**COURSE CON1120: PRODUCT MANAGEMENT**

**Level:** Introductory

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

**Description:** Students develop basic shop drawing and estimating skills and apply them to

build a product.

**Parameters:** Access to a materials work centre, complete with basic drawing and construction

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

power tools.

**Outcomes:** The student will:

**1. identify and describe the parts of a technological system.**

Complete the technological system worksheet.

**2. apply basic drawing skills to prepare a shop drawing.**

Complete the drawing skills worksheet.

**3. prepare a project timeline, cost estimate and work schedule.**

Complete a bill of materials sheet for the drawing skills project

**4. apply the use of a technological system to construct a simple product with multiple parts.**

Determine a problem and create a technological system to solve it. Build the project.

**5. 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

**6. make personal connections to the cluster content and processes to inform possible pathway choices: Select an occupation which utilizes the practiced skills.**

Complete occupational connections worksheet