

APPLIED INDUSTRIAL TECHNOLOGY (CONSTRUCTION TENDING AND HAZARDOUS MATERIAL ABATEMENT), APPRENTICESHIP

Certificate(s) may have additional courses that do not overlap with the degree. Please see Certificate program page for complete listing of required courses.

Code	Title	Credit Hours
ATLB-1010	Craft Orientation for Laborers	1
ATLB-1020	Measurements and Leveling	2
ATLB-1210	Concrete Placement	2
ATLB-1340	Mason Tending	3
ATLB-xxxx	Laborer Elective	2
ATLB-xxxx	Laborer Elective	1
Any Approved Ohio Transfer 36 Mathematics course		3
Select one of the following:		3
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
ATLB-2650	Demolition Techniques	3
ATLB-xxxx	Laborer Elective	2
ATLB-xxxx	Laborer Elective	2
ATLB-xxxx	Laborer Elective	3
Select one of the following:		3
CNST-xxxx	CNST Elective	
BADM-xxxx	Business Elective	
FIN-1061	Personal Finance	
Select one of the following:		3
IT-1090	Computer Applications	
IT-109H	Honors Computer Applications	
ATLB-2110	Small Engines & Concrete Saws	2
ATLB-2120	Pneumatic Tools	2
ATLB-xxxx	Laborer Elective	2
ATLB-xxxx	Laborer Elective	2
Communication requirement		3
Select one of the following:		2-3
BADM-xxxx	Business Elective	
CNST-1xxx	CNST Elective	
AIT-2990	Contracting in a Diverse World	3
Arts & Humanities requirement		3
Social & Behavioral Science requirement		3
Select one of the following:		3
BADM-xxxx	Business Elective	
CNST-1xxx	CNST Elective	
Select one of the following:		3

BADM-xxxx Business Elective

CNST-2131 Construction Methods and Materials

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

Construction Management Electives

Recommended courses to fulfill Construction Management elective credits:

Code	Title	Credit Hours
CNST-1281	Construction Engineering Orientation	3
CNST-1290	Construction Print Reading	2
CNST-1510	Green Building & Sustainability I	3
CNST-2330	Construction Scheduling	3
CNST-2631	Construction Management Systems	3

Business Electives

Recommended courses to fulfill business elective credits:

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

- Construction Tending and Hazardous Material Abatement, Certificate of Proficiency
- Applied Industrial Technology (Construction Tending and Hazardous Material Abatement), Associate of Applied Science