

<p style="text-align: center;">Course Outcomes Guide Spring 2014</p>

Course/Program Title: DEN120 Dental Specialties Date: Spring 2014

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:

Course completion: Number passing at 75% or higher

Course outcomes:

CO#1 Common final exam questions 7, 33, 52 Describe various different practices

CO#2 Common final exam questions 40, 42, 48, 49, 64 Compare each different practice

CO#3 common final exam questions 53, 56, 57 Describe different infection control techniques for different specialty offices

CO#4 Common Final exam questions 24, 44, 68, 74, 75 Describe and be able to identify different radiography techniques needed for the different specialty offices.

CO#5 speaker notes explain the differences in assisting practices in the specialty offices

CO#6 Common final exam questions 62, 69, 71 Understand the different specialty offices and be able to answer questions appropriately concerning these specialties.

CO#7 Common final exam questions 4 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%

Questions 7, 33, 52, describe various different areas of dental practice

Course outcome 2 common final exam questions: 75% will get > 75%
Questions 40, 42, 48, 49, 64 Comparison of each different area of dental practice

Course outcome 3 Common final exam questions: 75% will get > 75%
Questions 53, 56, 57 Describe different infection control techniques

Course outcome 4 Common final exam questions: 75% will get > 75%
Questions 24, 44, 68, 74, 75, Radiography techniques and how they differ

Course outcome 5 Common final exam questions: 75% will get > 75%
Speaker notes explain the differences in the assisting practices

Course outcome 6 Common final exam questions: 75% will get > 75%
Questions 62, 69, 71 Understand the specialty offices completely

Course outcome 7 Common final exam question: 75% will get > 75%
Question 4 Explain the roles of the various team members in the dental world

Results:

Course completion:

100% (16/16 students) completed the course with a grade of 75% or higher

0% (0/16 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=16)

Course outcome 1:

Q7=85.7%

Q33=95.2

Q52=80.9

Course outcome 2:

Q40= 75%

Q42=100%

Q48=90.4%

Q49= 85.7%

Q64=70%

Course outcome 3:

Q53= 100%

Q56=90.4%

Q57=100%

Course outcome 4:

Q24=76%

Q44=42.8%

Q68=52.3%

Q74=66.6%

Q75=42.8%

Course outcome 5:

Speaker notes

80% of the class received a 75% or better on their speaker notes

Course outcome 6:

Q62=95.2%

Q69=80.9%

Q71=66.6%

Course outcome 7:

Q4=95.2%

Follow-up:

Students did not meet outcome 2 in the category of comparing the scope of practice for each specialty. I will review in greater detail Endodontics and the endodontic procedure as it applies to the dental auxiliary. Students did not meet outcome 4 in the category of recommending the appropriate radiographic survey for each dental specialty. I will add lecture material on radiographic techniques for this class as well as 104. Students did not meet outcome #6 in the category of effectively answering questions from patients who are referred to a specialty office. I will add lecture material on pediatrics and guidelines of children's checkup and emergency trauma patients.

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.