

## Course Outcomes Guide Summer 2017

**Course/Program Title:** DEN 109 Oral Anatomy                      **Date:** Summer 2017  
**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% (16/16) students) completed the course with a grade of 75% or higher

0% (0/16 students) completed the course with a grade lower than 75%

**The class average for SU2016 is 80.00%**

Course outcomes (common exams and worksheets and discussions): (N =16)

**Course outcome #1** Question #19 16/16 answered correctly: 100%, Question #20 7/16 answered correctly 62%

**Course outcome #2** Questions #14: 12/21 students answered correctly: 57%, Question #15: 14/21 answered correctly 43%

**Course outcome #3** 16/16 students demonstrated proper asepsis techniques during lab hours. 100%

**Course outcome #4** 14/16 students could identify anatomic structures on radiographs during lab hours. 87%

**Course outcome #5** 16/16 students properly verbalized anatomy terminology properly when prompted. 100%

**Course outcome #6** Questions #34 15/16 students answered correctly on the final exam. 95%, Question #38 13/16 students answered correctly. 81%

**Course outcome #7** Questions #2: 14/16 students answered correctly on the final exam. 87%  
Question #3: 14/16 students answered correctly: 87%

**Follow-up:**

I will review the final exam wording of questions and make sure that the vocabulary is appropriate. Utilize more games during class time to help students memorize and learn the landmarks of the head and neck.