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AGAP 1011: Automotive Glass Technician (Apprentice)

EFFECTIVE DATE

January 2018

DEPARTMENT

Auto Glass - Apprenticeship

DESCRIPTION

This course covers the principles of removal, installation, repairs and general service of all types of stationary and movable glass in motor vehicles and associated equipment. This course is offered in two delivery options; face to face and online (flexible learning).

CREDITS

4.0

YEAR OF STUDY

1st Year Post-secondary

PREREQUISITES

Students must be registered with the Industry Training Authority (ITA) and have received an identification number.

COREQUISITES

None

COURSE LEARNING OUTCOMES

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

- Perform safety related functions
- Use tools, equipment and supplies in a safe manner
- Organize work and use documentation effectively
- Prepare vehicle for glass service
- Perform windshield repair
- Remove, repair and install components
- Remove and install glass materials
- Prepare vehicle for delivery
- Perform troubleshooting procedures

PRIOR LEARNING ASSESSMENT & RECOGNITION (PLAR)

None

HOURS

Lecture: 60

Lab: 30

INSTRUCTIONAL STRATEGIES

The instructional strategy is comprised of 60 hours of classroom-based training and 30 hours of practical-based training. This course is delivered face to face using lecture, presentations, group work and practical instruction or online (blended) using a mix of supported online and practical instruction.

GRADING SYSTEM

Percentages-ITA

PASSING GRADE

70%

EVALUATION PLAN

Type	Percentage	Assessment activity
Quizzes/Tests	50	Module Quizzes 22.5%, Module evaluations 17.5%, Final Exam 10%
Lab Work	50	Practical assignments (activities in the shop which are evaluated on a continuous basis)

COURSE TOPICS

- A. Safety, Care and Use of Automotive Glass Tools
- B. Vehicle Protection
- C. Damage Assessment
- D. Removal Procedure
- E. Installation Procedures
- F. Supplemental Restraint System
- G. Windshield Repair
- H. Template Preparation
- I. Troubleshooting Procedures

LEARNING RESOURCES

None

Notes:

- Course contents and descriptions, offerings and schedules are subject to change without notice.
- Students are required to follow all College policies including ones that govern their educational experience at VCC. Policies are available on the VCC website at:
<https://www.vcc.ca/about/governance--policies/policies/>.
- To find out how this course transfers, visit the BC Transfer Guide at <https://www.bctransferguide.ca>.

Broadway campus

1155 East Broadway
Vancouver, B.C. Canada
V5T 4V5

Downtown campus

250 West Pender Street
Vancouver, B.C. Canada
V6B 1S9

Annacis Island campus

1608 Cliveden Avenue
Delta, B.C. Canada
V3M 6P1

604.871.7000

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