COURSE INFORMATION FORM

DISCIPLINE: Allied Health / DENA
COURSE TITLE: Chairside Assisting II
CR.HR: 5 LECT HR. 1 LAB HR. 8 CLIN/INTERN HR. ________ CLOCK HR. ________

CATALOG DESCRIPTION
This course primarily emphasizes various dental specialties such as theories of orthodontics, periodontics, prosthodontics, oral surgery, endodontics, and pedodontics, as well as the application of different procedures, instruments and current concepts of chairside assisting.

PREREQUISITES
DENA 108, DENA 110, DENA 115, DENA 125, DENA 205

EXPECTED STUDENT OUTCOMES IN THE COURSE (ESO)
Upon completion of this course, the student will be able to:
1. Demonstrate professional conduct in a clinical setting.
2. Apply the techniques of four-handed dentistry.
3. Identify and discuss procedures and armamentarium for the specialty areas of dentistry.
4. Identify instruments and prepare tray set-ups for designated procedures in a systematic order of use.
5. Demonstrate skills pertaining to advanced chairside assisting functions.
6. State pre and postoperative instructions as prescribed by the dentist when applicable.

GENERAL EDUCATION OUTCOMES (ESO)
Specify which general education outcomes, if any, are substantially addressed by the course. Numbers in parentheses identify the Expected Student Outcomes linked to the specific General Education Outcome.

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<th>Outcomes</th>
<th>ESO</th>
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Revised 12/9/13
PROGRAM-LEVEL OUTCOMES

CAREER AND TECHNICAL EDUCATION PROGRAM OUTCOMES
Specify which Career and Technical program outcomes, if any, are substantially addressed by the course by completing the “Career and Technical Education template” to show the relationship between course and program outcomes to assessment measures.

1. Carry out the role and function of a Dental Assistant.
   • Administer assessments appropriately and professionally.
2. Exhibit professional code of ethics and values of the profession.
   • Articulate unique nature and importance of occupation to varied audiences.
   • Demonstrate professional responsibilities of a dental assistant in the field.
   • Demonstrate knowledge of state and federal regulatory legislative actions and their effect on delivery of dental assisting.
3. Function as integral member of dental health care team.
   • Understand and follow the appropriate supervision protocol between dentist and assistant.
4. Understand importance of lifelong learning to promote personal and professional growth.
   • Understand the importance of improving academic and clinical skills to enhance occupational performance.

CLASS-LEVEL ASSESSMENT MEASURES
Student accomplishment of expected student outcomes may be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

1. Written Examinations, 1-6
2. Assignments, 1-6
3. Quizzes, 1-6
4. Student Performance Evaluations, 1-6
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

I. Orthodontics
   A. Role of the Assistant in Orthodontics
   B. Types of Occlusion/Malocclusion
   C. Orthodontic Instruments
   D. Stages of Orthodontic Treatment
   E. Materials Used in orthodontics
   F. Expanded Functions in Orthodontics

II. Periodontics
   A. Role of the Assistant
   B. Expanded Functions in Periodontics
   C. Dental Hygienist
   D. Definitions
   E. Symptoms of and Contributing Factors
   F. Classes
   G. Instruments

III. Oral and Maxillofacial Surgery and Dental Implants
   A. Dental Team and Each Team Member’s Function
   B. Role of the Dental Assistant
   C. Instruments
   D. Asepsis
   E. Patient preparation
   F. Common Procedures in the Oral Surgery Office and Instruments Used
   G. Post-Operative Care
   H. Possible Complications
   I. Dental Implants
   J. Hospital Dentistry

IV. Fixed Prosthetics
   A. Definition
   B. Drawbacks
   C. Why Replace Missing Teeth
   D. Patient Considerations
   E. Case Presentation
   F. Role of the Dental Assistant

V. Removable Prosthetics
   A. Definition
   B. Goals of Removable Prostheses
   C. Role of the Dental Assistant
VI. Pedodontics
   A. Definition
   B. Team
   C. Role of the Dental Assistant
   D. Fears of the Pediatric Patient
   E. Behavioral Management
   F. Role of the Parent or Caregiver
   G. Importance of Primary Dentition
   H. Different Procedures in Pediatric Dentistry
   I. Emergency Treatment
   J. Child Abuse

VII. Endodontics
   A. Definition
   B. Diagnosis
   C. Instruments