

**Course Outcomes Guide
Spring 2017**

Course/Program Title: DEN120 Dental Specialties Date: Spring 2017

Course/Program Team: Rebecca 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=21

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% (21/21 students) completed the course with a grade of 75% or higher

0% (0/21 students) completed the course with a grade < 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=21)

Course outcome 1:

Q11=18/21 students answered correctly: 85%

Course outcome 2:

Q18= 18/21 students answered correctly: 85%

Course outcome 3:

Q26= 19/21 students answered correctly: 90%

Course outcome 4:

Q10=10/21 students answered correctly: 47%

Course outcome 5:

Q34, 40= 17/21 students answered question #34 correctly: 80%, 19/21 students answered questions #40 correctly: 90%

Course outcome 6:

Q39= 19/21 students answered correctly: 90%

Course outcome 7:

Q35= 13/21 answered correctly: 61.9%

Follow-up:

Outcome #4 and #7 had less than 75%. I will add a project 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.