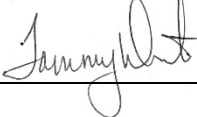


COURSE OUTLINE 2025-2026

COURSE INFORMATION			
Course Name:	Basic Carpentry 1		
Course Code:	BLDG 1018		
School/Dept:	School of Interdisciplinary Studies		
Program(s):	College Technology & Trade Preparation		
Prerequisite(s): N/A	Co- requisite(s): N/A		Equivalent Course(s): N/A
Total Course Hours: 42	Class Hrs: Click or tap here to enter text.	Lab/Sim Hrs: 3	WIL Hrs: Click or tap here to enter text.
PLAR Eligible:	✓ Yes ☐ No Click or tap here to enter text.		
Developed by:	Tyler Robinson		Date: 12/1/2024
Revised by:	Ian Bertling		Date: 2026
Reviewed by:	Click or tap here to enter text.		Date: Click or tap to enter a date.
Approved by:	Tammy Winter, Associate Dean		Date: 3/16/2026
Signature:			

LAND AFFIRMATION
<i>Loyalist College is built upon the lands governed by the Dish with One Spoon wampum agreement. We affirm and thank the Haudenosaunee, Anishinaabeg, and Huron-Wendat nations for their continued caretaking of the land. We offer respect to Indigenous people from all nations who call this area home. We honour traditional knowledge keepers, past, present, and future.</i>

FACULTY CONTACT INFORMATION
See course in LMS for faculty contact information.

COURSE DESCRIPTION

This course looks at the materials and methods used in new construction and renovation projects. An in-depth exploration of how materials are tested and perform in various typical applications is a major focus, as well as methods of installation.

VOCATIONAL/PROGRAM LEARNING OUTCOMES- The graduate as reliably demonstrated the ability to:

Program Code	VLO #	VLO Description
Click or tap here to enter text.	3	Assess personal aptitude and interest in various trades in relation to potential career goals.

ESSENTIAL EMPLOYABILITY SKILLS – This course will contribute to the achievement of the following:

Taught and Assessed	Essential Employability Skills
☐	1. Communicate clearly, concisely, and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.
☐	2. Respond to written, spoken, or visual messages in a manner that ensures effective communication.
☐	3. Execute mathematical operations accurately.
☐	4. Apply a systematic approach to solve problems.
☐	5. Use a variety of thinking skills to anticipate and solve problems.
☒	6. Locate, select, organize, and document information using appropriate technology and information systems.
☒	7. Analyze, evaluate, and apply relevant information from a variety of sources.
☐	8. Show respect for the diverse opinions, values, beliefs and contributions of others.
☐	9. Interact with others in groups or teams in ways that contribute to effective working relationships and the achievement of goals.
☐	10. Manage the use of time and other resources to complete projects.
☐	11. Take responsibility for one's own actions, decisions, and consequences.

COURSE LEARNING OUTCOMES – Upon successful completion of the course, the student will be able to:			
CLO #	Course Learning Outcome	VLO	EES
CLO 1	Complete small-scale projects including built-up beams, lintels and load bearing walls	3	6,7
CLO 2	Complete all work in accordance with organizational health and safety practices and procedures.	3	6,7
CLO 3	Discuss the application of various building materials, their typical installation, industry acceptance and O.B.C. requirements. Special attention will be given to sustainable and green construction practices and methods.	3	6,7
CLO 4	Demonstrate the ability to discriminate between various construction materials based upon their characteristics and typical applications within the construction industry.	3	6,7
CLO 5	Demonstrate the ability to assess the overall condition of a material and identify signs of concern, including environmental factors, wear, stress and possible failure.	3	6,7
CLO 6	Discuss the harvesting and or manufacturing of typical building materials. Special attention will be given to sustainable practices and green methods of these processes.	3	6,7
CLO7	Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.	3	6,7

LEARNING MATERIALS
Details about the current costs of the recommended and required textbooks are available at the Loyalist College Bookstore. This includes options for purchasing new or used textbooks, as well as digital versions, if available. Textbooks/Open Educational Resources: Click or tap here to enter text. Course Materials and Supplies: Click or tap here to enter text. Other: Click or tap here to enter text.

ASSESSMENT – Students will demonstrate learning in the following ways: CLO = Course Learning Outcome(s) EES = Essential Employability Skill(s)			
Assessment Type	CLO	EES	Weighting (%)
Objective Tests	3-6	6,7	45
Projects, Shop Cleanup	1,2	6,7	45
In-class discussion	7	6,7	10

COURSE DELIVERY PLAN **Subject to Change					
Module Title	Module Learning Objective/ Elements of Performance	CLO	EES	Learning Activities/Resources	Notes
Health and Safety Practices & Procedures	Operate common tools safely. Health and safety awareness Training. Uses appropriate PP	1,2	6,7	Projects. Professor-led Presentations. Professor-led demonstrations Handouts, Textbook, Video	Click or tap here to enter text.
Building\ Construction Codes and Standards	Students will utilize and apply knowledge gained from their other studies, namely Building Construction Codes and Standards, and Building Construction Techniques 1 to enrich and support their discussions.	3	6,7	Professor-led Presentations. Professor-led demonstrations Handouts, Textbook, Video In-class Discussion Class excursions.	Click or tap here to enter text.
Construction Materials	Students will be expected to develop a hypothesis and test. Students will apply observational, reasoning and investigation skills to assess results.	4	6,7	Students will examine typical construction materials through graphic depiction, written explanation and material samples. Independent readings, in-class lectures, presentations, in-class group discussions and	Click or tap here to enter text.

				work will reinforce material recognition properties knowledge base.	
Material Analysis	Students will be expected to develop a hypothesis and test against. Students will apply observational, reasoning and investigation skills to assess results. Students will utilize blueprint / plan reading and interpretation skills and apply to build pieces. Students will utilize construction skills to build various test pieces.	1,2,5	6,7	Projects. Students may examine typical construction materials through independent readings, in-class lectures, presentations, in-class lab work, material testing and group discussions.	Click or tap here to enter text.
Harvesting Materials and Sustainability	Students will be encouraged to draw from personal experiences and through course experiences to develop an awareness of the impacts of the construction industry and their use of materials.	6	6,7	Professor-led Presentations. Professor-led demonstrations Handouts, Textbook, Video Independent readings	Click or tap here to enter text.
Communicate Effectively	Students will utilize and apply knowledge gained from their other studies, namely Building Construction Codes and Standards to communicate in an industry appropriate fashion.	7	6,7	Students will be presented information and be expected to reply in a manner that is typically employed in the construction industry.	Click or tap here to enter text.

Analysis and Application	Use of computers to preform product research. Use and application of the O.B.C.	4	6,7	Students will observe and conduct labs to reinforce information that has been presented / discussed.	Click or tap here to enter text.
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COLLEGE POLICIES

Loyalist College policies and procedures are available online on the [college website](#). Please review the college website for specific policies that might be related to this course.

Important dates, including withdrawal and other deadlines, are available through the [Loyalist College Academic Calendar](#).

PROGRAM SPECIFIC GUIDELINES

Please review your program handbook in the LMS for details or reach out to your program coordinator for more information.

Tsi Titewaya'taró:roks INDIGENOUS CENTRE

The [Tsi Titewaya'taró:roks Indigenous Centre](#) is available for all students who self-identify as Indigenous (First Nation, Métis, Inuit). Named by the students in Kanyen'kehà (Mohawk language), the English translation is "the place where we gather as a family". The centre offers holistic supports including academic counselling, cultural activities and teachings, and weekly lunch and learns. The Centre's team is fully committed to supporting all students who self-identify as Indigenous as well as support Loyalist staff in upholding the Calls to Action stemming from the Truth and Reconciliation Commission. Students may self-identify by stopping by the Centre (located in 3H9) or filling out the Declaration page in the MyLoyalist portal.

EQUITABLE LEARNING/ACCOMODATIONS

Students requiring accommodation for this course or additional supports at Loyalist College are encouraged to contact Equitable Learning. A wide range of services are available including:

- Academic Centre for Testing
- Accessibility Services
- Counselling Services
- Student Advisors
- Tutoring Services
- Health Centre

To book an appointment, please contact advising@loyalistcollege.com.