



Carpentry – Applied Certificate

PLAR Candidate Guide

Prior Learning Assessment and Recognition (PLAR)

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Prior learning credit options at Saskatchewan Polytechnic

See [Get Credit for What you Know](#) for important information about all options to get credit for prior learning at Sask Polytech, including PLAR, transfer credit, Canadian Armed Forces credit, and equivalency credit.

How to navigate this document

This document contains links to other document sections or webpages. To return to where you were from another section in this document, press the *ALT* key and *left arrow* key at the same time. To return to this webpage from another webpage, close the other webpage or click back on the browser tab for this document.

Contents of this guide

This guide contains the following specific PLAR information and tools for this program

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- B. [PLAR eligibility and options](#)
- C. [Dates when PLAR assessment is available](#)
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- E. [PLAR contact person](#)
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A. PLAR fees

Fees for PLAR challenges are set to cover our costs for consultation, assessment, and related administrative tasks. PLAR fees are non-refundable and non-transferrable.

The PLAR fees policy is subject to change for each new academic year. Please see the **Cost** section on the [PLAR webpage](#) for current fee information.

B. PLAR eligibility and options

To be eligible for PLAR for courses in this program, you must first apply for admission and be accepted into the program. You must also consult with the [PLAR contact person](#) and be approved for PLAR assessment.

Course prerequisites and corequisites

Some courses have one or more other courses that must be completed first (prerequisite) or at the same time (corequisite). See [course outlines](#) in this guide to identify any pre- or co-requisites for each course. Discuss with your [PLAR contact person](#) how to deal with courses with corequisites.

Block assessment

Some programs may assess a cluster of courses together in one block, which may save you time and effort. Ask the [PLAR contact person](#) whether there are any block assessment options in this program.

C. Dates when PLAR assessment is available

PLAR assessment for this program is available from Sept 1 to June 15 in each academic year.

All PLAR assessments must be completed by June 15 of each academic year.

D. Special directions for this program

1. **Review** the [PLAR process and FAQs](#) and the information in this guide.
2. **Self-rate** your learning for each course using the [Course Outlines](#) in this guide.
3. **Consult** with the [PLAR contact person](#) for PLAR approval. Be prepared to provide your resume, course self-ratings (see [section F](#)), and a partially completed [PLAR application](#). If you are approved for PLAR, the contact person will sign your PLAR application and explain next steps.
4. Apply for admission to the program. See [directions](#) for applying.
5. **Register** for PLAR at [Registration/Enrolment Services](#) once you have signed approval on your [PLAR Application Form](#). The PLAR fee will be added to your student account.
6. **Finalize** an assessment plan with your assigned assessor.
7. **Complete** assessment before your PLAR registration expires.

E. PLAR contact person

Contact one of the Program Heads below to arrange a consultation **after** you have read this guide and [general PLAR information](#) and rated yourself for each course (see next section). Consultation may be by phone, online, or in person. Be prepared to provide your resume, course self-ratings, and a partially completed [PLAR application](#). If agreement is reached to go ahead with PLAR, the contact person will sign approval on your PLAR application and explain the next steps. Admission to the program is required before you can register for PLAR.

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F. Self-rating course outlines

Clicking on a course code below opens a page where you can rate yourself on the knowledge and skills assessed for PLAR credit. For Arts & Sciences courses, clicking on the course code opens another PLAR guide. The [PLAR contact person](#) for this program will refer you to another person to discuss PLAR for courses delivered by Arts & Sciences or another program/department.

COURSE CODE	COURSE NAME	Delivered by another department/program
Semester 1		
BPRT 127	Construction Documents	
CNST 126	Site Layout	
CONC 122	Concrete	
EQPT 126	Tools	
FNDT 120	Foundations	
FRMG 126	Floor Framing	
FRMG 221	Wall Systems	
FRMG 250	Roof Trusses	
JOBS 125	Essential Job Skills	Arts & Sciences

COURSE CODE	COURSE NAME	Delivered by another department/program
MATE 126	Building Materials	
MATH 140	Trade Math	
PROJ 122	Projects	
SCAF 120	Scaffolds and Rigging	
SFTY 129	Safety Awareness	
WORK 125	Work Placement	

BPRT 127 - Construction Documents

You will learn how to identify and use basic construction drawings to determine the location, sizes, and types of materials required for residential buildings. You will also be able to interpret building codes and permits.

Credit unit(s): 1.0
Prerequisites: none
Corequisites: none
Equivalent course(s): none

<p>Use a checkmark (✓) to rate yourself as follows for each learning outcome</p> <p>Competent: I can apply this outcome without direction or supervision. Learning: I am still learning skills and knowledge to apply this outcome. None: I have no knowledge or experience related to this outcome.</p>	Competent	Learning	None
1. Identify types of views used in construction drawings.			
2. Use basic residential construction drawings.			
3. Interpret building codes and permits.			

CNST 126 - Site Layout

You will learn how to calculate and establish construction elevations using builder's levels. You will be able to describe the procedures for performing as well as establish building lines using hand tools. You will also learn how to transfer elevations using a laser level.

Credit unit(s): 3.0
Prerequisites: none
Corequisites: none
Equivalent course(s): none

<p>Use a checkmark (✓) to rate yourself as follows for each learning outcome</p> <p>Competent: I can apply this outcome without direction or supervision. Learning: I am still learning skills and knowledge to apply this outcome. None: I have no knowledge or experience related to this outcome.</p>	Competent	Learning	None
1. Identify types of builder's levels.			
2. Calculate elevations using a builder's level.			
3. Establish elevations with a builder's level.			
4. Describe the procedures for performing a site investigation.			
5. Layout a building with hand tools.			
6. Establish elevations with a laser level.			

CONC 122 - Concrete

You will learn the skills required to test, place, consolidate, finish, and cure concrete. Concrete maintenance and repair will also be covered.

Credit unit(s): 2.0
Prerequisites: none
Corequisites: none
Equivalent course(s): none

<p>Use a checkmark (✓) to rate yourself as follows for each learning outcome</p> <p>Competent: I can apply this outcome without direction or supervision. Learning: I am still learning skills and knowledge to apply this outcome. None: I have no knowledge or experience related to this outcome.</p>	Competent	Learning	None
1. Describe concrete mixes and admixtures.			
2. Test concrete.			
3. Perform placement, finishing and curing of concrete.			
4. Describe concrete maintenance repair.			

EQPT 126 - Tools

You will learn how to select and properly use a wide variety of hand tools, portable power tools and stationary tools and equipment. You will also learn how to identify and use powder actuated tools.

Credit unit(s): 4.0
Prerequisites: PROJ 122
Corequisites: none
Equivalent course(s): none

<p>Use a checkmark (✓) to rate yourself as follows for each learning outcome</p> <p>Competent: I can apply this outcome without direction or supervision. Learning: I am still learning skills and knowledge to apply this outcome. None: I have no knowledge or experience related to this outcome.</p>	Competent	Learning	None
1. Use of measuring, layout, and testing tools.			
2. Use cutting and boring hand tools			
3. Use fastening and dismantling hand tools			
4. Identify electrical systems for portable power tools.			
5. Use portable power tools.			
6. Identify the compressed air supply system.			
7. Use stationary power tools and equipment.			
8. Use powder actuated tools.			

FNDT 120 - Foundations

You will learn how to construct and install formwork for footings, grade beams, and slabs-on-grade. Various types of concrete formwork will be covered as well as procedures for installing reinforcing materials, miscellaneous inserts, and anchor bolts. Procedures for constructing permanent wood foundations will also be covered.

Credit unit(s): 4.0
Prerequisites: none
Corequisites: none
Equivalent course(s): none

<p>Use a checkmark (✓) to rate yourself as follows for each learning outcome</p> <p>Competent: I can apply this outcome without direction or supervision. Learning: I am still learning skills and knowledge to apply this outcome. None: I have no knowledge or experience related to this outcome.</p>	Competent	Learning	None
1. Construct formwork for footings.			
2. Construct grade beam formwork and pilings.			
3. Construct formwork for foundation walls.			
4. Identify procedures for foundation drainage damp proofing, water proofing, and backfilling.			
5. Construct formwork for slabs-on-grade.			
6. Identify concrete reinforcement.			
7. Identify procedures for permanent wood foundations.			

FRMG 126 - Floor Framing

You will learn to assemble various types of floor systems as well as procedures for installing floor sheathing. You will also learn basic principles required for deck construction.

Credit unit(s): 4.0
Prerequisites: none
Corequisites: none
Equivalent course(s): none

<p>Use a checkmark (✓) to rate yourself as follows for each learning outcome</p> <p>Competent: I can apply this outcome without direction or supervision. Learning: I am still learning skills and knowledge to apply this outcome. None: I have no knowledge or experience related to this outcome.</p>	Competent	Learning	None
1. Design beams and supports.			
2. Construct floor systems.			
3. Identify floor sheathing and installations procedures.			
4. Identify deck systems.			

FRMG 221 - Wall Systems

You will learn how to construct wood frame walls, steel stud walls and ceiling joists. Installing strapping, blocking, and furring is also covered.

Credit unit(s): 4.0
Prerequisites: none
Corequisites: none
Equivalent course(s): none

<p>Use a checkmark (✓) to rate yourself as follows for each learning outcome</p> <p>Competent: I can apply this outcome without direction or supervision. Learning: I am still learning skills and knowledge to apply this outcome. None: I have no knowledge or experience related to this outcome.</p>	Competent	Learning	None
1. Construct wall framing systems.			
2. Identify engineered wall systems.			
3. Identify structural timber construction.			

FRMG 250 - Roof Trusses

You will learn how to lay out, assemble, erect and brace engineered roof trusses.

Credit unit(s): 1.0
Prerequisites: none
Corequisites: none
Equivalent course(s): none

<p>Use a checkmark (✓) to rate yourself as follows for each learning outcome</p> <p>Competent: I can apply this outcome without direction or supervision. Learning: I am still learning skills and knowledge to apply this outcome. None: I have no knowledge or experience related to this outcome.</p>	Competent	Learning	None
1. Identify types of roof trusses.			
2. Assemble engineered roof trusses.			

JOBS 125 - Essential Job Skills

You will develop essential job skills by preparing job search documents and practicing effective interpersonal communication skills for the workplace.

Credit unit(s): 1.0
Prerequisites: none
Corequisites: none
Equivalent course(s): none

<p>Use a checkmark (✓) to rate yourself as follows for each learning outcome</p> <p>Competent: I can apply this outcome without direction or supervision. Learning: I am still learning skills and knowledge to apply this outcome. None: I have no knowledge or experience related to this outcome.</p>	Competent	Learning	None
1. Discuss effective workplace interpersonal communications.			
2. Prepare job search documents.			

MATE 126 - Building Materials

You will learn to identify different types of wood and non-wood products used in the construction industry as well as various types of mechanical and non-mechanical fasteners and anchors.

Credit unit(s): 1.0
Prerequisites: none
Corequisites: none
Equivalent course(s): none

<p>Use a checkmark (✓) to rate yourself as follows for each learning outcome</p> <p>Competent: I can apply this outcome without direction or supervision. Learning: I am still learning skills and knowledge to apply this outcome. None: I have no knowledge or experience related to this outcome.</p>	Competent	Learning	None
1. Identify types of wood and lumber used in the construction process.			
2. Identify types of engineered panels used in the construction process.			
3. Identify types of engineered wood products used in the construction process.			
4. Identify proper storage for various building materials.			
5. Identify fasteners and procedures for their use.			
6. Identify metals used in construction.			

MATH 140 – Trade Math

You will study basic math operations involving whole numbers, common and decimal fractions, percentages, and ratios and proportions. You will also perform length, area and volume calculations, and conversions involving the Imperial and Metric systems of measurement.

Credit unit(s): 1.0
Prerequisites: none
Corequisites: none
Equivalent course(s): none

<p>Use a checkmark (✓) to rate yourself as follows for each learning outcome</p> <p>Competent: I can apply this outcome without direction or supervision. Learning: I am still learning skills and knowledge to apply this outcome. None: I have no knowledge or experience related to this outcome.</p>	Competent	Learning	None
7. Perform basic calculator operations for use in the trade.			
8. Perform mathematical calculations used in the trade.			

PROJ 122 - Projects

You will apply the skills and knowledge acquired in EQPT 126 (Tools) to construct shop projects. Hands-on experience will help you acquire skills in using common tools of the trade.

Credit unit(s): 4.0
Prerequisites: none
Corequisites: none
Equivalent course(s): none

<p>Use a checkmark (✓) to rate yourself as follows for each learning outcome</p> <p>Competent: I can apply this outcome without direction or supervision. Learning: I am still learning skills and knowledge to apply this outcome. None: I have no knowledge or experience related to this outcome.</p>	Competent	Learning	None
1. Operate hand tools.			
2. Construct a project using hand tools.			
3. Operate portable power tools.			
4. Construct a project using portable power tools.			
5. Operate stationary tools.			
6. Construct a project using stationary tools.			

SCAF 120 - Scaffolds and Rigging

You will receive the theory and hands on experience needed for the safe use of ladders, ramps and runways used in construction. The course content includes erecting, maintaining, and dismantling various types of access scaffolds and rigging and hoisting equipment.

Credit unit(s): 1.0
Prerequisites: none
Corequisites: none
Equivalent course(s): none

<p>Use a checkmark (✓) to rate yourself as follows for each learning outcome</p> <p>Competent: I can apply this outcome without direction or supervision. Learning: I am still learning skills and knowledge to apply this outcome. None: I have no knowledge or experience related to this outcome.</p>	Competent	Learning	None
1. Describe the safe use of ladders and ramps.			
2. Describe the erection, maintenance, and dismantling of wood and metal access scaffolds.			
3. Identify basic rigging operations.			

SFTY 129 - Safety Awareness

You will learn to apply occupational health and safety regulations. You will be able to identify and describe personal protective equipment, fall protection, working environment hazards, and industrial health hazards.

Credit unit(s): 1.0
Prerequisites: none
Corequisites: none
Equivalent course(s): none

<p>Use a checkmark (✓) to rate yourself as follows for each learning outcome</p> <p>Competent: I can apply this outcome without direction or supervision. Learning: I am still learning skills and knowledge to apply this outcome. None: I have no knowledge or experience related to this outcome.</p>	Competent	Learning	None
1. Identify Occupational Health and Safety legislation.			
2. Select personal protective clothing and equipment.			
3. Identify fall protection equipment.			
4. Recognize unsafe working environments.			
5. Identify fire safety procedures and control.			
6. Identify types of industrial health hazards.			

WORK 125 - Work Placement

You will spend two weeks gaining experience in the construction industry. This will allow you to apply the technical skills and knowledge you acquired during the program. You will have the opportunity to select a company where you would like to complete your work experience.

Credit unit(s): 0.0
Prerequisites: none
Corequisites: none
Equivalent course(s): none

<p>Use a checkmark (✓) to rate yourself as follows for each learning outcome</p> <p>Competent: I can apply this outcome without direction or supervision. Learning: I am still learning skills and knowledge to apply this outcome. None: I have no knowledge or experience related to this outcome.</p>	Competent	Learning	None
1. Perform various construction tasks during on-the-job work experience.			
2. Demonstrate employability skills in the workplace.			