

Introduction to Cabinetry, Millwork, and Woodworking

This course introduces students to career opportunities within the sector and provides an overview of the planning, design, layout, and technical drawing interpretation for practical use in woodworking, cabinetmaking, and millworking. It may also cover different cabinet and furniture styles used, various wood products and materials, and proper tool selection. Students will be introduced to the different construction processes in the cabinetmaking, furniture making, and millworking industries.

Intermediate Cabinetry, Millwork, and Woodworking (Concentrator)

This course will build on foundational skills attained in the introductory course(s). Students will gain competence in the planning, design, layout, and technical drawing interpretation for practical use in woodworking, cabinetmaking, and millworking. They may learn about: furniture and cabinet styles, wood products and materials, finishes, countertops, and the use of laminates and veneers. They will gain competence in various construction processes in the cabinetmaking, furniture making, and millworking industries. They will demonstrate proper techniques for furniture building as well as cabinet and countertop construction and installation.

Advanced Cabinetry, Millwork, and Woodworking (Capstone)

This course allows students to demonstrate mastery in skills attained in concentrator courses. This may include demonstrating competency in the planning, construction, and installation of furniture, cabinets, countertops, and/or other millwork products. Students will demonstrate competence in the design, layout, and technical drawing interpretation for practical use in woodworking, cabinetmaking, and millworking. They will demonstrate mastery of various construction processes by building and/or installing furniture, cabinets, countertops, or any number of millwork products.