Course/Program Title: DEN 109 Oral Anatomy   Date: Summer 2014

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   97%
Course outcome #2   Worksheets on landmarks of the head and neck   93%
Course outcome #3   demonstrate asepsis techniques during lab   90%
Course outcome #4   differentiate oral structures for radiograph interpretation   85%
Course outcome #5   verbalize properly dental anatomy terminology   80%
Course outcome #6   charting tooth structures and anatomy   99%
Course outcome #7   Recall the structures of the oral cavity exam   85%

Follow-up:
Head and neck models will be used for the incoming class to enhance student learning of head and neck anatomy. You Tube videos will be utilized to show nerve pathways and brain functions.