Course/Program Title: DEN 101 Dental Assisting  Date: September 10, 2014

Course/Program Team: Rebecca Leonard

Expected Learning Outcomes:

1. Identify and describe the functions of the members of the dental health.
2. Interpret state laws, rules, and regulations for the dental assisting scope of practice.
3. Identify and properly utilize various disinfection and sterilant materials.
4. Generate a professional plan for being a part of the dental team.
5. Apply proper terminology in the clinical setting.
6. Prepare the dental treatment area for the patient's arrival.

Assessment: Completion of course with an average grade of 75% or higher

Course outcomes: common final exam for all 16 students for item analysis:

CO#1 questions 4,6,7, and 10
CO#2 questions 3,5,8, and 9
CO#3 questions 52-77
CO#4 questions 21 and 29
CO#5 questions 15-20 and 22-28
CO#6 questions 84-100
CO#7 questions 17,18,36,81

Validation: Course Completion
Completion of the course with an average grade of 75% or higher

Course outcome 1 Common Final Exam Questions: 75% will get >75%

Questions 4,6,7, and 10 qualities, duties of a DA
Course outcome 2  Common Final Exam Questions:  75% will get > 75%
Questions 3,5,8,9  Laws, ethics, rules and regulations

Course outcome 3  Common Final Exam Questions:  75% will get > 75%
Questions 52-57  Disinfection techniques, laws and infection control

Course Outcome 4  Common Final Exam Questions:  75% will get > 75%
Questions 21-29  professional plan to be a DA

Course Outcome 5  Common Final Exam Questions:  75% will get > 75%
Questions 15-20  definitions and vocabulary building
Questions 22-28  Clinical terms and references

Course Outcome 6  Common Final Exam Questions:  75% will get > 75%
Questions 84-100  preparation of the dental room for treatment

Course Outcome 7  Common Final Exam Questions:  75% will get > 75%

Results: Lecture Based:
100% 16/16 students completed the course with a 75% or higher.
Course outcomes (common final exam questions): (N—16)
Course outcomes 1:  75% of students get > 75%
Questions 4,6,7,10  90%
Course outcome 2:  100%
Questions 3,5,8,9
Course outcome 3:  80%
Questions 52-77
Course outcome 4:  90%
Questions 21 and 29
Course outcome 5:  95%
Questions 15-20 and 22-28
Course outcome 6:  95%
Questions 84-100
Course Outcome 7:  85.2%
Questions 17,18, 36,81

Follow-up
All students passed all outcomes for DEN101.
I will identify students at midterm who may be struggling and offer them additional assistance if needed. I will continue to make students aware of the college policy on withdrawing from classes so I do not have walk away F grades.

To improve student learning I will utilize the Dental facilities and technologies that are available to me.