

# DRAFTING ACADEMY OVERVIEW



**Drafting Academy Overview:** The Drafting Academy offers students the opportunity to learn and develop skills that emphasize the ability to visualize objects and then produce drawings of those objects in 2D and 3D views. Through this process students will be working with various software packages (AutoCAD, AutoCAD Architect, Revit, and Inventor). The completion of this academy will allow students to gain dual credit through Northeast Community College in two drafting classes for a total of seven credit hours.

**Possible Careers:** Any student interested in an occupation in design, computer-aided design, engineering, architecture, or any other job involving the reading of blueprints would find the Drafting Academy useful.

**Drafting Instructor:** Mr. Burgess Powell

## RECOMMENDED COURSE SEQUENCE

Freshman	Exploring Industrial Technology (recommended exploratory class for academy)
Sophomore	Drafting I (required Introduction course for academy)
Junior	Architectural Drafting (required intermediate course for academy)
Senior	*Drafting II (required capstone course for academy)
Senior	*Technical Math (required core course for academy)

\* Dual Credit Courses (Northeast Community College)

**Career Student Organization:**



**Information Technology Academy Partners:**

- Northeast Community College
- Nucor Detailing Center
- Norfolk Iron & Metal
- Mead Lumber
- Norfolk Specialties
- Vulcraft