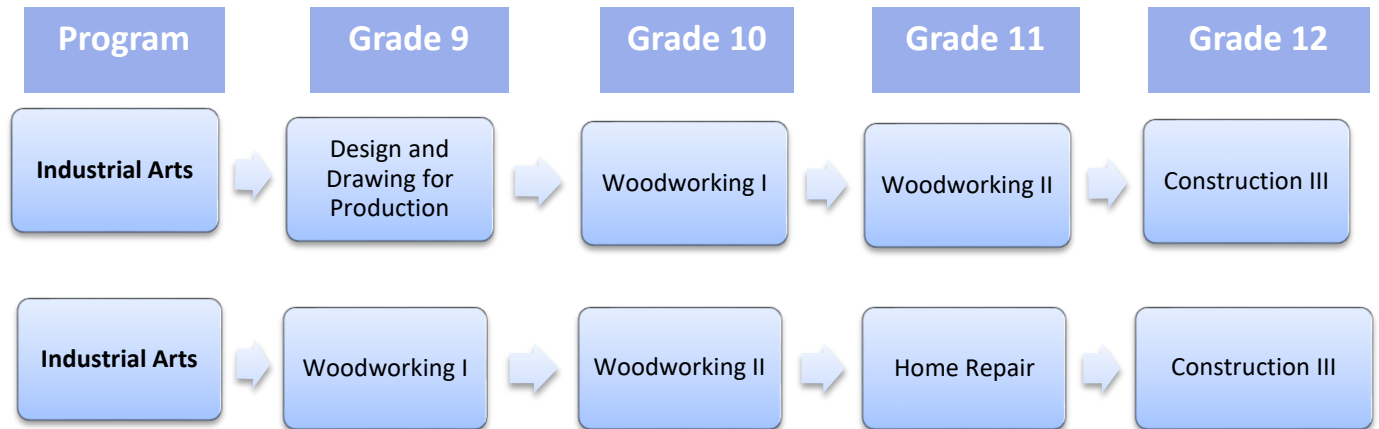


## Industrial Arts:



### Woodworking I

*Credit: .5*

*Weighting: 0*

#### Course Description

Introduction to Woodworking will provide students with foundational skills for a limitless future of recreational or professional woodworking and carpentry. Students will learn shop safety, measuring skills, the safe operation of hand and power tools, as well as woodworking basics. They will work hands-on to create projects out of wood, as well as reimagine pre-built pieces. Students will work with both reclaimed and new wood and lumber and explore a variety of joinery options.

#### Course Requirements

None

### Woodworking II

*Credit: .5*

*Weighting: 0*

#### Course Description

This class will prepare students for a variety of careers in the building and construction field. Students will continue to expand their knowledge and expertise using hand and power tools. Further, students will learn about building materials for framing, window and door construction, and finish work. Students will work collaboratively on class projects with real world applications and use.

#### Course Requirements

Prerequisite: Woodworking I

## Construction III

*Credit: .5*

*Weighting: 0*

### Course Description

This class prepares students to apply technical knowledge and skills to lay out, fabricate, erect, install, and repair wooden structures and fixtures using hand and power tools. The program also includes instruction in areas such as common systems of framing, construction materials, estimating, blueprint reading, and finish carpentry techniques.

### Course Requirements

Prerequisite: Woodworking I and II

## Home Repair

*Credit: .5*

*Weighting: 0*

### Course Description

This class prepares students to apply technical knowledge and skills to address general home repair tasks incorporating skills in the areas of plumbing, electric, and construction.

### Course Requirements

Prerequisite: Woodworking I and II