

**Course Outcomes Guide  
Summer 2015**

**Course/Program Title: DEN 109 Oral Anatomy                      Date: Summer 2015**

**Course/Program Team: 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    terminology**  
**CO#2    worksheets    anatomy of the head and neck/landmarks**  
**CO#3    final exam    asepsis lab techniques**  
**CO#4    final exam    identify anatomic structures on radiographs**  
**CO#5    in-class discussions    verbally say the words correctly**  
**CO#6    final exam    charting properly the dental structures**  
**CO#7    final exam    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 exam 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% (18/18 students) completed the course with a grade of 75% or higher

0% (0/18 students) completed the course with a grade lower than 75%

Course outcomes (common exams and worksheets and discussions): (N =18)

Course outcome #1	final exam terminology pertaining to the head and neck	80%
Course outcome #2	Worksheets on landmarks of the head and neck	92.2%
Course outcome #3	demonstrate asepsis techniques during lab	90.5%
Course outcome #4	differentiate oral structures for radiograph interpretation	85%
Course outcome #5	verbalize properly dental anatomy terminology	92.4%
Course outcome #6	charting tooth structures and anatomy	80.2%
Course outcome #7	Recall the structures of the oral cavity exam	84.4%

**Follow-up:**

**Head and neck models will continue to be used during class time. Games utilizing the models and handouts will be used to supplement learning.**