- Nail Technician Certificate
- Preschool Credential

## AG & INDUSTRY

### Associate Degrees

- Agribusiness/Science Technology
- Electro-mechanical Technology

### Technical Diplomas

- Agricultural Power & Equipment Technician
- Auto Collision Repair & Refinish Technician
- Automotive Technician
- Building Trades–Carpentry
- CNC Setup/Operation
- Dairy Herd Management
- Electrical Power Distribution
- Industrial Mechanic
- Farm Business & Production Management
- Welding

## SPECIAL OFFERINGS

- Individual Technical Studies
- University Transfer Liberal Arts (Shared)

### Apprenticeships

- Construction Electrician
- Industrial Electrician
- Plumbing
- Technical Studies–Journeyworker Associate of Applied Science

### Business

- Auctioneer
- Insurance
- Real Estate

### Public Safety

- Basic Adverse Weather Driving
- Basic Handgun Course
- Basic Recruit Law Academy
- Driver Education Course
- Emergency Medical Services/First Responders
- Fire Safety Training
- Jail Academy (160-hour)
- Law Enforcement Training
- Miners Safety (MSHA)
- Motorcycle Safety
- Scooter Rider Course
- OSHA Training
- Point Reduction
- Responsible Beverage Server
- Tractor Safety

If you need an accommodation to visit our campus, please contact the Support Services Specialist, 800.362.3322, Ext. 2631 (tdd: 608.822.2072), or email [accom@swtc.edu](mailto:accom@swtc.edu).



# Southwest Tech

Here. Now.

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608.822.3262



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