

**Course Outcomes Guide
Fall 2013**

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

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|-------------------------|---|
| 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:

Questions 3,5,8,9 100%

Course outcome 3:

Questions 52-77 80%

Course outcome 4:

Questions 21 and 29 90%

Course outcome 5:

Questions 15-20 and 22-28 95%

Course outcome 6:

Questions 84-100 95%

Course Outcome 7:

Questions 17,18, 36,81 85.2%

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.