

# 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:		3
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
MATH-1xxx	1000-level MATH course or higher	3
DEGR-xxxx	General Elective (See List Below)	3
Communication/Mathematics/Natural Science requirement		3
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		3
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		3
DEGR-xxxx	General Elective	3

## 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-1040	Principles & Practices of Customer Service	3
BADM-1070	Introduction to Project Management	3
BADM-1122	Principles of Management and Organizational Behavior	3
BADM-2110	Production/Operations Management	3
BT-1000	Keyboarding and Document Formatting	2
BT-1201	Word Processing	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)		3
MATH-1xxx	1000-level MATH course or higher	3
DEGR-xxxx	Any course in Arts & Humanities/Social & Behavioral Sciences/Natural & Physical Sciences	