FLEMING

Course Outline

Course Title:	Introduction to Carpentry Skills		
Course Number:	CRPT22	**Approval Date:**	2025/8/28
Course Hours:	45 hours	**Academic Year:**	2025
Academic School:	School of Trades & Technology		

Program Co-ordinator or Equivalent: Susan Brown - Susan.Brown2@flemingcollege.ca

Dean (or Chair):   Lisa Fenn - Lisa.Fenn@flemingcollege.ca

Course Description

This course will introduce students to basic carpentry skills with a focus on safe operation, maintenance and use of hand and power tools, shop safety, material handling and essential employability skills. Students will develop their knowledge of proper carpentry techniques of measuring, marking, cutting, nailing and tool selection when constructing shop projects.

Prerequisites: None.

Corequisites: None.

Course Delivery Type

Face to face.

All course hours are delivered in person at the delivery location specified on the academic timetable.

Learning Outcomes

Upon successful completion of this course, students will be able to:

1. Identify, select and safely use various hand tools used by workers in the carpentry trade.
2. Describe and understand work ethic and job opportunities in the carpentry trade.
3. Identify and select types of materials and fasteners used in the carpentry field.
4. Describe and demonstrate appropriate material handling and management.
5. Identify, select and safely use various portable power tools used in the carpentry field.
6. Identify, select and safely use various stationary power tools used in the carpentry field.
7. Identify, select and describe various ladders and scaffolding including the safety guidelines for both.

8. Identify parts of building systems.
9. Identify and explain the safe work practices in the carpentry lab and on a jobsite.
10. Demonstrate the proper carpentry techniques for measuring, marking, cutting, nailing, materials and tool selection when constructing projects in the carpentry lab.
11. Interpret drawings and construct various projects using the drawings in the carpentry lab.

Your progress will be assessed every week. Attendance and participation is critical for your success in this course. Students are encouraged to attend class and complete all shop projects in class time and online quizzes associated with the topic of the week, to be successful. There will not be any credit recovery available at the end of the semester.

Costs for learning resources can be found on the Campus Store website, using the links below, or by visiting the Campus Store location at your campus.

- Sutherland: https://www.bkstr.com/sfleming-sutherlandstore/home
- Frost: https://www.bkstr.com/sfleming-froststore/home

Assessment Summary

Assessment Task	Percentage
In-class activities	20%
Labs	30%
Quizzes	30%
Tests	20%

Student Success: Policies and Procedures

Mutually, faculty and learners will support and adhere to college Academic Regulations, and Student Rights and Responsibilities. The following policies and guidelines have been developed to support the learning process.

Please click on the link for information about:

- Academic Integrity (2-201A)
  (https://department.flemingcollege.ca/hr/attachment/7750/download)
- Accessibility for Persons with Disabilities (3-341)
  (https://department.flemingcollege.ca/hr/attachment/5619/download)
- Grading and Academic Standing (2-201C)
  (https://department.flemingcollege.ca/hr/attachment/7752/download)
- Guidelines for Professional Practice: Students and Faculty
  (https://flemingcollege.ca/PDF/guidelines-for-professional-practice-students-faculty.pdf)
- Student Rights and Responsibilities (5-506)
  (https://department.flemingcollege.ca/hr/attachment/269/download)

If you will need academic accommodations (for example if you have a learning disability, mental health condition such as anxiety or depression or if you had an IEP in high school), please contact the [Accessible Education Services (AES)](https://department.flemingcollege.ca/aes/) department (https://department.flemingcollege.ca/aes/) to meet with a counsellor.

Alternate accessible formats of learning resources and materials will be provided, on request.

Program Standards

The **Ministry of Colleges and Universities** oversees the development and the review of standards for programs of instruction. The **Ministry of Labour Training and Skills Development** oversees the development and the review of standards for programs of instruction for Apprenticeship training in the province of Ontario. Each college is required to ensure that its programs and program delivery are consistent with these standards, and must assist students to achieve these essential outcomes.

This course contributes to Program Standards as defined by the [Ministry of Colleges and Universities](#) (MCU). Program standards apply to all similar programs of instruction offered by colleges across the province. Each program standard for a postsecondary program includes the following elements:

- **Vocational standards** (the vocationally specific learning outcomes which apply to the program of instruction in question);
- **Essential employability skills** (the essential employability skills learning outcomes which apply to all programs of instruction); and
- **General education requirement** (the requirement for general education in postsecondary programs of instruction that contribute to the development of citizens who are conscious of the diversity, complexity and richness of the human experience; and, the society in which they live and work).

Collectively, these elements outline the essential skills and knowledge that a student must reliably demonstrate in order to graduate from the program. For further information on the standards for your program, follow the MCU link (www.tcu.gov.on.ca/pepg/audiences/colleges/progstan/).

Detail Plan

Term: 2025 Fall

Program Co-ordinator or Equivalent: Susan Brown - Susan.Brown2@flemingcollege.ca

Dean (or Chair): Lisa Fenn - Lisa.Fenn@flemingcollege.ca

Learning Plan

Wks/Hrs Units	Topics, Resources, Learning, Activities	Learning Outcomes	Assessment
Module 1	Lab & Tool Safety Hand Tools Recognition Measuring and Handsaw/ Nailing demonstration	1,9,10,11	Hand Tool Recognition Assessment Measuring/Cutting/Nailing Assignment Quiz #1 - Safety in the Carpentry Lab - on D2L
Module 2	Work Ethic and Teamwork Material Types/ Uses Fastener Types/ Uses	1 - 4, 9, 10 11	Material/ Fastener Recognition Assessement In-class project Quiz #2 - Hand Tools Safety - on D2L
Module 3	Material Handling and Care Material Management	1 - 4, 9,10,11	In-class project Quiz #3 - Work Ethic and Material Handling - on D2L
Module 4	Portable Power Tools Recognition and Safety Circular Saws	1-5, 9, 10, 11	Portable Power Tool Recognition Assessment In-Class Project Quiz #4 - Portable Power Tool Safety - on D2L
Module 5	Portable Power Tool Safety Reciprocating Saws, Jig Saws and Drills	1 - 5, 9, 10, 11	Portable Power Tool Safety Recognition Assessment In - class project Quiz #5 - Reciprocating Saw, Jigsaws and Drills - on D2L
Module 6	Portable Power Shaping Tools - Planes, Routers, Sanders	1 - 5, 9,10,11	Power Tool Inspection Assessment In- class project Quiz #6 - Power Shaping Tools - on D2L
Module 7	Stationary Power Tools and Safety - Mitre Saw/ Table Saw	1-4, 6, 9,10,11	Stationary Power Tool Recognition Assessment In - class project Quiz #7 - Stationary Power Tool Safety - on D2L
Module 8	Ladder/Scaffolding Safety and Use	1-4, 7, 9,10,11	Ladder/Scaffolding Assessment - in-class In- class project Quiz #8 - Ladder and Scaffold Safety - on D2L
Module 9	Internal combustion Engines, Compressed Air, Pneumatic Tools	1-4, 9,10,11	In - class project Quiz #9 - Internal Combustion Engines, Compressed Air and Pneumatic Tools - on D2L
Module 10	Introduction to Building Systems Terminology and Construction	1-11	Building Systems Assessment - in class In- class project Quiz #10 - Building Systems Terminology - on D2L

Assessment Requirements

Assessment Task	Date/Weeks	Course Learning Outcome	Percentage
In - class assessments	Modules 1- 10	1- 11	20%
Quizzes on D2l	Module 1 - 10	1 - 11	30%
In- class Lab assignments/projects	Module 1-10	1 - 12	30%
Midterm test	Week 7	1 - 5, 9	10%
Final Test	Week 15	1 - 11	10%

All Module Assignments will be assessed in-class. Attendance is mandatory to be assessed. Any missed assessements and assignments will receive a grade of "0". Missed assessments may be made up if you make prior arrangements with the instructor before the due date.

All quizzes are to be completed on D2L by the due date. Missed quizzes will receive a grade of "0" unless prior arrangements have been discussed with the instructor before the quizz due date.

Tests will be written in lab on a determined date. Missed tests will receive a grade of "0" unless arrangements have been made with the instructor to write the test at an alternate time,

Turnitin Statement

Students agree that by taking this course all required papers may be subject to submission for textual similarity review to Turnitin.com in support of academic integrity. All submitted papers will be included as source documents in the Turnitin.com reference database solely for the purpose of detecting plagiarism of such papers. Use of the Turnitin.com service is subject to the Usage Policy posted on the Turnitin.com site.

If students choose to opt out of using the software, they must inform their faculty member at the time of the assignment, of their refusal and meet with the faculty to discuss their options. For further information on the use of Turnitin, please refer to the [Operating Procedure 2-201F](https://department.flemingcollege.ca/hr/attachment/10233/download) (https://department.flemingcollege.ca/hr/attachment/10233/download)

Respondus Monitor Statement

This course will use Respondus Monitor as a remote proctoring tool to support the administration of electronic examinations and assessments. Fleming College has an institutional license to use Respondus Monitor, a cloud-based service and software that captures video, audio, and other data during student assessment sessions for use in monitoring students. This data is accessible to, and may be used by, authorized individuals at the college to administer student assessments and manage the academic integrity of such assessments. The Student Terms of Use for Respondus Monitor must be agreed to by users (e.g. students) prior to each use of the Respondus Monitor, available at: https://web.respondus.com/tou-monitor-student/

By accessing and using Respondus Monitor, you agree to the collection, use, disclosure and retention of your personal information (including personal images) by Respondus Inc. in accordance with its Privacy Policy, available at: https://web.respondus.com/privacy-policy/

If you have questions about the collection of your personal information, please contact the Privacy and Policy Officer at freedomofinformation@flemingcollege.ca, or visit Fleming College's Privacy Statement (https://flemingcollege.ca/privacy-statement) for more information.

If students choose to opt out of using Respondus Monitor, they must inform their faculty member prior to the scheduled assessment, of their refusal and meet with the faculty to discuss their options.

Exemption Contact

Coordinator - Susan Brown

Susan.Brown2@flemingcollege.ca

705-749-5530 Ext. 1232

Prior Learning and Assessment and Recognition (PLAR)

PLAR uses tools to help learners reflect on, identify, articulate, and demonstrate past learning which has been acquired through study, work and other life experiences and which is not recognized through formal transfer of credit mechanisms. PLAR options include authentic assessment activities designed by faculty that may include challenge exams, portfolio presentations, interviews, and written assignments. Learners may also be encouraged and supported to design an individual documentation package that would meet the learning requirements of the course. Any student who wishes to have any prior learning acquired through life and work experience assessed, so as to translate it into a college credit, may initiate the process by applying through the Registrar's office. For more information please click on the following link: http://flemingcollege.ca/admissions/prior-learning-assessment-and-recognition

Course Specific Policies and Procedures

It is the responsibility of the student to retain this course outline for future reference. Course outlines may be required to support applications for advanced standing and credit transfer to other educational institutions, portfolio development, PLAR and accreditation with professional associations.

Synchronous sessions may be recorded. As a result, your image, voice, name, personal views and opinions, and course work may be collected under legal authority of section 2 of the Ontario Colleges of Applied Arts and Technology Act, 2002. This information will be used for the purpose of supporting student learning. Any questions about this collection can be directed to the Privacy and Policy Officer at freedomofinformation@flemingcollege.ca or by mail to 599 Brealey Drive, Peterborough, ON K9J 7B1.

1. To gain the most possible benefits from this skill-developing course, students need to attend classes. Learning takes place when you become engaged in the learning process. Your instructor will be recording attendance data and will report absences, late arrivals and early departures to your program co-ordinator.

2. All tests and assignments have scheduled due/completion dates. Meeting these due dates is key to your success in this course; your instructor's feedback will add to your learning.

3. Therefore, you must write all tests within the assigned dates. As well, you must complete all assignments by the scheduled due date during the scheduled time.

4. You will receive a grade of zero for any test not written or assignment not completed unless you have made arrangements with your instructor PRIOR TO the due date in question.

5. Your instructor will consider a makeup for missed assignments or tests for valid reasons only; for example, documented illness or extenuating personal circumstances. These situations will be discussed on an individual basis.

6. You, the student, are responsible for making these arrangements; your learning and success in this course is a shared goal.

7. Final grades in this course are assigned based on the level of achievement that corresponds to the assessment components as cited in the course outline. It is important to note that faculty member(s) will not offer additional evaluation activities beyond those cited in the course outline.

LATE ASSIGNMENT POLICY
You must submit/present all written/oral assignments on their assigned dates unless you make specific arrangements in writing/voice mail/E-mail with your professor at least 24 hours prior to the due date in question. In the case of any emergency, make arrangements (in writing, if necessary) immediately upon your return.

Your professor will make special arrangements for valid reasons only. In the case of illness, you may be required to provide a medical note. Other extenuating circumstances will be discussed on an individual basis.

A penalty of 10% per day will be applied to an assignment not submitted by the original or extended due date. An assignment more than three days late will receive a grade of zero ("0"). Weekends are counted as two days. No assignment will be accepted after the last day of classes without prior arrangement with your professor.

Your progress will be assessed every week. Attendance and participation is critical for your success in this course. Students are encouraged to attend class and complete all shop projects, in class time and complete online quizzes associated , to be successful. There will not be any credit recovery available at the end of the semester.

ACADEMIC INTEGRITY
Fleming College opposes any form of academic dishonesty, such as plagiarism, submission of work for which credit has already been received; cheating, impersonation; falsification or fabrication of data; the acquisition of confidential materials, e.g., examination papers; misrepresentation of facts; altering transcripts or other official documents. Please see Academic Regulations Policy for more information on Academic Integrity.