

**Course Outcomes Guide  
Summer 2014**

**Course/Program Title: DEN 101 Dental Assisting**

**Date: July 3, 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 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 15 students for item analysis:**

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

**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 plans 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 90%

**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 80%

**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.**