

# Southern Regional High School

Manahawkin, New Jersey

## Course Syllabus

**Department:** Applied Technology

**Course:** Advanced CAD

### Marking Period 1

Topics/Units to be covered:

- Sketching
- Commands
- Technical Drawing
- Multi-view drawing
- Dimensioning
- Quarterly

### Marking Period 2

Topics/Units to be covered:

- Auxiliary Views
- Geometric Drawing
- Sectional Views
- 3-D drawing
- Quarterly

### Marking Period 3

Topics/Units to be covered:

- Threads and Fasteners
- Pictorial Drawing
- Welding Drafting
- 3-D Drawing
- Quarterly

### Marking Period 4

Topics/Units to be covered:

- Pictorial Drawing
- Working Drawings
- 3-D Drawings
- Final Exam