

APPLIED INDUSTRIAL TECHNOLOGY (SHEET METAL WORKING), APPRENTICESHIP PROGRAM

Code	Title	Credit Hours
ATSM-1010	Benefits Management	1
ATSM-1020	Trade History	1
ATSM-1030	Layout and Fabrication I	2
ATSM-1060	Sheet Metal OSHA 30	2
Select one of the following:		3
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
Select one of the following:		3
IT-1090	Computer Applications	
IT-109H	Honors Computer Applications	
Select one of the following:		3
BADM-xxxx	Business Elective	
CNST-xxxx	CNST Elective	
ATSM-1220	Layout and Fabrication II	2
ATSM-1230	Field Installation	3
ATSM-2540	SMART ICRA	1
Any Approved Ohio Transfer 36 Mathematics course		3
Select one of the following:		2-3
BADM-xxxx	Business Elective	
CNST-xxxx	CNST Elective	
ATSM-2310	Refrigeration I	1
ATSM-xxxx	ATSM Elective	3
Select one of the following:		3
BADM-xxxx	Business Elective	
CNST-xxxx	CNST Elective	
Arts & Humanities requirement		3
Social & Behavioral Sciences requirement		3
ATSM-2420	Refrigeration II	2
ATSM-xxxx	ATSM Elective	3
ATSM-xxxx	ATSM Elective	3
ATSM-xxxx	ATSM Elective	3
ATSM-xxxx	ATSM Elective	2
Communication requirement		3
AIT-2990	Contracting in a Diverse World	3
ATSM-1050	Fire Life Safety Tech I	1
ATSM-2790	Sheet Metal Foreman Training	1

Construction Management Electives

Code	Title	Credit Hours
CNST-1290	Construction Print Reading	2
CNST-2131	Construction Methods and Materials	3
CNST-2631	Construction Management Systems	3
CNST-2990	Construction Estimating & Cost Analysis	3

Business & Supervision Electives

Code	Title	Credit Hours
BADM-1020	Introduction to Business	3
BADM-1210	Labor-Management Relations	3
BADM-1122	Principles of Management and Organizational Behavior	3
BADM-2240	Negotiations	3
BADM-2151	Business Law	3

Entrepreneur Electives

Code	Title	Credit Hours
BADM-2450	New Business Development	5
BADM-1301	Small Business Management	3

MATH-1140, MATH-1141, MATH-1200, MATH-1270, and MATH-1280 can no longer count towards fulfilling the college-level mathematics requirement. These courses were re-classified as developmental mathematics by the state of Ohio in 2016. Tri-C established a 5-year transitioning window for students who had completed these courses prior to 2016 to apply them towards meeting graduation requirements, which expired in Summer 2021. It is highly recommended to see a counselor to determine the appropriate math required for your current major.

Related Degrees and Certificates

- Sheet Metal Working, Certificate of Proficiency
- Applied Industrial Technology (Sheet Metal Working), Associate of Applied Science

¹ MATH-1100 Mathematical Explorations or MATH-1240 Contemporary Mathematics taken prior to Fall 2024 will be accepted to meet Mathematics requirement.