

Clackamas Community College

Online Course/Outline Submission System

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

First Name: Maria

Last Name: Corona

Phone: 0693

Email: Mariac

Course Prefix and Number: DA - 115**# Credits:** 2**Contact hours**

Lecture (# of hours): 22

Lec/lab (# of hours):

Lab (# of hours):

Total course hours: 22

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 Science**Course Description:**

Introduction and general study of anatomy, physiology, and oral pathology. An in-depth level course of study in oral anatomy, histology and embryology. Introduction to charting will also be covered.

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): Dental Assistant Certificate

Are there prerequisites to this course?

No

Are there corequisites to this course?

No

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. demonstrated charting procedures using the universal numbering system,
2. identify the names and locations of various types of teeth in the human dentition,
3. explain the development and formation of teeth and structures in the oral cavity,
4. identify the supporting structures, and the oral mucosa, which surrounds the teeth and lines the mouth;
5. name and locate on a cranium the locations of bones of the skull and face,
6. identify the location of lymph nodes and salivary glands and their purpose,
7. identify the muscles of mastication and facial expression,
8. name and identify the paranasal sinuses,
9. name and identify landmarks of the face and oral cavity,
10. recognize the differences between normal and abnormal conditions that appear in the mouth,
11. discuss how oral abnormalities affect the patient's general health and planned dental treatment,
12. describe the general and specific features of each tooth in the permanent dentition,
13. compare and contrast the features of the primary and permanent dentitions,
14. identify six body systems, its basic function, common disease or condition associated with the system, and the importance to the dental assistant.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Overview of dentition.
2. Oral embryology and histology.
3. Head and neck anatomy.
4. Landmarks of the face and oral cavity.
5. Oral Pathology.
 - a. oral histology.
 - b. oral embryology.
6. Tooth morphology.
7. General anatomy and general physiology.

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:

Next available term after approval

:
