



# Auto Body Technician Certificate

## PLAR Candidate Guide

Prior Learning Assessment and Recognition (PLAR)

### Copyright

---

No part of the work(s) contained herein may be reproduced or copied in any form or by any means – graphic, electronic, or mechanical, including photocopying, recording, taping of information and retrieval systems – without written consent of Saskatchewan Polytechnic.

### 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 [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.

**Scott Kucharyshen, Program Head**  
Auto Body Technician  
Saskatchewan Polytechnic, Saskatoon Campus  
Phone: 306 – 659 – 4298, 306 – 250 - 5700  
Email: [kucharyshen@saskpolytech.ca](mailto:kucharyshen@saskpolytech.ca)

**Shane Roset, Program Head**  
Auto Body Technician  
Saskatchewan Polytechnic, Regina Campus  
Phone: (306) 527-8906  
Email: [roset@saskpolytech.ca](mailto:roset@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 |
|--------------------------|---|---|
| <b>Semester 1</b>        |   |   |
| <a href="#">BESK 120</a> | Benchwork                                     |   |
| <a href="#">DOOR 120</a> | Door Servicing                                |   |
| <a href="#">ELEC 120</a> | Electrical Systems                            |   |
| <a href="#">INDG 100</a> | Introduction to Indigenous Studies            | <a href="#">Arts &amp; Sciences</a>     |
| <a href="#">MATH 130</a> | Industrial Mathematics                        |   |
| <a href="#">METL 108</a> | Basic Metal Work Practical Application Theory |   |
| <a href="#">METL 109</a> | Basic Metal Work 1 Practical                  |   |
| <a href="#">METL 110</a> | Basic Metal Work 2 Practical                  |   |

| <b>COURSE CODE</b>       | <b>COURSE NAME</b>                          | <b>Delivered by another department/program</b> |
|--------------------------|---|--|
| <a href="#">SFTY 126</a> | Safe Working Procedures                     |  |
| <a href="#">SHME 120</a> | Front Sheet Metal                           |  |
| <a href="#">WLDR 160</a> | Welding 1                                   |  |
| <a href="#">WLDR 161</a> | Welding 2                                   |  |
| <b>Semester 2</b>        |   |  |
| <a href="#">COMM 127</a> | Fundamental Communication Skills            | <a href="#">Arts &amp; Sciences</a>            |
| <a href="#">GLAS 120</a> | Glass Removal and Installation              |  |
| <a href="#">METL 111</a> | Advanced Metal Practical Application Theory |  |
| <a href="#">METL 112</a> | Advanced Metal Work 1 Practical             |  |
| <a href="#">METL 113</a> | Advanced Metal work 2 Practical             |  |
| <a href="#">PLST 120</a> | Plastic Material Repair                     |  |
| <a href="#">PNTG 100</a> | Basic Painting 1                            |  |
| <a href="#">PNTG 101</a> | Basic Panting 2                             |  |
| <a href="#">PNTG 102</a> | Advanced Painting 1                         |  |
| <a href="#">PNTG 103</a> | Advanced Painting 2                         |  |
| <a href="#">WORK 137</a> | Industrial Attachment                       |  |

**BESK 120 – Benchwork**

You will learn how to identify, select, operate, and maintain hand and power tools, equipment, and fasteners.

**Credit unit(s):** 3.0  
**Prerequisites:** SFTY 126  
**Corequisites:** none  
**Equivalent course(s):** none

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | <b>Competent</b> | <b>Learning</b> | <b>None</b> |
|--|------------------|-----------------|-------------|
| 1. Demonstrate safe work practices.  |                  |                 |             |
| 2. Use hand and power tools.   |                  |                 |             |
| 3. Explain hand tools.   |                  |                 |             |
| 4. File materials.   |                  |                 |             |
| 5. Grind materials using bench grinders.   |                  |                 |             |
| 6. Sharpen drill bits, cutting and marking devices.  |                  |                 |             |
| 7. Perform the cutting and restoring of threads.   |                  |                 |             |
| 8. Identify fasteners.   |                  |                 |             |

## DOOR 120 – Door Servicing

You will learn how to remove and replace interior trim panels and remove, service and replace window regulators, door locks and associated hardware. You will also learn how to service, remove, and replace movable and stationary door glass. The course content includes repairing and replacing door hinges, aligning doors, and sealing doors against wind, water and dust leaks.

**Credit unit(s):** 3.0  
**Prerequisites:** SFTY 126, ELEC 120  
**Corequisites:** none  
**Equivalent course(s):** none

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | Competent | Learning | None |
|--|-----------|----------|------|
| 1. Demonstrate safe work practices.  |           |          |      |
| 2. Perform the removal and installation of interior mouldings, trim and fasteners.   |           |          |      |
| 3. Perform the removal and installation of exterior mouldings, trim and fasteners.   |           |          |      |
| 4. Perform the removal and installation of door glass.   |           |          |      |
| 5. Perform the removal and installation of a window regulator.   |           |          |      |
| 6. Perform the removal and installation of door latches, locks, and cylinders.   |           |          |      |
| 7. Perform diagnostic testing for wind, water, and dust leaks.   |           |          |      |

## ELEC 120 – Electrical Systems

You will focus on identifying, diagnosing, servicing, repairing, and replacing automotive wiring, electrical parts, and computer components

**Credit unit(s):** 2.0  
**Prerequisites:** SFTY 126  
**Corequisites:** none  
**Equivalent course(s):** none

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | Competent | Learning | None |
|--|-----------|----------|------|
| 1. Demonstrate safe work practices.  |           |          |      |
| 2. Apply electron theory.  |           |          |      |
| 3. Perform battery service.  |           |          |      |
| 4. Perform the removal and replacement of fuses and lights.  |           |          |      |
| 5. Perform material soldering.   |           |          |      |
| 6. Perform the diagnosis and repair of electrical systems.   |           |          |      |

## INDG 100 – Introduction to Indigenous Studies

You will receive an introduction to the Indigenous cultural groups within Saskatchewan. You will learn about the colonization of Indigenous peoples by the Canadian state. Your studies will help you discuss current issues and explore possible solutions

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

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | Competent | Learning | None |
|--|-----------|----------|------|
| 1. Describe Indigenous nations of Saskatchewan.  |           |          |      |
| 2. Explain how colonization has impacted Indigenous peoples.   |           |          |      |
| 3. Discuss current issues and possible solutions.  |           |          |      |



**MATH 130 – Industrial Mathematics**

You will review fractions, decimals, and percentages. You will study basic algebra, ratio and proportion, linear measure, areas, volumes, capacities, interrelationships used in the metric and Imperial systems, wage and time calculation, and financial calculations.

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

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | <b>Competent</b> | <b>Learning</b> | <b>None</b> |
|--|------------------|-----------------|-------------|
| 1. Use basic mathematics.  |                  |                 |             |
| 2. Use basic algebra.  |                  |                 |             |
| 3. Use appropriate units.  |                  |                 |             |
| 4. Calculate perimeter, area, and volume.  |                  |                 |             |
| 5. Perform trade calculations.   |                  |                 |             |

**METL 108 – Basic Metal Work Practical Application Theory**

You will learn the theory how to smooth and shape metal panels. You will also learn how to finish automotive panels by filing, grinding, and applying body filler procedures. You will learn rust repair and rolling out damaged panels.

**Credit unit(s):** 2.0  
**Prerequisites:** WLDR 160, WLDR 161, SFTY 126  
**Corequisites:** METL 109, METL 110  
**Equivalent course(s):** none

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | Competent | Learning | None |
|--|-----------|----------|------|
| 1. Discuss auto body hand and power tools.   |           |          |      |
| 2. Identify trade terminology.   |           |          |      |
| 3. Identify auto body tools.   |           |          |      |
| 4. Identify rust repair procedures.  |           |          |      |
| 5. Identify tension pull procedures.   |           |          |      |

**METL 109 – Basic Metal Work 1 Practical**

You will learn how to smooth and shape metal panels. You will also learn how to finish automotive panels by filing, grinding, and applying body filler

**Credit unit(s):** 4.0  
**Prerequisites:** WLDR 160, WLDR 161, SFTY 126one  
**Corequisites:** METL 108, METL 110  
**Equivalent course(s):** none

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | Competent | Learning | None |
|--|-----------|----------|------|
| 1. Demonstrate safe work practices.  |           |          |      |
| 2. Use auto body tools.  |           |          |      |
| 3. Shrink metal.   |           |          |      |
| 4. Repair minor damage.  |           |          |      |

**METL 110 – Basic Metal Work 2 Practical**

You will perform a tension pull and rust repair.

**Credit unit(s):** 4.0  
**Prerequisites:** WLDR 160, WLDR 161, SFTY 126  
**Corequisites:** METL 108, METL 109  
**Equivalent course(s):** none

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | <b>Competent</b> | <b>Learning</b> | <b>None</b> |
|--|------------------|-----------------|-------------|
| 1. Work with body filler.  |                  |                 |             |
| 2. Perform rough out (roll out).   |                  |                 |             |
| 3. Restore weak, damaged areas.  |                  |                 |             |
| 4. Repair minor rust damage.   |                  |                 |             |

### SFTY 126 – Safe Working Procedures

You will study and follow the basic principles of shop safety when working with and around equipment, tools and chemicals used in the auto body trade.

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

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | Competent | Learning | None |
|--|-----------|----------|------|
| 1. Discuss Workplace Hazardous Materials Information System (WHMIS).   |           |          |      |
| 2. Describe occupational health and safety.  |           |          |      |
| 3. Describe the use of personal protective equipment.  |           |          |      |
| 4. Describe the use of fire-fighting equipment.  |           |          |      |
| 5. Practice shop safety and cleaning procedures.   |           |          |      |
| 6. Demonstrate mechanical and personal lifting procedures.   |           |          |      |

### SHME 120 – Front Sheet Metal

You will learn how to remove, install, and align bumpers, hoods, header panels, fenders, radiator supports and headlight assemblies.

**Credit unit(s):** 2.0  
**Prerequisites:** SFTY 126, DOOR 120m, ELEC 120  
**Corequisites:** none  
**Equivalent course(s):** none

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | Competent | Learning | None |
|--|-----------|----------|------|
| 1. Demonstrate safe work practices.  |           |          |      |
| 2. Identify cooling systems and air conditioning system safety.  |           |          |      |
| 3. Identify restraint systems.   |           |          |      |
| 4. Identify hybrid and alternative fuel systems.   |           |          |      |
| 5. Perform the replacement and alignment of front vehicle body components.   |           |          |      |
| 6. Perform headlight alignment.  |           |          |      |

## WLDR 160 – Welding 1

You will learn how to safely perform resistance spot welds. You will learn to cut metals using both a cutting torch and plasma arc cutters.

**Credit unit(s):** 3.0  
**Prerequisites:** SFTY 126, WLDR 161  
**Corequisites:** none  
**Equivalent course(s):** none

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | Competent | Learning | None |
|--|-----------|----------|------|
| 1. Demonstrate safe work practices.  |           |          |      |
| 2. Identify ferrous and non-ferrous metals.  |           |          |      |
| 3. Describe the safe operation, assembly, and maintenance of an oxy-fuel system.   |           |          |      |
| 4. Demonstrate the safe operation, assembly, and maintenance when oxy-fuel cutting.  |           |          |      |
| 5. Perform resistance spot welding.  |           |          |      |
| 6. Cut steel with plasma arc.  |           |          |      |

## WLDR 161 – Welding 2

You will learn how to fusion weld light gauge metal used in the auto body industry using gas metal arc welding (GMAW) procedures.

**Credit unit(s):** 4.0  
**Prerequisites:** SFTY 126, WLDR 160  
**Corequisites:** none  
**Equivalent course(s):** none

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | Competent | Learning | None |
|--|-----------|----------|------|
| 1. Prepare metal for welding.  |           |          |      |
| 2. Assemble Gas Metal Arc Welding (GMAW) welding equipment.  |           |          |      |
| 3. Perform GMAW lap welds.   |           |          |      |
| 4. Perform GMAW butt welds.  |           |          |      |
| 5. Perform GMAW plug welds.  |           |          |      |



**COMM 127 – Fundamental Communication Skills**

You will use fundamental employability skills related to obtaining and keeping a job. You will apply skills to work effectively with others and produce job-related documents. You will identify employability and practical skills to prepare effective job search materials and discuss the effect of attitudes and behaviours on a successful job search.

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

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | <b>Competent</b> | <b>Learning</b> | <b>None</b> |
|--|------------------|-----------------|-------------|
| 1. Apply job-related interpersonal communication strategies.   |                  |                 |             |
| 2. Examine effective digital communication.  |                  |                 |             |
| 3. Prepare job-related written communication.  |                  |                 |             |
| 4. Use job search skills.  |                  |                 |             |

**GLAS 120 – Glass Removal and Installation**

You will examine the role of stationary glass in unibody construction. The course content includes glass removal and replacement to factory original specifications.

**Credit unit(s):** 2.0  
**Prerequisites:** SFTY 126  
**Corequisites:** none  
**Equivalent course(s):** none

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | <b>Competent</b> | <b>Learning</b> | <b>None</b> |
|--|------------------|-----------------|-------------|
| 1. Demonstrate safe work practices.  |                  |                 |             |
| 2. Identify the roll of stationary glass.  |                  |                 |             |
| 3. Perform the removal of stationary glass.  |                  |                 |             |
| 4. Perform the installation of stationary glass.   |                  |                 |             |

**METL 111 – Advanced Metal Practical Application Theory**

You will focus on analyzing and interpreting repair estimates, repair procedures, and product information including structural specifications.

**Credit unit(s):** 2.0  
**Prerequisites:** DOOR 120, ELEC 120, METL 108, METL 109, METL 110, PLST 120, SHME 120, SFTY 126  
**Corequisites:** METL 112, METL 113  
**Equivalent course(s):** none

| Use a checkmark (✓) to rate yourself as follows for each learning outcome |   | Competent | Learning | None |
|---|---|-----------|----------|------|
| <b>Competent:</b>   | I can apply this outcome without direction or supervision.      |           |          |      |
| <b>Learning:</b>  | I am still learning skills and knowledge to apply this outcome. |           |          |      |
| <b>None:</b>  | I have no knowledge or experience related to this outcome.      |           |          |      |
| 1.  | Interpret printed information.                                  |           |          |      |
| 2.  | Interpret orders.   |           |          |      |
| 3.  | Interpret frame specs.  |           |          |      |
| 4.  | Interpret repair procedures.                                    |           |          |      |

**METL 112 – Advanced Metal Work 1 Practical**

You will focus on analyzing and repairing minor collision damage (including fibre-reinforced, plastic, and rust repairs).

**Credit unit(s):** 3.0  
**Prerequisites:** DOOR 120, ELEC 120, METL 108, METL 109, METL 110, PLST 120, SHME 120, WLDR 160, WLDR 161, SFTY 126  
**Corequisites:** METL 111, METL 113  
**Equivalent course(s):** none

| Use a checkmark (✓) to rate yourself as follows for each learning outcome |   | Competent | Learning | None |
|---|---|-----------|----------|------|
| <b>Competent:</b>   | I can apply this outcome without direction or supervision.      |           |          |      |
| <b>Learning:</b>  | I am still learning skills and knowledge to apply this outcome. |           |          |      |
| <b>None:</b>  | I have no knowledge or experience related to this outcome.      |           |          |      |
| 1.  | Demonstrate safe work practices.                                |           |          |      |
| 2.  | Operate power hydraulic equipment.                              |           |          |      |
| 3.  | Perform the jack and alignment of sheet metal and openings.     |           |          |      |
| 4.  | Pull sheet metal.   |           |          |      |

**METL 113 – Advanced Metal Work 2 Practical**

You will apply printed information to repair vehicle collision damage.

**Credit unit(s):** 3.0  
**Prerequisites:** DOOR 120, ELEC 120, METL 108, METL 109, METL 110, PLST 120, SHME 120, WLDR 160, WLDR 161, SFTY 126  
**Corequisites:** METL 111, METL 112  
**Equivalent course(s):** none

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | <b>Competent</b> | <b>Learning</b> | <b>None</b> |
|--|------------------|-----------------|-------------|
| 1. Perform vehicle collision repair.   |                  |                 |             |
| 2. Apply printed information to the collision repair.  |                  |                 |             |
| 3. Perform a complete and final vehicle check.   |                  |                 |             |

**PLST 120 – Plastic Material Repair**

You will learn how to identify and repair plastic automotive parts and fibre-reinforced panels.

**Credit unit(s):** 2.0  
**Prerequisites:** SFTY 126  
**Corequisites:** none  
**Equivalent course(s):** none

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | <b>Competent</b> | <b>Learning</b> | <b>None</b> |
|--|------------------|-----------------|-------------|
| 1. Demonstrate safe work practices.  |                  |                 |             |
| 2. Identify plastics.  |                  |                 |             |
| 3. Perform plastics welding.   |                  |                 |             |
| 4. Perform plastics repair.  |                  |                 |             |
| 5. Perform minor fibre-reinforced repair.  |                  |                 |             |
| 6. Use adhesive bonding.   |                  |                 |             |

### PNTG 100 – Basic Painting 1

You will focus on preparing substrate (including sanding, masking, paint stripping and applying primers, surfacers, and sealers). The course content includes mixing and applying paint to single and multiple panels, and cleaning and servicing spray guns.

**Credit unit(s):** 4.0  
**Prerequisites:** SFTY 126, PNTG 101  
**Corequisites:** none  
**Equivalent course(s):** none

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | <b>Competent</b> | <b>Learning</b> | <b>None</b> |
|--|------------------|-----------------|-------------|
| 1. Identify safe work practices.   |                  |                 |             |
| 2. Prepare a panel to be painted.  |                  |                 |             |
| 3. Perform paint stripping.  |                  |                 |             |
| 4. Perform spray gun service.  |                  |                 |             |
| 5. Perform spray gun cleaning.   |                  |                 |             |
| 6. Apply ground coats.   |                  |                 |             |
| 7. Perform paint mixing.   |                  |                 |             |
| 8. Apply paint to a panel.   |                  |                 |             |
| 9. Apply masking materials.  |                  |                 |             |

**PNTG 101 – Basic Painting 2**

You will learn how to polish new and old finishes, and clean and detail vehicles for delivery. You will also learn how to service spray booths and air supply systems.

**Credit unit(s):** 4.0  
**Prerequisites:** SFTY 126, PNTG 100  
**Corequisites:** none  
**Equivalent course(s):** none

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | <b>Competent</b> | <b>Learning</b> | <b>None</b> |
|--|------------------|-----------------|-------------|
| 1. Demonstrate panel polishing.  |                  |                 |             |
| 2. Perform the removal and replacement of minor decals.  |                  |                 |             |
| 3. Use upholstery-cleaning agents.   |                  |                 |             |
| 4. Perform air supply systems service.   |                  |                 |             |
| 5. Perform shop/paint booth air cleaner service.   |                  |                 |             |



**PNTG 102 – Advanced Painting 1**

You will learn how to match colour, use blending techniques, and do spot repairs. You will also learn how to remove and replace vinyl transfers.

**Credit unit(s):** 4.0  
**Prerequisites:** METL 111, METL 112, METL 113, PLST 120, PMTG 100, PMTG 101, SFTY 126  
**Corequisites:** PNTG 103  
**Equivalent course(s):** none

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | <b>Competent</b> | <b>Learning</b> | <b>None</b> |
|--|------------------|-----------------|-------------|
| 1. Demonstrate safe work practices.  |                  |                 |             |
| 2. Identify vinyl transfers.   |                  |                 |             |
| 3. Prepare panel for blend paint.  |                  |                 |             |
| 4. Match paint colour.   |                  |                 |             |
| 5. Spot-paint a panel.   |                  |                 |             |

**PNTG 103 – Advanced Painting 2**

Your project will be to paint a vehicle and prepare for delivery.

**Credit unit(s):** 4.0  
**Prerequisites:** METL 111, METL 112, METL 113, PLST 120, PNTG 100, PNTG 101, SFTY 126  
**Corequisites:** PNTG 102  
**Equivalent course(s):** none

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | Competent | Learning | None |
|--|-----------|----------|------|
| 1. Paint plastic substrates.   |           |          |      |
| 2. Prepare a complete project (vehicle) for painting.  |           |          |      |
| 3. Paint complete project (vehicle).   |           |          |      |
| 4. Prepare vehicle for delivery.   |           |          |      |

**WORK 137 – Industrial Attachment**

You will become familiar with the industry as you spend one week in an auto body repair shop.

**Credit unit(s):** 0.0  
**Prerequisites:** METL 111, METL 112, METL 113, GLAS 120, PNTG 100, PNTG 101, SFTY 126  
**Corequisites:** none  
**Equivalent course(s):** none

| <p><b>Use a checkmark (✓) to rate yourself as follows for each learning outcome</b></p> <p><b>Competent:</b> I can apply this outcome without direction or supervision.<br/> <b>Learning:</b> I am still learning skills and knowledge to apply this outcome.<br/> <b>None:</b> I have no knowledge or experience related to this outcome.</p> | Competent | Learning | None |
|--|-----------|----------|------|
| 1. Demonstrate employability skills.   |           |          |      |