



TRADES:

CONSTRUCTION TECHNOLOGY



CONSTRUCTION TECHNOLOGY 10

No prerequisite

Learn to build anything from a small cutting board to a full-size skating rink in this introduction to woodworking course. You'll have access to the largest shop in the province as you create projects made with solid wood. Find out how to safely use high-end industrial and hand tools in our fully equipped facility.

Once you've started to build a strong skillset, you can start to let your imagination run wild. Past students have built electric violins, garages, saddle trees, mid-century modern furniture, crossbows (for use in physics class only) and fine furniture.

CONSTRUCTION 10 (5 CREDITS)

- Construction Tools & Materials (CON1010)*
- Product Management (CON1120)*
- Solid Stock Construction (CON1130)
- Personal Project (CON1910)
- Manufactured Materials (CON1160)

* Note: Courses marked with asterisk* are mandatory prerequisites to the senior level courses

CONSTRUCTION TECHNOLOGY 20

Prerequisite: Successful completion of Construction Technology 10

Now that you know the basics, see what you can really do. You'll build on what you learned in Construction Technology 10 and take a closer look at the art of making furniture. Design and build a project of your choice - two of the five credits are set aside to create projects that you design. Walking sticks, Tardis replicas, poker tables, Shoji screens and bedroom furniture are just some of the projects on the

table. Then find out how to use industrial spray finishing equipment to make your piece shine (or not) and achieve the heirloom quality you're looking for.

CONSTRUCTION 20 (5 CREDITS)

- Personal Project (CON2910)
- Furniture Making 1 (Box Construction) (CON2130)
- Product Development (CON2200)
- Finishing & Refinishing (CON2150)
- Multiple Materials (CON2120)

CONSTRUCTION TECHNOLOGY 30

Prerequisite: Successful completion of 5 credits in Construction Technology 20

Considering the building trades? Then you need this course. You've made the furniture to go inside, now it's time to learn the carpentry skills to actually build the house. We'll cover garage packages and sheds in the first half of the semester, then give you the chance to decide where you want to focus your skill-building. Whether you're keen to build more furniture or want to add to the construction basics you've been learning, two project credits give you the time to explore.

CONSTRUCTION 30 (5 CREDITS)

- Tool Maintenance (CON3120)
- Furniture Making 3 (Leg & Rail) (CON3130)
- Furniture Making 4 (Surface Enhancement) (CON3140)
- Individual Project 1 (CON3910)
- Individual Project 2 (CON3920)