

Clackamas Community College

Online Course/Outline Submission System

Section #1 General Course Information**Department:** Health Sciences: Allied Health**Submitter**

First Name: Maria
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Course Prefix and Number: DA - 107L**# Credits:** 1**Contact hours**

Lecture (# of hours):
Lec/lab (# of hours):
Lab (# of hours): 33
Total course hours: 33

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.

Course Title: Dental Materials I Lab**Course Description:**

This course covers the application of the essential skills necessary in assisting with amalgam and composite restorations. Covers tray-set-ups, pre and post-operative instructions, instrument transfer, and oral evacuation with amalgam and composite procedures. The identification and application of dental cements used in general dentistry will also be covered. Includes manipulation, storage and disposal of hazardous dental materials and cements.

Type of Course: Career Technical Preparatory**Reason for the new course:**

Break out of lecture and lab credits.

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): Dental Assistant Certificate

Are there prerequisites to this course?

No

Are there corequisites to this course?

Yes

Co-reqs: DA-107

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

Yes

Recommendations: None

Requirements: Admission into the Dental Assistant program. Instructor consent.

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

No

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

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 Only

Audit: No

When do you plan to offer this course?

✓ **Fall**

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. perform competency steps (follow aseptic procedure) for an amalgam restoration,
2. states pre-op and post-op instructions,
3. perform competency steps (follow aseptic procedure) for a composite restoration,
4. states pre-op and post-op instructions,
5. operate oral evacuation devices and air/water syringe to maintain a clear field of vision during restorative procedures.
6. apply motion economy and ergonomics when chairside assisting,
7. identify and mix dental cements as luting agents, bases, temporary and intermediate filling materials and temporary cements.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Assist with an Amalgam restoration
2. Assist with a Composite restoration
3. Ergonomics
4. Dental cements

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

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

Percent of course: 0%

First term to be offered:

Specify term: Fall 2017
