**COURSE CON1130: SOLID STOCK CONSTRUCTION**

**Level:** Introductory

**Prerequisite:** CON1010: Construction Tools & Materials

**Description:** Students develop basic hand and power tool skills to build a product made

from solid wood.

**Parameters:** Access to a materials work centre, complete with basic hand and power tools,

and to instruction from an individual with specialized training in the use of

power tools.

**Supporting Course:** CON1120: Product Management

**Outcomes:** The student will:

**1. identify and describe the physical characteristics of a variety of hard and soft woods.**

Complete wood properties worksheet

**2. apply basic drawing and transfer skills to prepare a pattern or template.**

Create plans for a project which requires the creation and use of a pattern or template.

**3. construct a wooden product, using basic joinery techniques.**

Build the project.

**4. demonstrate basic competencies: Oral and written communication; demonstrate responsibility on a variety of levels.**

Create plans, bill of materials, complete evaluation, work cooperatively in shop

**5. make personal connections to the cluster content and processes to inform possible pathway choices.**

Complete occupational connections worksheet