Course/Program Title: DEN 101 Dental Assisting

Course/Program Team: Assistant Professor 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 sterility 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
CO#2 questions 3, 5, 8, and 9
CO#3 questions 15, 20
CO#4 questions 21 and 29
CO#5 questions 30, 31
CO#6 questions 40, 41

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 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 15, 20 Disinfection techniques, laws and infection control
Course Outcome 4  Common Final Exam Questions: 75% will get > 75%

Questions 21,29  professional plans to be a DA

Course Outcome 5  Common Final Exam Questions:  75% will get > 75%

Question 30  definitions and vocabulary building
Question 31  Clinical terms and references

Course Outcome 6  Common Final Exam Questions: 75% will get > 75%

Questions 40, 41  preparation of the dental room for treatment

Results: Lecture Based:
100% 22/22 students completed the course with a 75% or higher.
Course outcomes (common final exam questions): (N—22)
Course outcomes 1: 75% of students get > 75%
Questions 4, 6  88.5%
Course outcome 2: Questions 3,5,8,9  75.3%
Course outcome 3: Questions 15,20  93.3%
Course outcome 4: Questions 21 and 29  86.2%
Course outcome 5: Questions 30,31  90.4%
Course outcome 6: Questions 40,41  93.2%

Follow-up
All students passed all outcomes for DEN101.
I will identify students at midterm who are not performing at the 75% and offer additional help and resources to those students.
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.