CATALOG ADDENDUM



SCHOLARSHIPS

Effective 2/1/2025, the Women in Skilled Trades scholarship, mentioned on page 38 of the School Catalog, has been discontinued.

GRADUATION DOCUMENT

The graduation document listed on pages 57-58 for each program has been revised slightly. Missouri residents completing a non-degree program will earn a Certificate of Completion in lieu of a Diploma. These credentials are equal in value.

FINANCIAL INFORMATION

Effective 5/1/2025, the tuition and/or fees for the programs listed on pages 35-36 of the School Catalog have been revised. This applies to any enrollments on or after this date.

Program Name:	Electrical Lineworker* (Standard Pricing)	Electrical Lineworker* (Military Pricing)	Professional Welder (Standard Pricing)	Professional Welder (Military Pricing)
Tuition:	\$16,900	\$15,210	\$19,200	\$17,280
Registration Fee:	100	100	25	25
Technology Fee:	0	0	500	500
Lab Fees:	1,000	1,000	2,000	2,000
Course Materials/Textbooks:	300	300	350	350
Gear Package:	3,600	3,600	1,800	1,800
Accident Insurance:	300	300	300	300
Total Program Cost:	\$22,200	\$20,510	\$24,175	\$22,255

*Electrical Lineworker program is cash pay only.

Program Name:	Welding Specialist with Pipefitting (Standard Pricing)	Welding Specialist with Pipefitting (Military Pricing)	Electro-Mechanical Technologies (Standard Pricing)	Electro-Mechanical Technologies (Military Pricing)
Tuition:	\$23,512	\$21,161	\$22,000	\$19,800
Registration Fee:	50	50	25	25
Technology Fee:	500	500	500	500
Lab Fees:	2,300	2,300	2,000	2,000
Course Materials/Textbooks:	394	394	1,600	1,600
Gear Package:	2,600	2,600	1,800	1,800
Accident Insurance:	300	300	100	100
Total Program Cost:	\$29,656	\$27,305	\$28,025	\$25,825

Program Name:	Electrical Applications (Standard Pricing)	Electrical Applications (Military Pricing)	Refrigeration Technologies (Standard Pricing)	Refrigeration Technologies (Military Pricing)
Tuition:	\$17,400	\$15,660	\$18,400	\$16,560
Registration Fee:	25	25	25	25
Technology Fee:	500	500	500	500
Lab Fees:	2,000	2,000	2,000	2,000
Course Materials/Textbooks:	1,700	1,700	1,000	1,000
Gear Package:	1,800	1,800	1,800	1,800
Accident Insurance:	100	100	100	100
Total Program Cost:	\$23,525	\$21,785	\$23,825	\$21,985

EVALUATION OF CREDIT FOR PREVIOUS EDUCATION AND TRAINING FOR VETERANS BENEFITS

Effective 2/10/2025, the evaluation process as listed on page 55 of the School Catalog has been revised slightly. Students will not be certified for benefits until the Evaluation of Credit for Previous Education and Training Form has been completed and submitted along with appropriate military transcripts, and transcripts from all prior postsecondary institutions previously attended.

PROGRAMS

Effective 6/1/2025, the 16-week version of the Professional Welder program will no longer allow enrollment of new students. This program version will no longer be offered.

Effective 6/30/2025, a new program offering an Associate of Occupational Studies in Welding Technology (AOSWT), will be available. This program is in addition to those listed in pages 16-33 of the School Catalog. The schedule (pages 39-40), start/graduation dates (pages 44-49), and tuition and fees (pages 34-36) listed in this Catalog Addendum are in addition to what is in the School Catalog. This program will be delivered in a hybrid modality, utilizing synchronous and asynchronous methods. In addition, the Admissions Requirements for the AOSWT Program (pages 12-13) are applicable for this program.

The information contained in this Catalog Addendum is true and correct to the best of my knowledge.



Associate of Occupational Studies in Welding Technology

1485 Contact Hours / 60.5 Semester Credit Hours / 60 Weeks / 14 Months

The Associate of Occupational Studies in Welding Technology (AOSWT) degree, available at the Jacksonville campus, consists of two academic years containing a total of 60 weeks and 60.5 semester credit hours. The first academic year of this program is the Professional Welder program (25 semester credit hours), which prepares a graduate for entry level positions in structural, pipe, and thin alloy and/or pipeline welding. The second academic year is directed toward course material for job entry as a Welding Quality Assurance/Quality Control Inspector (WQA/QCI), containing 35.5 semester credit hours. Each course shall be four days a week and will consist of three weeks.

	Associate of Occupational Studies in Welding Technology Program Information							
Course Number	Title of Course	Semester Credit Hours	Lecture Hours	Lab Hours	Total Contact Hours	Outside Preparation Hours	Course Description	Prerequisite Course(s)
Pre- Requisite	Professional Welder	25	150	600	750	30	(Professional Welder Program is a prerequisite for the upper division courses.)	
Phase 202	Codes & Specifications Radiographic Film Interpretation	2.5	50	10	60	0	Students will learn coverage and applications of codes and specifications from various professional societies, institutes and associations that issue standards for metal fabrication. Lab activities are associated with the utilization of these standards and radiographic film interpretation.	None
Phase 204	Drawing & Fabrication Processes	3	55	5	60	40	Students will learn to analyze fabrication drawings, bills of materials, product dimensional tolerance standards, and specified fabrication processes. Lab activities reinforce the lecture information.	None
Phase 205	Visual & Leak Testing	3	50	10	60	40	Presentation of the oldest and most widely used method of Nondestructive Testing (NDT) which is visual inspection of welds and other specifications. Perform leak testing procedures according to ANSI and ASME specifications. Lab provides practice on these NDT competencies.	None
Phase 206	Liquid Penetrant & Magnetic Particle Testing	2.5	50	10	60	10	Students will learn the methods of PT testing to detect surface defects on non-porous solid material. Techniques and methods such as penetrant techniques, safety, and environmental considerations, along with the magnetic particle test method and its value for inspecting ferromagnetic materials will be discussed. Wet fluorescent magnetic particle testing method is included. Lab applications will reinforce associated theory.	None
Phase 207	Radiographic Testing Radiation Safety	2.5	50	10	60	10	Students will learn the theory and applications for the use of radiographic testing. In addition, students will learn the safety requirements for radiation environments.	None
Phase 208	Eddy Current Testing	2.5	50	10	60	10	Students will learn the NDT theory and techniques of eddy current testing processes. Lab assignments implement these various testing methods.	None
Phase 209	Ultrasonic Testing	3	50	10	60	40	Students will learn the acoustic relationships and physical principles associated with ultrasonic testing techniques. Lab applications reinforce the theory supporting this important process.	None
Phase 211	Quality Management Techniques	3	60	0	60	30	Students will learn the roles of the welding quality assurance/quality control inspector. Basics of total quality managements and statistical control will also be discussed.	None
AGEN201 – HUM	Fine Art & History of Metal Work	2	40	0	40	20	Students will learn about the evolution of welding and metalwork and discover the artistry of metal work including welding.	None
AGEN202 - COMM	Communicatio ns & Records	3	60	0	60	40	Students will learn the techniques and approaches to effectively communicate with various personalities in the workplace. Students will also learn the documentation of inspection results, filing systems, and maintenance of activity reports.	None

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AGEN203 - NatS	Basic Metallurgy & Destructive Testing	3	50	10	60	40	Students will learn the fundamentals of metal structure and properties. Students will learn how to test through destructive methods of cutting weld straps and checking tensile strength as well as any defects. Lab focus is on destructive testing applications.	None
AGEN204 - SocS	Computer Applications and Decision Making^	2	50	0	50	12	This course covers the fundamentals, components and operations of computers and computer systems. Included is an introduction to computer basics, computer components and operations, hardware configuration and software applications. Also covered are a demonstration and application of miscellaneous software relating to the industry. This course emphasizes the concept that service is produced and consumed simultaneously and addresses communications and active listening methods to ensure this transaction is profitable and positive. Includes servicing techniques in dealing with customers in a positive manner.	None
AGEN205 - Math	Basic College Mathematics [^]	3	45	0	45	112	This course presents the fundamental concepts of a pre-algebra course. Students will be introduced to whole numbers, fractions and decimals, integers, order of operations, percents, signed numbers, measurements, geometry, probability, and basic algebra concepts.	None
Tota	al Hours:	60	810	675	1485	432		

^This course is available via online courses only and is taken in tandem with other courses and does not add weeks to the total program length.

Note: Course numbers and sequences are listed here for reference only. The actual delivery sequence of courses contained in this program may vary depending on individual campus scheduling.

All new students must take one of the listed courses scheduled by TWS, which meets four days a week. Total semester credit hours in the second academic year are 35.5. Courses may be taken in any order. On occasion, the student holiday schedule may impact the number of instructional days per week.

START & GRADUATION DATES

Please note, scheduled start/graduation dates for any new student session as listed in the School Catalog on page 49 are subject to change based on class size/interest. Please contact an Admissions Representative for available dates or additional information.

AOSWT					
Start Dates	Graduation Dates				
6/30/2025	2/5/2026				
7/21/2025	2/26/2026				
8/11/2025	3/19/2026				
9/2/2025	4/9/2026				
9/22/2025	4/30/2026				

SCHEDULE

Program Name	Morning (M-F)	Evening (M-F)
AOSWT	7:30am – 12:30pm	6:30pm – 11:30pm

FINANCIAL INFORMATION

Program Name:	AOS in Welding Technology- Upper Division (Standard Pricing)	AOS in Welding Technology- Upper Division (Military Pricing)
Tuition:	\$18,000	\$16,200
Registration Fee:	25	25
Technology Fee:	500	500
Lab Fees:	1,400	1,400
Course Materials/Textbooks:	2,900	2,900
Gear Package:	600	600
Accident Insurance:	300	300
Total Program Cost:	\$23,725	\$21,925

The information contained in this Catalog Addendum is true and correct to the best of my knowledge.



Revised 4/1/2025

REFUND POLICY FOR STUDENTS CALLED TO ACTIVE MILITARY SERVICE

The verbiage in this section of the School Catalog (page 85) has been slightly revised as listed below.

2. A grade of Military (M) with the designation "withdrawn-military" will be assigned for the current course the student is attending in the program. The student retains the right to reenroll in the program, or a substantially equivalent program if that program is no longer available, not later than one year from the date the student is discharged from active military duty, without payment of additional tuition, fees, or other charges for the program other than any previously unpaid balance of the original tuition, fees, and charges for books in the program.

GRADING SYSTEM

There has been a new grade symbol added to the grading system in the School Catalog as listed below for the Grades & Grading System section (page 57) and the Qualitative Standards section of the SAP Policy (page 70).

Letter(s)	Term	Grade Point Value	Description
М	Military	N/A	This is assigned when a student is unable to complete a course when called into Active Military Service. (*Orders may be required.) This course grade will not be included in the SAP calculation.

The information contained in this Catalog Addendum is true and correct to the best of my knowledge.

