

**Course Outcomes Guide
Summer 2018**

Course/Program Title: DEN 109 Oral Anatomy

Date: Summer 2018

Course/Program Team: Professor Rebecca Leonard

Expected Learning Outcome:

- 1. Describe and utilize appropriate terminology.**
- 2. Properly report dental treatment in the patient's record.**
- 3. Practice appropriate asepsis techniques during anatomy lab.**
- 4. Differentiate oral structures for basic radiographic interpretation.**
- 5. Verbalize appropriate dental terminology when describing dental anatomy to others.**
- 6. Record proper descriptions of tooth structures as described by the dentist.**
- 7. Recall the structures in the oral cavity.**

Assessment:

Course completion: Number passing at 75% or greater.

Course outcomes: Common exams for item analysis:

CO#1 final exam: #19 and #20 terminology

CO#2 final exam: #14 and #15 anatomy of the head and neck/landmarks

CO#3 lab comps asepsis lab techniques

CO#4 lab comps identify anatomic structures on radiographs

CO#5 in-class discussions verbally say the words correctly

CO#6 final exam #34 and #38 charting properly the dental structures

CO#7 final exam #2 and #3 identify oral structures

Validation:

Course completion

Completion of course with an average grade of 75% or higher.

Course outcome 1 Exams dental head and neck terminology

Course outcome 2 exams dental head and neck anatomy

Course outcome 3 Observation during lab, asepsis techniques

Course outcome 4 final lab identifying anatomic features on radiographs

Course outcome 5 verbally identify dental anatomy to others

Course outcome 6 final charting and identifying anatomic structures on patients

Course outcome 7 final identify oral landmarks on paper

Results:

Course completion:

100% (42/42) students) completed the course with a grade of 75% or higher

0% (0/22 students) completed the course with a grade lower than 75%

The class average for SU2018 is 85.39%

Course outcomes (common exams and worksheets and discussions): (N =22)

Course outcome #1 Question #19 21/22 answered correctly: 95%, Question #20 13/22 answered correctly 59%

Course outcome #2 Questions #14: 15/22 students answered correctly: 68%, Question #15: 17/22 answered correctly 77%

Course outcome #3 22/22 students demonstrated proper asepsis techniques during lab hours. 100%

Course outcome #4 22/22 students could identify anatomic structures on radiographs during lab hours. 100%

Course outcome #5 22/22 students properly verbalized anatomy terminology properly when prompted. 100%

Course outcome #6 Questions #34 22/22 students answered correctly on the final exam. 100%, Question #38 19/22 students answered correctly. 84%

Course outcome #7 Questions #2: 22/22 students answered correctly on the final exam. 100%
Question #3: 18/22 students answered correctly: 88%

Follow-up:

DEN109 will be online for the SU2019. I will be adding games and interactive activities to the online class to help the students grasp the anatomy.