

# APPLIED INDUSTRIAL TECHNOLOGY (LIFTING TECHNOLOGY), APPRENTICESHIP

Code	Title	Credit Hours
ATLT-1000	Orientation for Lifting Tech	2
ATLT-1010	Industrial Safety	1
ATLT-1020	Introduction to Lifting & Rigging	2
ATLT-1040	Safety in Lifting and Rigging I	1
ATLT-1050	Rigging Geometric	2
DEGR-xxxx	General Elective (See List Below)	3
Select one of the following:		
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
ATLT-1030	Introduction to Wire Rope	1
ATLT-1060	Layout & Fabrication Procedure	1
ATLT-1070	Blue Print Reading for Rigging I	2
ATLT-1080	Lifting Technologies Safety Training	1
ATLT-1090	Introduction to Welding for Lifting Technologies	2
Any Approved Ohio Transfer 36 Mathematics course		
DEGR-xxxx	General Elective (See List Below)	3
Communication/Mathematics/Natural Science requirement		
ATLT-1100	Introduction to Inspections: Field Tablets IC3	1
ATLT-1110	Technologies in Rigging	1
ATLT-2010	Lifting Project Module	1
ATLT-2020	Proof Test Operations	1
ATLT-2040	Wire Rope Applications I	1
ATLT-xxxx	Elective (see technical elective list)	2
ATLT-xxxx	Elective (see technical elective list)	2
DEGR-xxxx	General Elective	3
Arts & Humanities/Natural and Physical Sciences requirement		
AIT-2990	Contracting in a Diverse World	3
ATLT-xxxx	Elective (see technical elective list)	2
DEGR-xxxx	General Elective	2
ATLT-xxxx	Elective (see technical elective list)	2
Social and Behavioral Sciences		
DEGR-xxxx	General Elective	3

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

## Electives

Select from below courses to fulfill Technical Elective Requirements.

Code	Title	Credit Hours
ATLT-2050	Blue Print Reading for Rigging II	2
ATLT-2130	Overhead Crane Electrical	2
ATLT-2140	Overhead Crane Mechanical	2
ATLT-2170	Overhead Crane Inspector	2
ATLT-2280	Overhead Crane Inspect Safety	2
ATLT-2500	Rigging Inspector Certification	3
ATLT-2510	Sling Fabrication - Flat Web & Chain	1
ATLT-2520	Socketing	1

Select from below courses to fulfill General Elective Requirements.

Code	Title	Credit Hours
ACCT-1011	Business Math Applications	3
ACCT-1020	Applied Accounting	3
BADM-1020	Introduction to Business	3
BADM-1070	Introduction to Project Management	3
BADM-1122	Principles of Management and Organizational Behavior	3
BADM-2110	Production/Operations Management	3
BT-1001	Keyboarding	2
BT-1150	Word for Business Documents	3
BT-2211	Presentation Software	3
FIN-1061	Personal Finance	3
HLTH-1230	Standard First Aid and Personal Safety	1
HLTH-1100	Personal Health Education	3
IT-1090	Computer Applications	3
IT-109H	Honors Computer Applications	3
MET-1300	Engineering Materials and Metallurgy	3
Communication...(Select from American Sign Language, English, Foreign Language, or Speech Communication)		
MATH-1xxx	1000-level MATH course or higher	3
DEGR-xxxx	Any course in Arts & Humanities/Social & Behavioral Sciences/Natural & Physical Sciences	

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.