

<p style="text-align: center;"><b>Course Outcomes Guide</b> <b>Spring 2019</b></p>
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**Course/Program Title: DEN120 Dental Specialties      Date: Spring 2019**

**Course/Program Team: Professor Leonard**

**Expected Learning Outcomes:**

- 1. Delineate and describe the various dental practices.**
- 2. Compare the scope of practice for each specialty.**
- 3. Summarize specialized asepsis techniques**
- 4. Recommend the appropriate radiographic survey for each of the dental specialties.**
- 5. Explain dental assistant scope of practice per each specialty.**
- 6. Effectively answer questions from patients who are referred to a specialty.**
- 7. Discuss the various team players and their roles.**

**Assessment: N=22**

**Course completion: Number passing at 75% or higher**

**Course outcomes:**

- CO#1    Common final exam question #11    Describe various different practices**  
**CO#2    Common final exam question #18    Compare each different practice**  
**CO#3    common final exam question #26    Describe different infection control techniques for different specialty offices**  
**CO#4    Common Final exam question #10 Describe and be able to identify different radiography techniques needed for the different specialty offices.**  
**CO#5    Common final exam question #34, 40    explain the differences in assisting practices in the specialty offices**  
**CO#6    Common final exam questions #39 Understand the different specialty offices and be able to answer questions appropriately concerning these specialties.**  
**CO#7    Common final exam questions #35    discuss various team players and roles**

**Validation:**

**Course completion**

**Completion of course with an average grade of 75% or higher**

**Course outcome 1    common final exam questions:    75% will get > 75%**  
**Question #11            describe various different areas of dental practice**  
**Course outcome 2    common final exam questions:    75% will get > 75%**  
**Question #18    Comparison of each different area of dental practice**

**Course outcome 3    Common final exam questions:    75% will get > 75%**  
**Question #26    Describe different infection control techniques**

Course outcome 4 Common final exam questions: 75% will get > 75%  
Question #10 Radiography techniques and how they differ

Course outcome 5 Common final exam questions: 75% will get > 75%  
Questions #34, 40 explain the differences in the assisting practices

Course outcome 6 Common final exam questions: 75% will get > 75%  
Question #39 Understand the specialty offices completely

Course outcome 7 Common final exam question: 75% will get > 75%  
Question #35 Explain the roles of the various team members in the dental world

### **Results:**

Course completion:

100% (22/22 students) completed the course with a grade of 75% or higher

0% (0/22 students) completed the course with a grader < 75%

Students are encouraged to withdraw from the course during add/drop and see an advisor if their grade is < 75%

**Course outcomes (common Final Exam Questions): (N=22)**

**Course outcome 1:**

**Q11= students answered correctly: 93.2%**

**Course outcome 2:**

**Q18= students answered correctly: 90%**

**Course outcome 3:**

**Q26= students answered correctly: 89.5%**

**Course outcome 4:**

**Q10= students answered correctly: 74.5%**

**Course outcome 5:**

**Q34, 40= students answered question #34 correctly: 85%, students answered questions #40 correctly: 75.5%**

**Course outcome 6:**

**Q39= students answered correctly: 100%**

**Course outcome 7:**

**Q35= answered correctly: 95.2%**

**Follow-up:**

**Outcome #4 and #7 had less than 75%. I will continue add projects incorporating radiographic surveys and the roles of the dental team members to improve these areas of**

**weakness. I will look at my student evaluations for insight and incorporate any ideas the students may have to improve this course.**

**Budget Justification:**

**Adequate instructor resources will help me meet my course outcome goals.**

**Instruments for the Endodontic procedures to show the students will be very helpful.**

**Guest speakers and mock demonstrations of procedures will help me meet my outcome goals.**