

APPLIED INDUSTRIAL TECHNOLOGY (GLAZING), APPRENTICESHIP PROGRAM

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
ATGL-1330	Hand Tools for Glaziers	2
ATPT-1300	Introduction to Painting, Drywall Finishing, and Glazing	2
ATPT-1320	Safety Standards for Construction (OSHA-10)	3
Any Approved Ohio Transfer 36 Mathematics course ¹		3
Select one of the following:		3
BADM-xxxx	Business Elective	
CNST-1xxx	CNST Elective	
FIN-1061	Personal Finance	
CNST-1290	Construction Print Reading	
Select one of the following:		3
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
ATGL-1620	Glass and Mirror Replacement and Installation	2
ATGL-1630	Basic Welding	2
ATGL-1640	Door Fabrication and Installation	2
ATPT-1650	Blueprints I: Construction Fundamentals	2
Communication requirement		3
Select one of the following:		3
BADM-xxxx	Business Elective	
CNST-1xxx	CNST Elective	
CNST-2131	Construction Methods and Materials	
ACCT-1011	Business Math Applications	
Select one of the following:		3
IT-1090	Computer Applications	
IT-109H	Honors Computer Applications	
ATGL-2330	Transits, Leveling Instruments, and Lasers	2
ATGL-2350	Curtainwall Fabric & Install	2
ATPT-2320	Safe Work Practices	3
Arts & Humanities requirements		3
Select one of the following:		2
ATDW-xxxx	ATDW Elective course	
ATGL-xxxx	ATGL Elective course	
ATPT-xxxx	ATPT Elective course	
Select one of the following:		3
BADM-xxxx	Business Elective	
CNST-xxxx	CNST Elective	
AIT-2990	Contracting in a Diverse World	3
ATGL-2340	Advanced Welding	2
ATPT-1640	Rigging & Hoisting	2

Social & Behavioral Sciences		3
Select one of the following:		3
BADM-xxxx	Business Elective	
CNST-xxxx	CNST Elective	

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 electives for Construction Management:

Code	Title	Credit Hours
CNST-1281	Construction Engineering Orientation	3
CNST-1290	Construction Print Reading	2
CNST-1510	Green Building & Sustainability I	3
CNST-2131	Construction Methods and Materials	3

Business & Supervision Electives

Recommended electives for Business & Supervision:

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

Entrepreneur Electives

Recommended electives for Entrepreneur:

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

Personal Finance Electives

Recommended electives for Personal Finance:

Code	Title	Credit Hours
ACCT-1011	Business Math Applications	3
FIN-1061	Personal Finance	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

- Glazing, Certificate of Proficiency
- Applied Industrial Technology (Glazing), Associate of Applied Science