Course Outcomes Guide
Fall 2014

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

Course/Program Team: Rebecca Leonard

Expected Learning Outcome:
1. Describe and utilize appropriate terminology.
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. YouTube videos will be utilized to show nerve pathways and brain functions.