



# WELDING ASSOCIATES DEGREE DIPLOMA AND CERTIFICATE

## ADMISSION

### Program Outcomes

The Welding Technology curriculum provides you with a sound understanding of the science, technology, and applications essential for successful employment in the welding and metalworking industry.

### Occupational Outlook

Graduates of the Welding Technology curriculum may be employed as entry-level technicians in welding and metalworking industries. Career opportunities also exist in construction, manufacturing, fabrication, sales, quality control, supervision, and welding-related self-employment.

### Admission Steps

- Complete CCC&TI admissions application online at [cccti.edu](http://cccti.edu)
- Submit official high school/GED/AHS transcripts and college transcripts
- Complete FASFA online at [www.studentaid.gov](http://www.studentaid.gov)
- Meet placement testing requirements (***Does not apply to CE students***)
- Meet with advisor to register for classes
- Pay for classes and purchase books bundle bookstore
- Purchase welding helmet and welding gloves

### Important Contact Information

#### Admissions

Contact Sara Greene, Admissions Specialist, at 828.726.2706 or [sfgreene@cccti.edu](mailto:sfgreene@cccti.edu) for more information and how to complete the enrollment and registration process.

#### Financial Aid

Contact Financial Aid at 828.726.2713 as soon as possible to inquire and complete your FAFSA. Check your CCC&TI student email frequently to monitor your Financial Aid status.

#### Program Coordinator

Contact Gary Hudson, Director/Instructor, Welding Technologies, at 828.759.4689 or [ghudson@cccti.edu](mailto:ghudson@cccti.edu).

# PROGRAM OFFERINGS – Associate Degree Program (A50420)

<b>Fall Semester I</b>				
ACA 115	Success & Student Skills	F/S/SS		1 credit
DFT 151	CAD I	Fall Only		3 credits
ISC 112	Industrial Safety	Fall Only		2 credits
WLD 110	Cutting Processes	Fall Only		2 credits
WLD 115	SMAW (Stick) Plate	Fall Only		5 credits
WLD 141	Symbols and Specifications	Fall Only		3 credits
			<b>Total</b>	<b>16</b>

<b>Spring Semester I</b>				
COM 120	Intro to Interpersonal Communication	F/S/SS		3 credits
MAT 121	Algebra/Trigonometry I	Spring Only	Prerequisite: DMA 010, DMA 020, DMA 030, DMA 040, DMA 050, DMA 060, or MAT-003	3 credits
WLD 121	GMAW (MIG) FCAW/Plate	Spring Only		4 credits
WLD 131	GTAW (TIG) Plate	Spring Only		4 credits
			<b>Total</b>	<b>14</b>

<b>Summer Semester I</b>				
WLD 151	Fabrication I	Summer Only		4 credits
WLD 261	Certification Practices	Summer Only	Prerequisite: WLD 115, WLD 121, WLD 131	2 credits
WBL 111	Work-Based Learning I	F/S/SS		1 credit
	and			
WBL 115	Work-Based Learning Seminar I	F/S	Corequisite: WBL 111, WBL 112, WBL 113, or WBL 114	1 credit
	or			
WBL 110	World of Work	Summer Only		1 credit
			<b>Total</b>	<b>7 - 8 credits</b>

<b>Fall Semester II</b>				
WLD 116	SWAM (stick) Plate/Pipe	Fall Only	Prerequisite: WLD 115	4 credits
WLD 122	GMAW (MIG) Plate/Pipe	Fall Only	Prerequisite: WLD 121	3 credits
WLD 132	GTAW (TIG) Plate/Pipe	Fall Only	Prerequisite: WLD 131	3 credits
Student Choice	Humanities/Fine Arts Elective			3 credits
			<b>Total</b>	<b>13</b>

<b>Spring Semester II</b>				
ENG 111	Writing and Inquiry	F/S/SS	Prerequisite: DRE-098 or ENG-002	3 credits
WLD 215	SMAW (stick) Pipe	Spring Only	Prerequisite: WLD 115	4 credits

WLD 221	GMAW (MIG) Pipe	Spring Only	Prerequisite: WLD 121 and WLD 122	3 credits
WLD 231	GTAW (TIG) Pipe	Spring Only	Prerequisite: WLD 131 and WLD 132	3 credits
	OR			
WLD 251	Fabrication II	Spring Only	Prerequisite: WLD 151	3 credits
Student Choice	Social/Behavioral Science Elective			3 credits
			Total	16
<b>Total Hours: 66 - 67</b>				

## PROGRAM OFFERINGS – Diploma Program (D50420)

<b>Fall Semester I</b>				
ACA 115	Success & Student Skills	F/S/SS		1 credit
DFT 151	CAD I	Fall Only		3 credits
ISC 112	Industrial Safety	Fall Only		2 credits
WLD 110	Cutting Processes	Fall Only		2 credits
WLD 115	SMAW (Stick) Plate	Fall Only		5 credits
WLD 141	Symbols and Specifications	Fall Only		3 credits
			Total	16

<b>Spring Semester I</b>				
COM 120	Intro to Interpersonal Communication	F/S/SS		3 credits
			Prerequisite: DMA 010, DMA 020, DMA 030, DMA 040, DMA 050, DMA 060, or MAT-003	
MAT 121	Algebra/Trigonometry I	Spring Only		3 credits
WLD 121	GMAW (MIG) FCAW/Plate	Spring Only		4 credits
WLD 131	GTAW (TIG) Plate	Spring Only		4 credits
			Total	14

<b>Summer Semester I</b>				
WLD 151	Fabrication I	Summer Only		4 credits
WLD 261	Certification Practices	Summer Only	Prerequisite: WLD 115, WLD 121, WLD 131	2 credits
WBL 111	Work-Based Learning I	F/S/SS		1 credit
	and			
WBL 115	Work-Based Learning Seminar I	F/S	Corequisite: WBL 111, WBL 112, WBL 113, or WBL 114	1 credit
	or			

WBL 110	World of Work	Summer Only		1 credit
			Total	7 - 8 credits

## PROGRAM OFFERINGS - Certificate Program (C50420)

Fall Semester I				
WLD 110	Cutting Processes	Fall Only		2 credits
WLD 115	SMAW (Stick) Plate	Fall Only		5 credits
WLD 141	Symbols and Specifications	Fall Only		3 credits
			Total	10 credits

Spring Semester I				
WLD 121	GMAW (MIG) FCAW/Plate	Spring Only		4 credits
WLD 131	GTAW (TIG) Plate	Spring Only		4 credits
			Total	8 credits

**Total Hours: 18**

## COST

	Associate	Diploma	Certificate	CE
Tuition (\$76/credit hour)	<b>Fall Semester I</b> \$1,216	Tuition Total <b>\$4,102.00</b>  This program is designed to be completed in 12 months	Tuition Total <b>\$2,013.00</b>  This program is designed to be completed in 6 months.	<b>Fall Semester</b> Basic Stick - \$182.00 <b>Spring Semester</b> MIG - \$182.00 <b>Spring Semester</b> TIG - \$182.00
	<b>Spring Semester I</b> \$1,064			
	<b>Summer Semester I</b> \$608			
	<b>Fall Semester II</b> \$988			
	<b>Spring Semester II</b> \$1,216			
	<b>Tuition Total</b> \$5,092			

## PROGRAM REQUIREMENTS

<b>Additional Fees</b>	\$35 campus activity fee (each semester) \$2/per course (max \$10 per semester) campus service fee \$2 (per semester) student accident insurance <b>Total (per semester)</b> \$47	\$35 campus activity fee (each semester) \$2/per course (max \$10 per semester) campus service fee \$2 (per semester) student accident insurance <b>Total (per semester)</b> \$47	\$35 campus activity fee (each semester) \$2/per course (max \$10 per semester) campus service fee \$2 (per semester) student accident insurance <b>Total (per semester)</b> \$47	N/A
<b>Textbooks</b> (purchased from CCC&TI Bookstore)	varies	varies	varies	N/A
<b>Welding Equipment</b>	varies	varies	varies	varies
<b>OSHA 10</b>	\$10.00	\$10.00	N/S	N/A
<b>Graduation Fee</b>	\$25	\$25	\$25	N/A
<b>Total</b>	approximately <b>\$5,164</b>	approximately <b>\$4,174</b>	approximately <b>\$2,085</b>	\$182.00 per class + welding equipment

### Dress Code

Students must wear the following:

- Long pants
- Long sleeve shirts
- Leather tennis shoes or boots. NO mesh shoes!