

# APPLIED INDUSTRIAL TECHNOLOGY (MILLWRIGHTING), APPRENTICESHIP PROGRAM

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 PileDriver Weld III <sup>1</sup>	2
ATPD-2700	Millwright-Pile Driver Weld IV <sup>1</sup>	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

<sup>1</sup> Consecutively scheduled course.

## Related Degrees and Certificates

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