1. COURSE ID: DENT 753  TITLE: Dental Assisting Clinical Practice
   Units: 5.0 units  Hours/Semester: 16.0-18.0 Lecture hours; and 240.0-270.0 Lab hours
   Method of Grading: Letter Grade Only
   Prerequisite: DENT 751

2. COURSE DESIGNATION:
   Degree Credit
   Transfer credit: CSU

3. COURSE DESCRIPTIONS:
   Catalog Description:
   Clinical experience in dental assisting for students in the dental assisting program supplemented by corequisite classes and individual counseling from an instructor-coordinator of the Dental Assisting Program. Clinical work must be unpaid and a certain number of hours accumulated per ADA Accreditation Standards. For students enrolled full time in the Dental Assisting Program. Offered during Spring semesters only.

4. STUDENT LEARNING OUTCOME(S) (SLO'S):
   Upon successful completion of this course, a student will meet the following outcomes:
   1. Demonstrate the ability to communicate professionally & effectively with patients and the dental team.
   2. Demonstrates the ability to assist properly at the chair.
   3. Demonstrates knowledge of dental procedures and instruments.
   4. Demonstrates OSHA compliant disinfection & sterilization techniques utilized by the dental office.
   5. Demonstrates ability to perform basic front business office procedures.

5. SPECIFIC INSTRUCTIONAL OBJECTIVES:
   Upon successful completion of this course, a student will be able to:
   1. Demonstrate the ability to communicate professionally and effectively with patients and dental team.
   2. Demonstrate the ability to assist properly at the chair.
   3. Demonstrate knowledge of dental procedures and instruments.
   4. Demonstrate OSHA compliant disinfection and sterilization techniques utilized by the dental office.
   5. Demonstrate ability to perform basic front business office procedures.

6. COURSE CONTENT:
   Lecture Content:
   1. Preparation / cooperation / attitude
      A. Team player
      B. Follows directions
   2. Specialized and general dental instrumentation
      A. Procedure set-ups
      B. Knowledge of cassette vs. Tray systems
      C. Instrument identification
   3. Dental Terminology
      A. Use of proper professional language
   4. Dental Assisting skills, procedures, and materials
      A. Knowledge and practice of various dental procedures utilizing direct patient care
      B. Mixing of dental cements, impression materials, and other patient related medicaments
      C. Practice of chairside learned skills
   5. Obtaining dental office feedback
      A. Student gains feedback of skills from office professionals
      B. Student accepts constructive criticism
   6. Provide/collect clinical supportive procedures
      A. Student charts effectively both on paper and in the computer system
      B. Student adequately takes effective and useful impressions for study models
   7. Provide oral health instructions
      A. Tooth brushing techniques
Flossing techniques
C. Oral health aides
D. Stresses importance of oral hygiene routine
8. Perform laboratory procedures
   A. Fabricates bleach trays, mouth guards, & temporary crowns
   B. Keeps lab organized and clean
   C. Organizes lab cases
9. Expose and develop dental radiographs (x-rays)
   A. Takes periapical x-rays adequately
   B. Takes bitewing x-rays adequately
   C. Takes full mouth series adequately
   D. Takes panographic x-ray adequately
10. Perform basic business office procedures
    A. Answers phone appropriately
    B. Schedules appointments
    C. Knowledge of basic insurance billing procedures

Lab Content:
Clinical Practice

Clinical experience assisting a dentist must be an integral part of the educational program designed to perfect students' competence in performing dental assisting functions, rather than to provide basic instruction. Duties include:

- Charting
- Exposing/Processing x-rays
- Seating/Dismissing patients
- Instrument tray set-up
- Suction/retraction/air/water
- Mix composite material
- Mix polyvinyl materials
- Take impressions
- Prepare anesthetic syringe
- Crown/Bridge Prep
- Prepare temporary crowns
- Assist with Sealants
- Sterilization Procedures

7. REPRESENTATIVE METHODS OF INSTRUCTION:
   Typical methods of instruction may include:
   A. Lecture
   B. Lab
   C. Field Experience
   D. Individualized Instruction
   E. Observation and Demonstration
   F. Other (Specify): Students participate in two 8 week rotations during the spring semester in private dental offices within San Mateo County. One 8 week rotation is spent in a general practice dental office and the next 8 week rotation is spent in a specialty practice dental office. Students are required to submit a weekly report of activities of their experiences along with verification of attendance slips signed by the dentist.

8. REPRESENTATIVE ASSIGNMENTS
   Representative assignments in this course may include, but are not limited to the following:
   **Writing Assignments:**
   Students are required to submit a weekly report of activities and their experiences.
   **Reading Assignments:**
   Reading assignment - Selected chapters from the textbook and handouts
   **Other Outside Assignments:**
   None
   **To be Arranged Assignments:**
   None
9. REPRESENTATIVE METHODS OF EVALUATION
Representative methods of evaluation may include:
A. Class Participation
B. The dentists and dental team evaluate the student's performance while in that particular dental office. The student is evaluated after each rotation. The dentist reviews the evaluation with the student and then submits evaluation forms to the instructor. The student must submit a weekly report of activities and experiences along with verification of attendance slips signed by the dentist. To determine the final course grade, the instructor considers the student's reports, evaluations from the dental practices, and attendance hours.

10. REPRESENTATIVE TEXT(S):
Possible textbooks include:

Origination Date: October 2015
Curriculum Committee Approval Date: January 2016
Effective Term: Fall 2016
Course Originator: Beth LaRochelle