Career Technical Education (CTE) Information: Part A
Pathway: Manufacturing

https://www.starkstate.edu/academics/engineering/

CTE <u>Academic</u> <u>Credit</u> at Stark State College in this Pathway:			
Credit Type	**High School EMIS & Course Name**	**SSC Course/Credits**	**Accessing Credit**
Bilateral Credit	175004: Robotics	AIT139 (2)	Only for students who completed full CTE program. After student is admitted to SSC, they submit CTE Form*. Please read full details below in Part B.
	176000: Gas Metal Arc Welding 176001: Shielded Metal Arc Welding 176002: Flux Cored Arc Welding *Must have all 3 classes*	MST127 (6)	
	176004: Machine Tools	AIT122 (4)	
	176009: Welding Technologies	MST127 (6)	
	176015: Welding Fabrication	MST127 (6)	
	176020: Industrial Maintenance	AIT101 (2)	
	176025: Industrial Robotics (FANUC)	AIT220 (4)	
CTAG Credit	010225: Hydraulics and Pneumatics	MST134 (4)	SSC receives CTAV data from ODHE. Please read full details below in Part B.
	175003: Manufacturing Operations	MET225 (3)	
	175006: Computer Integrated Manu	DET125 (3)	
	176007: Computer Numerical Control	IET223 (4)	
	176030: Intro to Semiconductors	EET135 (4)	
	176035: Principles of Adv Manufact.	EET137 (3)	
	176040: Vacuum Systems	EET136 (3)	
	178019: Plan Reading and Estimating	CET237 (3)	
	175007: Digital Electronics	No credit available	This is a CTAG. However, SSC does not offer the equivalent course(s). No credit available.
ITAG Credit	ITWLD001 – Basic and Advanced Gas Tungsten Arc Welding (GTAW) **Credential:** AWS D1.1 1" Plate 3G and 4G SMAW Certifications or Qualifications	MST136 (4)	*Students must hold <u>both</u> AWS D1.1 1" Plate 3G **and** 4G SMAW certifications/qualifications to be eligible for credit. Student uploads current credential here.
	ITWLD002 – Basic and Advanced Gas Tungsten Arc Welding (GTAW) **Credential:** AWS D1.1 Steel Structural Welding Code 3F GTAW, AWS D1.2 Aluminum Structural Welding Code 3F GTAW, and AWS D1.6 Stainless Steel Structural Welding Code 3F GTAW Certifications or Qualifications	MST138 (4) MST139 (3)	*Students must hold all three AWS D1.1, D1.2, and D1.6 GTAW 3F certifications/qualifications to qualify for credit. After being admitted to SSC, student uploads current credential here.
	ITWLD003 – Basic and Advanced Gas Metal Arc Welding (GMAW) **Credential:** AWS D1.1 1" Plate 3G and 4G GMAW Certifications or Qualifications	MST227 (3)	* Students must hold both AWS D1.1 1" Plate 3G and 4G GMAW certifications/qualifications to qualify for credit. After being admitted to SSC, student uploads current credential here.
Professional Credential Credit	Must have both credentials: -MT ICO CR53 NIMS CNC Lathe Programming, Setup, & Operations 3 & -MT ICO CR55 NIMS CNC Mill Programming, Setup, & Operations 3	IET223 (4)	Student uploads current credential here.

*CTE Form: Student logs in to CTE Form with username & password that they created while submitting SSC Admissions Application.
If students need assistance with their log-in, they can email helpdesk@starkstate.edu with their Stark State College ID number.

Scholarship Option	Potential Award	More Info	Action Required
CTE Scholarship	$500 *as long as funds are available*	$500 for new full-time SSC students who passed any HS CTE Course and graduated high school with a final GPA of 2.5 or better. Transfer students are not eligible for this scholarship. Then, if student meets renewal eligibility, they can receive $500 each semester up to $2,000.	After student is admitted at SSC, they submit CTE Form*
Choose Ohio First Scholarship	Full cost of tuition and books *as long as funds are available*	These majors have been approved: (4300) Industrial Technology (4308) CNC Technical One-Year Certificate (4309) Welding Technology One-Year Certificate (4351) Industrial Technology - Industrial Maintenance (4352) Industrial Maintenance (4353) Industrial Technology - Advanced Manufacturing	Info here
Full list of scholarships	Amounts vary by scholarship *as long as funds are available*	Please see College's full list using link on right.	Info here

*CTE Form: Student logs in to CTE Form with username & password that they created while submitting SSC Admissions Application. If students need assistance with their log-in, they can email helpdesk@starkstate.edu with their Stark State College ID number.

Career Technical Education (CTE) Information: Part B

*NEW CTE Scholarship!
$500 for new full-time SSC students who passed any HS CTE Course and graduated high school with a final GPA of 2.5 or better. Transfer students are not eligible for this scholarship. Then, if student meets renewal eligibility, they can receive $500 each semester up to $2,000, as long as funds are available.
See SSC's Scholarships webpage for details: starkstate.edu/admissions/scholarships/.
Student submits the CTE Form.*

Bilateral Credit:
The following steps must be completed within one year of student's high school graduation:
*Student completes entire Ohio CTE Program of Study.
*Student earns a B or better in the course(s) for which they are requesting credit.
*A completed SSC Admission application is required (free): https://admissions.starkstate.edu/register.
*SSC receives student's final transcripts, with graduation date posted.
Student submits the CTE Form.
*Academic credit "CR" will be posted once approved. Student will receive confirmation via their SSC email.

CTAG Credit:
Student follows the CTAG process from ODEW/ODHE and has three years from high school graduation to have credit added to post-secondary transcript. SSC receives CTAV data from ODHE and looks for enrolled students with high school transcripts **on file**. Once academic credit has been added to the SSC transcript, an email receipt is sent to the student's SSC email address. Students are encouraged to follow-up if credits have not been posted within one week of the start of the semester by emailing techprep@starkstate.edu.

ITAG Credit:
Student follows the ITAG process from ODEW/ODHE, is admitted to SSC, then submits a copy of the credential via the CTE Form.*

Questions?:
Contact Lisa Miller, Dual Enrollment Specialist, by phone at 330-494-6170 x4142 or email at lmiller2@starkstate.edu.

Terms and Conditions:
These forms are subject to change at any time.

*CTE Form: Student logs in to CTE Form with username & password that they created while submitting SSC Admissions Application. If students need assistance with their log-in, they can email helpdesk@starkstate.edu with their Stark State College ID number.

This form can be found online:

https://www.starkstate.edu/admissions/techprep/

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