

# **Forest to Fork 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

- A. PLAR fees
- B. PLAR eligibility and options
- C. Dates when PLAR assessment is available
- D. Special directions for this program
- E. PLAR contact person
- F. Self-rating course outlines

#### 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 <u>Registration/Enrolment Services</u> 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.

#### **Paul Wheeler Program Head**

Saskatoon Campus Phone: 306 – 659 - 4426

Email: wheelerp@saskpolytech.ca

#### 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
EQPT 401	Small Motors	
MAPS 101	Introduction to Mapping and Compassing	
MEAT 101	Meat, Seafood and Poultry Processing (Practical)	
MEAT 102	Meat, Seafood and Poultry Cooking (Theory)	
MEAT 103	Meat, Seafood and Poultry Cooking (Practical)	
MEAT 195	Meat Science	
MEAT 282	Beef Hind Retail Cuts	
MEAT 283	Beef Front Retail Cuts	
SAFE 110	Safety, Sanitation and Tools	
<u>SAFE 111</u>	Firearms Safety	
<u>SFTY 106</u>	Wilderness Survival	
<u>TAXO 101</u>	Edible Plants of the Boreal Forest	
WILD 102	Humane Trapping	

COURSE CODE	COURSE NAME	Delivered by another department/program
WILD 103	Tanning and Beading Hides	

#### **EQPT 401 - Small Motors**

You will be introduced to the operation, maintenance, and troubleshooting of gas engines. The mechanical cutting components and safety features of chainsaws will be demonstrated. You will safely operate a chainsaw in a field setting.

Use a checkma	rk (√) to rate yourself as follows for each learning outcome			
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competen	Learning	None
1. Identify co	mmon problems with gas engines.			
2. Identify th	e cutting mechanisms and safety features of a chainsaw.			
3. Operate a	chainsaw in a safe manner.			

## MAPS 101 - Introduction to Mapping and Compassing

Your studies will focus on mapping systems and compassing. You will interpret maps and develop skills in ground and map measurements.

Use a checkma	rk (√) to rate yourself as follows for each learning outcome	ا ب		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Use a com	pass for orientation.			
2. Collect gro	und and map distances with azimuth direction.			
3. Employ ma	apping systems.			
4. Interpret r	nap content.			

## MEAT 101 - Meat, Seafood and Poultry Processing (Practical)

You will process beef, pork, and poultry. You will handle and store fresh and frozen meats and poultry. You will also observe the processing of seafood.

Use a checkma	rk (√) to rate yourself as follows for each learning outcome	_   <u>+</u>		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Process be	ef.			
2. Process po	rk.			
3. Store fresh	and frozen meat.			
4. Process po	ultry.			
5. Observe th	e processing of seafood.			

## MEAT 102 - Meat, Seafood and Poultry Cooking (Theory)

You will be introduced to the general principles of cooking and handling meats, seafood, and poultry. You will learn a variety of preparation and cooking techniques for beef, pork, poultry, lamb, and veal.

Use a checkma	rk (√) to rate yourself as follows for each learning outcome			
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competen	Learning	None
1. Describe t	ne procedures for cooking meat.			
2. Describe t	ne procedures for cooking poultry.			
3. Describe t	ne procedures for cooking seafood.			

## MEAT 103 - Meat, Seafood and Poultry Cooking (Practical)

You will cook meat, seafood and poultry using moist heat methods, dry heat methods and dry heat methods with fat. You will cook a variety of meats and prepare poultry dressing. You will also gain experience in holding and storing cooked meat, seafood, and poultry.

Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Cook meat	using moist-heat methods.			
2. Cook meat	using dry-heat methods without fat.			
3. Cook meat	using dry-heat methods with fat.			
4. Cook varie	ty meats.			
5. Cook poul	try using moist-heat methods.			
6. Cook poul	try using dry-heat methods without fat.			
7. Cook poul	try using dry-heat methods with fat.			
8. Cook seafo	ood using moist-heat and dry-heat methods.			

#### **MEAT 195 - Meat Science**

You will gain an understanding of the composition, nutritional value and development of domestic animals for processing, preparation and distribution. You will study the differences between tough and tender muscles as well as the effects of different cooking methods have on them.

Use a checkm	ark (✓) to rate yourself as follows for each learning outcome	<sub> </sub>		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Describe	meat composition and the structure of muscle and bone.			
2. Describe	the effects of rigor mortis and aging on muscle.			
3. Describe	common causes of pale soft exudative (PSE) and dark firm dry (DFD).			
4. Other mu	scle imperfections/abnormalities and lymph/gland placement.			
5. Describe	nutritional values of meat and the basics of meat cookery.			
6. Describe muscle pl	moist and dry heat cooking methods as well as the corresponding skeletal acement.			
7. Describe	marinating, seasoning and general value-added process.			
8. Demonsti	ate dry heat cooking methods with various meat cuts.			
9. Demonsti	ate moist heat cooking methods with various meat cuts.			

#### **MEAT 282 - Beef Hind Retail Cuts**

In this course you will gain an understanding of the procedures for processing retail beef hind products from the common block ready cuts. You will identify block ready products, produce and retail them following proper marketing procedures.

Use	a checkma	rk (√) to rate yourself as follows for each learning outcome	叓		
	npetent: rning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Describe th	ne common block ready cuts produced from the hind quarter.			
2.	Describe th	ne common retail cuts obtained from the Short-loin, striploin, and tenderloin.			
3.	Describe the round and	ne common retail cuts obtained from the inside round, outside round, eye of sirloin tip.			
4.	Describe th	ne common retail cuts obtained from the sirloin butt.			
5.	Describe th	ne common retail products obtained from the beef trim.			
6.	Produce va	rious retail cuts from short-loin, striploin, and tenderloin.			
7.	Produce va tip.	rious retail cuts from the inside round, outside round, eye of round and sirloin			
8.	Produce va	rious retail cuts from the sirloin butt.			
9.	Produce va	rious retail cuts from the beef trim.			
10.	Perform pr	oper packaging, pricing, and storage of the retail beef front products.			
11.	Perform re manageme	tail marketing skills including stocking products, customer relations and cash			

#### **MEAT 283 - Beef Front Retail Cuts**

You will gain an understanding of the procedures for processing retail beef front products from the common block ready cuts. You will identify block ready products, produce and retail them following proper marketing procedures.

Use	a checkma	rk (√) to rate yourself as follows for each learning outcome	ן ן		
	mpetent: rning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Describe th	e common block ready products obtained from the beef front quarter.			
2.	Describe th	e common retail cuts obtained from the chuck.			
3.	Describe th	e common retail cuts obtained from the rib.			
4.	Describe th	e common retail cuts obtained from the brisket.			
5.	Describe th	e common retail cuts obtained from the beef trim.			
6.	Produce va	rious retail cuts from the blade.			
7.	Produce va	rious retail cuts from the shoulder clod.			
8.	Produce va	rious retail cuts from the short ribs.			
9.	Produce va	rious retail cuts from rib.			
10.	Produce va	rious retail cuts from the trim.			
11.	Perform pr	oper packaging, pricing, and storage of the retail beef front products.			
12.	Perform re	tail marketing skills including stocking products, customer relations and cash nt.			

## SAFE 110 - Safety, Sanitation and Tools

You will gain an understanding of the procedures related to safety, sanitation, tools, and equipment in a professional work environment. This will include the handling of workplace hazardous materials and the completion of WHMIS certification and Safe Food Handling certification.

Competent:	I can apply this outcome without direction or supervision.	tent	<b>B</b>	
Learning:	I am still learning skills and knowledge to apply this outcome.	Competent	earning.	None
None:	I have no knowledge or experience related to this outcome.	కి	Le	ž
1. Describe	general sanitation procedures.			
2. Complete	certification in safe food handling.			
3. Describe	afe workplace procedures.			
4. Describe	ime-temperature control and rates of cooling.			
5. Apply pro	cedures for safe and efficient use of tools and equipment.			
6. Demonsti	ate the use and maintenance of knives.			

## SAFE 111 - Firearms Safety

You will complete the Canadian Firearm Safety (CFSC) Course. You will learn about the evolution of firearms, basic firearm safety practices, ammunition, operating firearm actions, safe handling and carry of firearms and safe storage.

Use a checkma	rk (✓) to rate yourself as follows for each learning outcome	<b>.</b>		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Describe th	e evolution of firearms.			
2. Apply basic	firearms safety practices.			
3. Identify an	munition.			
4. Apply safe	operating and handling techniques.			
5. Explain saf	e storage of firearms.			

#### SFTY 106 - Wilderness Survival

You will be introduced to the basic survival techniques involving clothing, shelter building, fire, signaling and collecting food and water. You will also study how to deal with wildlife during dangerous encounters.

Use a checkma		rk (√) to rate yourself as follows for each learning outcome			
Lea	mpetent: arning: ne:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Describe w	ilderness survival planning and techniques.			
2.	Describe e	quipment and clothing requirements.			
3.	Describe a	wareness when dealing with dangerous wildlife encounters.			

#### **TAXO 101 - Edible Plants of the Boreal Forest**

You will learn how to identify, harvest, and prepare common, wild plants of the boreal forest. You will learn how to preserve and prepare plants for food and beneficial purposes.

Use a checkmark (✓) to rate yourself as follows for each learning outcome		اځا			
	petent: ning: e:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Describe p	lant vegetative and reproductive morphology with appropriate terminology.			
	Identify sp characteris	ecific terrestrial and aquatic vegetation and their associated site stics.			
3.	Identify sp	ecific toxic and/or poisonous plants.			
4.	Explain the	e significance of specific plants in Indigenous culture.			
5.	Harvest wi	ld plants in an ethical manner.			
6.	Prepare wi	ild harvested plants.			

## WILD 102 - Humane Trapping

You will learn the skills to trap animals humanely and process the hide for resale.

Use a checkmark (✓) to rate yourself as follows for each le		rk (√) to rate yourself as follows for each learning outcome	4		
Competent: Learning: None:		I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1.	Explain hu	mane trapping.			
2.	Examine tl	ne skills required to trap humanely.			
3.	Explain the	e steps in processing hides.			
4.	Process hi	de.			

## WILD 103 - Tanning and Beading Hides

You will learn the process of hide tanning utilizing both traditional and modern methods. You will also learn to bead on a prepared hide.

Use a checkmark ( $\checkmark$ ) to rate yourself as follows for each learning outcome		ا ب		
Competent: Learning: None:	I can apply this outcome without direction or supervision. I am still learning skills and knowledge to apply this outcome. I have no knowledge or experience related to this outcome.	Competent	Learning	None
1. Explain th	e processes involved in tanning.			
2. Apply tanr	ning processes.			
3. Explain the	e cultural significance of beading.			
4. Apply bea	dwork to prepared hide.			