

APPLIED INDUSTRIAL TECHNOLOGY (MILLWRIGHTING), APPRENTICESHIP PROGRAM

Related Degrees and Certificates

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

Code	Title	Credit Hours
ATCT-1301	Introduction to Carpentry	2
ATMW-1320	Introduction to Millwrighting	2
ATMW-1330	Print Reading for Millwrights	2
ATMW-1350	Hydraulics/Centrifugal Pumps	2
Select one of the following:		3
IT-1090	Computer Applications	
IT-109H	Honors Computer Applications	
Select one of the following:		3
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
ATMW-1450	Heavy Rigging	2
ATMW-1490	Millwright Pile Driver Weld I	2
ATMW-1720	Machinery Installation	2
ATMW-2120	Shaft Alignment	2
CNST-1731	Construction Print Reading	3
Communication requirement		3
ATCT-1310	Carpentry Safety	2
ATMW-2130	Shaft Alignment II	2
ATMW-2230	Millwright Pile Driver Weld II	2
ATMW-2350	Floor Conveyor	2
CNST-2131	Construction Methods and Materials	3
MATH-1xxx	1000-level MATH course or higher	3
Arts & Humanities requirement		3
AIT-2990	Contracting in a Diverse World	3
ATMW-2520	Millwright Pile Driver Weld III ¹	2
ATPD-2700	Millwright-Pile Driver Weld IV ¹	2
ATXX-xxxx	ATxx Elective Apprenticeship course	2-3
CNST-2631	Construction Management Systems	3
CNST-2990	Construction Estimating & Cost Analysis	3
Soc & Behavioral Science requirement		3

¹ Consecutively scheduled course.

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.