COURSE NO:   DH 322L-1: Operative Oral Care and Adjunctive Procedures Lab

COURSE INSTRUCTOR:  TBD

INSTRUCTOR CONTACT INFORMATION:
Telephone: TBD
E-mail: TBD
Office Location: TBD
Office Hours: TBD

COURSE DESCRIPTION:
Adjunctive procedures that augment operative care are taught in this laboratory. Two hours of lab. Must be taken concurrently with DH 322. Prerequisite: DH 320, DH 320C. Restricted to DH majors only and approval from the School of Allied Health or the DH program. Laboratory fee: $50.

COURSE OBJECTIVES:
Upon completion of this course, the student will be able to:
1. Identify and describe physical properties and biological characteristics that must be considered when using materials in dentistry;
2. Identify various procedures, techniques, and materials used in different aspects of restorative and preventive dentistry;
3. Classify materials studied according to their use in dentistry;
4. Demonstrate proper care and storage of dental materials;
5. Utilize knowledge of the properties and characteristics of dental materials as needed in modifying dental hygiene treatment;
6. Identify sources for obtaining current information on dental materials;
7. Demonstrate through laboratory experience, procedures considered adjunctive to operative oral

CONTENT OUTLINE:

Topics                                                                 ~Percentages

I.  Course Overview                                           1%
II. Properties of Materials Used in Dentistry               4%
III. Preventive Materials                                    20%
      A.  Impression materials                                
      B.  Model and die materials                             
      C.  Athletic mouth protectors                            
IV.  Restorative Dentistry:  Materials and Procedures      25%
      A.  Cavity design                                       
      B.  Bonding
C. Esthetic restoratives
D. Amalgam restoratives
   1. amalgam polishing
   2. margination
E. Cements, bases, liners

V. Cosmetic Dentistry 15%
   A. Bonding
   B. Bleaching

VI. Fixed Prosthetics 10%
   A. Crowns and bridges
   B. Implants

VII. Removable Prosthetics 15%
   A. Dentures
   B. Partial dentures

VIII. Specialty Materials
   A. Endodontics
      1. rubber dams
   B. Orthodontics
      1. orthodontic appliances
      2. debonding

IX. Four-handed Dentistry 10%

TEXTBOOKS:

Required: