



v c c . c a

ACRD 2155: Estimating, Planning and Scheduling 3

EFFECTIVE DATE

May 2019

DEPARTMENT

Auto Collision Refinishing Dip

DESCRIPTION

This course builds on Estimating, Planning and Scheduling 2 with a focus on refinishing operations. Students learn to evaluate surface conditions and develop appropriate refinish plans and process timelines. Students also learn how to organize a production schedule and conform to safety and environmental legislation in B.C. This course is part of the full-time Automotive Collision and Refinishing Diploma program.

CREDITS

2.5

YEAR OF STUDY

2nd Year Post-secondary

PREREQUISITES

ACRD 1255 Estimating, Planning and Scheduling 2

COREQUISITES

None

COURSE LEARNING OUTCOMES

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

- Perform inspection to determine type of substrate
- Evaluate condition of substrate
- Describe the refinish repair process
- Describe refinish process timelines
- Develop a refinish plan
- Organize production schedule
- Identify environmental regulations
- Interpret safety regulations as they apply to refinishing procedures
- Complete documentation for safety and environmental compliance

- Describe the insurance claim process in B.C. relevant to refinish operations
- Interpret trade terminology found on work orders/damage reports for refinish operations

PRIOR LEARNING ASSESSMENT & RECOGNITION (PLAR)

None

HOURS

Lecture: 37

Lab: 13

INSTRUCTIONAL STRATEGIES

Instructional strategies 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

- Finish Identification
- Plastics Repair for Refinishing
- Organizing the Production Schedule
- Conforming to Environmental Safety Regulations

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

VCC.ca

Generated at: 3:45 pm on Apr. 11, 2021