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ACRT 1111: Tools and Equipment 1

EFFECTIVE DATE

January 2019

DEPARTMENT

Automotive Collision Repair

DESCRIPTION

Students identify automotive fasteners and learn the operation, organization and maintenance of hand, electric, pneumatic, and hydraulic tools. This course is part of the full-time Auto Collision Repair Technician Certificate and Auto Collision Repair Technician High School Certificate programs.

CREDITS

1.5

YEAR OF STUDY

1st Year Post-secondary

PREREQUISITES

None

COREQUISITES

None

COURSE LEARNING OUTCOMES

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

- Describe collision repair hand tools
- Identify power tools
- Identify fasteners
- Use hand and power tools
- Use organizational techniques to increase productivity and workplace safety

PRIOR LEARNING ASSESSMENT & RECOGNITION (PLAR)

None

HOURS

Lecture: 15

Lab: 10

Other: 0

INSTRUCTIONAL STRATEGIES

Instructional strategies include: Lectures, demonstrations, 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
Quizzes/Tests	30	Formative theory (quizzes and assignments)
Exam	20	Summative theory
Assignments	30	Performance evaluations
Participation	20	Active participation, teamwork, attendance and safety demerits

COURSE TOPICS

- Hand Tools
- Electric and Pneumatic Tools
- Hydraulic Equipment
- Hand Tools for Collision Repair
- Fasteners
- Organizational Skills

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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Generated at: 9:19 pm on Jan. 15, 2021