

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 - 108L**# 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 II Lab**Course Description:**

Essential skills in the manipulation and application of dental impression materials, gypsum products and waxes will be covered. Thorough knowledge of laboratory skills in the fabrication of custom trays, bleaching trays, and provisional restorations will be taught. The instrumentation and procedures for fixed and removable prosthodontics will also be covered.

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

change from all one class to more focus on lab not combo of lecture and lab.

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 of Completion

Are there prerequisites to this course?

Yes

Pre-reqs: Pass DA-107L with C or better.

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

No

Are there corequisites to this course?

Yes

Co-reqs: DA-108

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

Yes

Recommendations: None

Requirements: Admission into 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 or Pass/No Pass

Audit: No

When do you plan to offer this course?

✓ **Winter**

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?

No

Will this course appear in the schedule?

No**Student Learning Outcomes:**

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

1. assist with and/or place, fabricate, and remove provisional restorations;
2. assist with and/or remove excess cement or bonding agents,
3. perform cement removal,
4. fit crowns to check contacts or to adjust occlusion outside the mouth,
5. assist with and/or take preliminary impressions for: diagnostic casts, custom trays, provisional coverage, orthodontic appliances, pretreatment and post-treatment records, bleaching trays, mouth guards;
6. pour alginate impressions using gypsum products,
7. construct a thermoplastic custom tray,
8. utilize boxing wax, baseplate wax and sticky wax in lab procedures;
9. clean and polish removable dental appliances using abrasive agents,
10. fabricate study casts and occlusal registration,
11. fabricate bleaching models and give instructions for use,
12. follow aseptic procedures with all laboratory procedures.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Fixed Prosthodontics.
 - a. crown and bridge instrument tray and procedure.
 - b. final impressions.
 - c. provisional coverage.
2. Delivery.
 - a. instrument tray and procedure.
 - b. removal of temporary crown.
 - c. final cementation.

3. Removable prosthodontics.
 - a. construction of custom tray.
 - b. cleaning and polishing of removable dental appliances.
4. Dental waxes.
5. Alginate Impressions.
 - a. taking impressions.
 - b. evaluation.
 - c. aseptic technique.
6. Gypsum products.
 - a. pouring impression.
 - b. trimming models.
7. Tooth whitening/bleaching.
 - a. impressions.
 - b. fabrication.
 - c. delivery and instructions.

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: Winter 2016
