

Industrial Arts

Offerings: Wood I, Wood II, Metal I, II, and III

Wood I teaches students woodworking skills with a variety of tools and building materials. Students will build projects and design their own projects with emphasis on cabinet and furniture making.

Advanced Wood Construction students continue to build more advanced woodworking projects. Emphasis is placed on developing more skill, self reliance, and understanding in designing and planning projects.

Metal I is our introductory course offering students the opportunity to work hands-on to develop key skills in sheet metal, art metal, bench metal, ornamental iron, machine tools, forge, and foundry. Drawing and design in metal, the use of hand tools, the use of simple machine tools. The use of the grinder, drill press, and portable electric drill.



Metal II and Advanced Metal covers more advanced machine tool operations on the lathe and milling machine. Students will also learn gas and arc welding as well as CNC Milling.

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Offerings: Foods, Culinary Arts

Foods I: Is our introductory level cooking and nutrition course combining lectures and labs (mostly labs) where students prepare a variety of foods and meals. Lab activities cover basic cooking techniques, knife skills, safety/sanitation, and proper use of equipment. Cultural awareness and preparation of international foods are included. Foods I prepares students for a career in food service and they will find that the skills learned in class are equally valuable to prepare foods at home.



Culinary Arts builds upon the foundation techniques of Foods I which allowed students to participate in a hands-on learning environment to begin to build culinary and baking skills. Students will improve upon and utilize knife skills, while using traditional and modern food preparation equipment. Throughout the course students will continue to develop an understanding of the historical and cultural influences on global cuisine, as well as the science and art of cooking.

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