

**Clackamas Community College**  
Online Course/Outline Submission System

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**Section #1 General Course Information**

**Department:** Automotive Technology: Auto Body Instruction

Submitter

First Name: **Russ**  
Last Name: **Peterson**  
Phone: **3800**  
Email: **russp**

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**Course Prefix and Number:** AB - 151

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**# Credits:** 2

Contact hours

Lecture (# of hours):  
Lec/lab (# of hours): 44  
Lab (# of hours):  
Total course hours: 44

For each credit, the student will be expected to spend, on average, 3 hours per week in combination of in-class and out-of-class activity.

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**Course Title:** **Collision Repair Computerized Estimating - CCC ONE**

Course Description:

**Provides detailed instruction in the use of modern computerized estimating systems in the collision repair field. Focus is on CCC ONE software.**

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**Type of Course:** Career Technical Preparatory

Is this class challengeable?

**No**

Can this course be repeated for credit in a degree?

**No**

Is general education certification being sought at this time?

**No**

Does this course map to any general education outcome(s)?

**No**

Is this course part of an AAS or related certificate of completion?

**Yes**

**Name of degree(s) and/or certificate(s):** **Automotive Collision Repair and Refinishing TechnologyAAS**

Are there prerequisites to this course?

**Yes**

**Pre-reqs:** AB-149

**Have you consulted with the appropriate chair if the pre-req is in another program?**

**No**

Are there corequisites to this course?

**No**

Are there any requirements or recommendations for students taken this course?

**No**

Are there similar courses existing in other programs or disciplines at CCC?

No

Will this class use library resources?

No

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

No

GRADING METHOD:

A-F or Pass/No Pass

Audit: Yes

When do you plan to offer this course?

- Summer
- Fall
- Winter
- Spring**
- Not every term
- Not every year

Is this course equivalent to another?

If yes, they must have the same description and outcomes.

No

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

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

1. navigate the CCC ONE estimating system,
2. set up shop rates and basic shop profile,
3. set up for paintless dent & paint repair,
4. manage the estimate files list,
5. identify and use advanced features,
6. downloading assignments and uploading estimates and supplements,
7. utilize Pathways Imaging by attaching and working with images and transmitting images,
8. create estimates for light, medium & heavy damages vehicles.

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***This course does not include assessable General Education outcomes.***

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Major Topic Outline:

1. CCC ONE basics
  - a. Introduction to CCC ONE computerized estimating
  - b. Familiarization with toolbar
  - c. Navigation within system
2. Estimating level 1
  - a. Setting up shop rates
  - b. Generating first CCC ONE estimate
  - c. Printing an estimate
  - d. Certification test
3. Shop profile
  - a. Basic shop profile setup
  - b. Optional features
  - c. Paintless dent repair setup
  - d. Certification test
4. Estimating level 2
  - a. Intermediate estimating
  - b. Opening & closing estimates
  - c. Certification test
5. Estimating level 3
  - a. Preliminary estimate
  - b. Supplement
  - c. Paintless paint repair

- d. Certification test
- 6. Estimating level 4
  - a. Advanced estimating
  - b. Estimate using account profile
  - c. Using Host PXS
  - d. Certification test
- 7. Managing the estimate files list
  - a. Search, sort and filter
  - b. Copy estimate and estimate statuses
  - c. Deleting files and moving files to disk
  - d. Certification test
- 8. Advanced features
  - a. Generic vehicle estimating
  - b. Using templates
  - c. Letter writing
  - d. Body shop management system
  - e. Tire database
  - f. Estimate check
  - g. Frame dimension
  - h. Emailing and saving estimates and images
  - i. Certification test
- 9. DRP communications
  - a. Communications overview
  - b. Downloading assignments
  - c. What to do with the assignment
  - d. Uploading estimates and supplements
  - e. Certification test
- 10. Pathways imaging
  - a. Imaging overview and setup
  - b. Attaching and working with images
  - c. Transmitting images
  - d. Certification test
- 11. Hands-On estimating
  - a. Writing an estimate on light, medium & heavy damaged vehicles

Does the content of this class relate to job skills in any of the following areas:

- |                                      |           |
|--------------------------------------|-----------|
| 1. Increased energy efficiency       | <b>No</b> |
| 2. Produce renewable energy          | <b>No</b> |
| 3. Prevent environmental degradation | <b>No</b> |
| 4. Clean up natural environment      | <b>No</b> |
| 5. Supports green services           | <b>No</b> |

Percent of course: 0%

First term to be offered:

**Next available term after approval**

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