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ACRD 2236: Auto Glass Repair and Replacement

EFFECTIVE DATE

May 2019

DEPARTMENT

Auto Collision Refinishing Dip

DESCRIPTION

Students learn to replace and repair a variety different types of glass including laminated and tempered, stationary and movable glass. This course is part of the full-time Automotive Collision and Refinishing Diploma program.

CREDITS

3.0

YEAR OF STUDY

2nd Year Post-secondary

PREREQUISITES

None

COREQUISITES

None

COURSE LEARNING OUTCOMES

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

- Describe automotive tempered glass
- Describe automotive laminated glass
- Service non-structural glass
- Repair laminated glass
- Adhere to requirements of federal vehicle safety standards
- Replace bonded glass
- Use setting and lifting equipment
- Replace non-bonded glass
- Fabricate template
- Verify system calibration
- Perform final inspection

- Diagnose glass-related issues

PRIOR LEARNING ASSESSMENT & RECOGNITION (PLAR)

None

HOURS

Lecture: 37.5

Lab: 37.5

INSTRUCTIONAL STRATEGIES

Instructional strategies may include lectures, demonstrations, assigned homework, group work, individual work, field trips, and project work in an authentic shop environment.

GRADING SYSTEM

Percentages-ITA

PASSING GRADE

70%

EVALUATION PLAN

Type	Percentage	Assessment activity
Assignments	25	Quizzes and Assignments (formative - theory)
Exam	20	Theory exam (summative - theory)
Project	30	Practical assignments (preparation, task completion, cleanup, document writing-service report etc.)
Participation	25	Observable active participation and team work

COURSE TOPICS

- Moveable (non-bonded) Glass
- Stationary Glass
- Laminated Glass Repair
- Flat Glass Templating
- Wind, Noise and Water Leaks

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
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Downtown campus

250 West Pender Street
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Annacis Island campus

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