



# COURSE OUTLINE

**Course Name:** Vehicle Components and Pre-Delivery

**Course Number:** ARPT 1195

**Number of Credits:** 3.0

**Effective Date:** January 2019

**Course Description:**

This course introduces students to the vehicle components, focussing on trim removal and replacement to assist in the refinishing process. Students will also learn post-paint tasks such as surface defect removal (polishing) and vehicle detailing (cleaning).

This course is part of the full-time Automotive Refinishing Prep Technician Certificate program.

**School or Centre:**

School of Trades, Technology & Design

**Year of Study:**

Click arrow for options

**Course History:**

Replacement Course

**Name of Replacing Course (if applicable):**

ARPT 1136, ARPT 1141, ARPT 1142, ARPT 1152

**Course Pre-requisites (if applicable):**

**Course Co-requisites (if applicable):**

**PLAR (Prior Learning Assessment & Recognition)**

No  Yes (details below):

**Instructional Strategies:**

Instructional strategies include: Lectures, demonstrations, case studies, group work, individual work, field trips, and project work in an authentic shop environment.

**Course Learning Outcomes:**

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

1. Identify vehicle components and fasteners
2. Identify post-paint defects
3. Remove surface imperfections
4. Remove and Install trim and accessories
5. Perform interior and exterior cleaning and detailing
6. Perform pre-delivery inspections

**Program Learning Outcomes:**

Upon completion of this program, graduates will be able to:

1. Use safety equipment to maintain a safe work environment
2. Maintain tools and spray equipment to ensure top performance, safety and environmental compliance
3. Use documentation to interpret vehicle information, ensure safety, environmental compliance, and work accuracy
4. Plan work by performing work inspections and organizing production schedules to ensure timely workflow
5. Prepare vehicle surfaces for refinishing according to sub-straight condition and manufacturers' recommendations
6. Apply repair and corrosion protection materials to manufacturers' specifications
7. Use equipment in the refinishing process according to manufacturers' recommendations
8. Perform pre-delivery tasks to ensure vehicle is restored to pre-accident condition
9. Describe the importance of and processes for journey person upgrading to stay abreast of future trends and technological changes

## Evaluation/Grading System

Grading System	Specify if 'Other':	Specify Passing Grade:
Percentages		70%

## Components and Weighting of the Assessment/Evaluation Plan:

Type	Percentage	Evaluation Plan (provide a brief explanation for each component especially if value exceeds 35%):
Quizzes/Tests	30	Quizzes and Assignments (formative - theory)
Exam	30	Theory exam (summative - theory)
Assignments	30	Practical assignments (preparation, task completion, cleanup, document writing-service report etc.)
Participation	10	Active participation and team work
	<b>Total</b>	<b>100</b>

## Learning Environment/Type

Instruction Type	Hours Per Instruction Type	Comments
J - Classroom/Online (Mixed Mode)	25	
K - Shop/Teaching Kitchen	50	
	<b>Total</b>	<b>75</b>

## Resource Material(s):

Resources are items in addition to tuition that the student is responsible for purchasing. Course resource information will be supplied by the department/instructor.

**Course Topics:**

Evolution of the Automobile  
Basic Components  
Trim and Hardware  
Detailing

## VCC Education and Education Support Policies

There are a number of **Education** and **Education Support** policies that govern your educational experience at VCC, please familiarize yourself with them.

The policies are located on the VCC web site at:

<http://www.vcc.ca/about/governance--policies/policies/>

To find out how this course transfers, visit the BC Transfer Guide at [www.bctransferguide.ca](http://www.bctransferguide.ca).

### FOR COMMITTEE USE ONLY

Approved by Curriculum Committee:	September 18, 2018	Approved by Education Council:	October 9, 2018
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