

CONSTRUCTION ACADEMY OVERVIEW



Construction Academy Overview: The construction academy is designed to introduce students to basic construction techniques and practices. Students will be exposed to various construction tools, construction safety, foundation design, framing techniques, and interior and exterior finish. Students will also be exposed to types of large scale construction projects undertaken worldwide utilizing multiple companies and thousands of workers.

Certifications: OSHA 10 hour certification

Possible Careers: Some career specialty examples in the area of construction include carpentry, general contractor, safety director, surveyor, drywaller, concrete/mason, crew foreman, framer, remodeler, construction electrician and many other construction careers.

Construction Instructor: Mr. Pat Zach

CONSTRUCTION ACADEMY COURSE SEQUENCE

Freshman	Exploring Industrial Tech	(recommended exploratory course for academy)
Sophomore	Woods I	(required intro course for academy)
Junior	Woods II	(required intermediate course for academy)
Senior	Carpentry	(required capstone course for academy)
Senior	*Technical Math	(required core course for academy)

*** Dual Credit Courses (Northeast Community College)**

Career Student Organization:



Construction Academy Partners:

- Northeast Community College
- Clausen Brothers Construction
- Mead Lumber
- Beckenhauer Construction
- EBM Construction
- Crafts Inc.