

## General Course Information

<b>Course Name: Advanced Woodworking</b>	
Department: Technology & Engineering	Grade Level(s): 10-12
Duration/Credits: 1 year/ 1 practical art credit	Prerequisites: Successful completion of Woods II or teacher approval
BOE Approval Date:	Course Code: H4040
<b>Course Description:</b>	
Advanced Woodworking provides skilled woodworking students the opportunity to work on independent and self-designed projects. Students will also develop higher level skills and techniques with machine tools. Students successfully completing this course are prepared to move into cabinet making and other industry related fields.	
<b>Course Rationale:</b>	
Advanced Woodworking provides a strong foundation for careers in benchtop carpentry and other woodworking careers. This course is designed for students who already have mastered basic woodworking and are ready to challenge themselves with more complex projects.	
<b>Course Objectives:</b>	
<ul style="list-style-type: none"><li>• The student will apply safety protocols for previously learned techniques and equipment and read, apply, and follow safety protocols for new techniques and equipment in the woodworking shop environment (A+ Reading).</li><li>• The student will select and use a wide range of appropriate tools safely and effectively to complete woodworking projects.</li><li>• The student will maintain a safe and clean working environment.</li><li>• The student will create, write, and follow plans for woodworking projects (A+ Writing).</li><li>• The student will research, design, create, and professionally finish independent, self-designed projects and assigned projects. (A+ Research)</li><li>• The student will work independently and collaboratively to complete projects and to give and receive constructive feedback. (A+ Speaking and Listening)</li><li>• The student will develop career skills, such as soft skills, resume creation, and job search and interview techniques.</li></ul>	
<b>Standards Alignment:</b>	