

WEST LOS ANGELES COLLEGE
DEPARTMENT OF DENTAL HYGIENE

- I. DH 152: SPECIAL PATIENT CARE
- II. PREPARED BY: DENTAL HYGIENE FACULTY
- III. REVISED FOR: SPRING 2015
- IV. PREREQUISITES: COMPLETION OF ALL ATTEMPTED DENTAL HYGIENE COURSES WITH A FINAL GRADE OF "C" OR BETTER.
- V. UNITS AND HOURS: ONE UNIT, ONE HOUR, MONDAY 8:00AM – 9:05AM (16WEEKS)
MSA 103
- VI. COURSE DIRECTOR: CARLOS SERMEÑO, R.D.H.A.P., B.S.

OFFICE HOURS:

WEDNESDAY: 10:00am – 12:00pm

VII. COURSE DESCRIPTION:

The role of dental hygienist in the care of the special dental patient is the focus of this lecture course. The determining factors and treatment considerations for medically, physically and emotionally handicapped patients will be explored.

VII. REQUIRED TEXT:

DARBY, DENTAL HYGIENE THEORY AND PRACTICE, 3RD ED. SAUNDERS

LITTLE, JAMES ET.AL., DENTAL MANAGEMENT OF THE MEDICALLY COMPROMISED PATIENT, EIGHTH EDITION, MOSBY, ST. LOUIS, MO, 2013. (ISBN # 978-0-323-08028-6)

WEST LOS ANGELES COLLEGE, DEPARTMENT OF DENTAL HYGIENE CLINIC GUIDELINES FOR STUDENTS 2014

IX. SUGGESTED REFERENCES:

X. INSTITUTIONAL STUDENT LEARNING OUTCOMES

- A. **Critical Thinking:** Analyze problems by differentiating fact from opinions, using evidence, and using sound reasoning to specify multiple solutions and their consequences.

Assessment: The students will create a special needs case study presentation. The case study will contain only the periodontium aspects, students will choose the conditions and correlate the patient's needs.

- B. **Communication:** Effectively communicate thought in a clear, well-organized manner to persuade, inform, and convey ideas in academic, work, family and community settings.

Assessment: The student will provide an oral presentation of the case study. Communication skills will be evaluated by the instructor and peers using a rubric survey.

- C. **Technical Competence:** Utilize the appropriate technology effectively for informational, academic, personal, and professional needs.

Assessment: The student will provide an oral presentation using PowerPoint application. The technical performance will be evaluated by instructors and peers.

- D. **Ethics:** Practice and demonstrate standards of personal and professional integrity, honesty and fairness; apply ethical principles in submission of all college work.

Assessment: The students will work in teams to provide a quality presentation. A written paper using APA format will be required. Students will provide a quality report without plagiarism or cheating.

XI **PROGRAM STUDENT LEARNING OUTCOME:**

I. **Professionalism**

Program SLO #1: Adhere to the American Dental Hygienist's Associations' code of ethical conduct and apply this code to established state and federal laws, recommendations, and regulations in the provision of dental hygiene care.

Program SLO #2: Perform self-assessment for life long learning to provide evidenced-based practice of dental hygiene.

Program SLO #3: Understand and interpret the scientific literature and research as it relates to the evidence-based practice of dental hygiene.

Program SLO #4: Utilize current technology to enhance education, patient care, research and professional growth.

II. **Health Promotion and Disease Prevention**

Program SLO #5: Assess, plan, implement and evaluate community oral health services, including health promotions and disease prevention in variety of settings.

Program SLO #6: Provide planned educational services using effective interpersonal communication skills and educational strategies to promote oral health for individuals and groups of diverse populations.

Program SLO #7: Provide the values of oral health, general health and wellness in individuals and populations with identified risk factors and develop strategies that promote health related quality of life.

SLO Criterion Level:

- At least 80% of students will achieve at least 75% of the points according to the grading rubric.

- At least 80% of students will answer at least 75% of the quiz questions correctly.

X. **COURSE OBJECTIVES:**

As a result of the lectures, videotapes and assigned readings the student will:

1. Identify and discuss the unique needs of specific special patient and disabled population groups.
2. Define methods of meeting the dental needs of special population individuals in the institutional and non-institutional setting.
3. Describe architectural barriers, which hinder access to treatment in the dental office.
4. Explain the etiology, incidence, and characteristics, which define each disabling condition discussed.
5. List the oral findings commonly associated with each disabling condition.
6. State how the patient's special or disabling conditions might modify the dental treatment planning, and appointment scheduling.
7. State the current pharmacological regimen for each special or disabling condition and distinguish action which may contraindicate or modify the dental treatment.
8. State the determining factors for prophylactic antibiotic therapy with medically compromised individuals.
9. Define conditions, which may be anticipated in providing care for patients with specific medical problems.
10. Given a case study of a patient, use critical thinking to organize a course of treatment and project alternatives in care that may be implicated in preventing complication.

11. Discuss and justify the modification of the dental hygiene operator to accommodate patients requiring wheelchair, physical support, or special control devices and high risk conditions.
12. Describe the oral findings of specific special patient groups and the disabled related to physical habits and drug therapy.
13. Explain the modification and fabrication of an oral hygiene aid for use with a patient in a special group requiring intervention.
14. Support treatment plan decisions based on requirements of special patient therapies.
15. Value the knowledge of special patient groups in clinical care and treatment so that the health of the patient is promoted and complications to health are prevented.
16. Value the social, psychological and physiological factors, which affect the patient's ability to participate in the treatment process.
17. Develop an appreciation for the unique characteristics of the individual limited by medical conditions and the ability to communicate empathetically while providing dental hygiene care and service.

XI. METHODS OF INSTRUCTION:

Lecture and small group discussion
 Demonstration
 Video
 Group assignments and role play

XII. METHODS OF EVALUATION:

Class Project / Homework / Quizzes	10
Research project	20
Midterm Exam	30
Final Exam	40

Class Project / Homework / Quizzes: These will consist of unannounced quizzes (during the first 5 minutes of the class – no make up, no re-take), and projects assigned in class.

Research Project: Refer to Project Guidelines – 8 Groups of 4 students (2 Groups with 3 Students) - 4 presentations per day.

Grading will be based on the following descriptions:

- Demographics
- Review of Medical History:
 - Medical Conditions
 - Medications
- Periodontal Assessment
- Relevant Information
- Presentation
 - Audiovisual
 - Organization of Presentation
- Presentation Time (No more than 10 minutes)
- Written Project
 - Format
 - References

Final Examination includes a Written Section and Practical Exam consisting of a Wheelchair Transfer.

Course letter grade will be based on the following scale:

- 90 - 100% = A
- 80 - 89% = B
- 70 - 79% = C
- 60 - 69% = F

Evaluation will be based upon your attainment of the knowledge of material presented in each lecture of the course. While every effort will be made to cover the material as thoroughly and comprehensively as possible during lectures, students are responsible for attainment of all of the course objectives whether covered in lectures or not. Students should read the appropriate section of your textbooks prior to the related lecture and laboratory topics so that questions can be dealt with at the appropriate time.

If the student fails the final exam, remediation will be given in the form of outlining the chapter and researching content on the specific subject (s). The student will receive an incomplete in the course until the new exam is taken and passed. The student will earn 10% less on score of new exam due to late submission.

XII. ATTENDANCE:

Students are expected to meet the standards of attendance in the West Los Angeles Catalog. Attendance is mandatory. Students are expected to be on time, and Students with 2 or more non-justified lateness or absences will be reported to the Program Director.

XIII. COURSE CONTENT OUTLINE

DH 152 SPECIAL PATIENT CARE

LECTURE SCHEDULE – Spring 2015

<u>SESSION</u>	<u>LECTURE TOPIC</u>	<u>ASSIGNED READINGS</u>
2/09/15	Defining the Special Patient Discuss project	Darby Ch.42
2/16/15	PRESIDENT'S DAY	
2/23/15	Persons with Disabilities The Geriatric Patient	DARBY Chapter 42 and 55
3/02/15	Cardiovascular Disease	Darby Ch. 43 Little Ch.2-6
3/09/15	Physical Disabilities/Wheelchair transfer The Homebound/Nursing Home Patient	Darby Ch. 42 and 55
3/16/15	Alcoholism and Drug Addiction Behavioral Disorders	Darby Ch.52 Little pg. 488
3/23/15	Patients with cognitive and developmental challenges Diabetes Quiz	Darby Ch 51 Darby Ch 44 Little Ch 14
3/30/15	MIDTERM	
4/6-10/15	SPRING BREAK	
4/13/15	Sensory Disabilities Muscular Dystrophies: Seizure Disorder and	Darby Ch. 47

	Epilepsy	
4/20/15	Respiratory Disease	Darby Ch. 50 Little Ch 7-9
4/27/15	Cancer	Darby Ch. 45 Little Ch 26
5/4/15	Immunologic Diseases HIV	Darby Ch. 45 and 46 Little Part 7: Pg. 240-399
5/11/15	Project presentations	Group assignment
5/18/15	Project presentations	Group assignment
5/25/15	MEMORIAL DAY	
6/1-5/15	FINAL EXAM (ACCUMULATIVE)	

COLLEGE POLICIES AND STANDARDS

Professional Conduct in Our Classroom Community

The West LA College faculty, staff and administrators are dedicated to maintaining an optimal learning environment and will not tolerate any disruptive behavior in or outside of the classroom or any academic dishonesty. These standards apply to all students.

Attendance

Students are expected to attend all classes for which they are registered, to be prompt and to remain in class/lab for the entire time. Students who are unable to attend class regularly, regardless of the reason or circumstance, should withdraw from the class. Instructors may drop a student from a class whenever a student is absent more hours than the number of hours the class meets per week. Withdrawal from class can affect eligibility for federal financial aid.

Dropping a Class

Student wanting to drop a class should drop online at www.wlac.edu, click "For Students," then "Student Information System." Students who stop attending a class are responsible for withdrawing from the class to prevent being issued a failing "F" grade in the class.

Special Instructional Accommodation

If there are special accommodations that you require to be successful in this course, please discuss your situation with the professor. To receive accommodations for a special need or disability, students must register with the Office of Disabled Student Program and Services, HLRC. Tape recording of lectures and discussions will not be permitted without the consent of the instructor.

Academic Integrity

Students are responsible for the honest completion and representation of their work, for the appropriate citation of sources, and for respect of others' academic endeavors. When there is evidence of cheating or plagiarism in classroom work, the instructor may assign a failing grade, "F," or zero points to the examination or assignment in which the alleged cheating or plagiarism occurred. Before a substandard grade is issued the instructor will provide the student with supporting documentation of the plagiarism or cheating charge. Instructors have the authority to use plagiarism detecting instruments such as "Turn It In" to detect academic dishonesty.

Forms of Behavior which Violate Academic Integrity

- Cheating. Using any materials or devices or strategies which provide undue advantage on any exam, assignment, activity or other method of assessment for a course. This includes, but is not limited to, looking at another student's exam, using phones or other communication systems to text message during exams, taking pictures or images of exams, talking with others during exams, using Internet to find information, or any other system of inappropriate "help." Exams are to be measures of what YOU, as an individual, have learned.
- Collaboration. Working together on projects, papers, exams or other forms of assessment which are to be completed individually.

- Plagiarism. Taking anyone else's work as one's own. Presenting another's words, ideas, forms of expression, materials, or labor without proper citation, referencing, and declaration that this material originated outside the student's own work.

For assistance with classroom projects, papers and assignments, please visit the Learning Skills Center, HLRC.

Standard of Student Conduct

Faculty members are charged with responsibility for building and maintaining a classroom atmosphere conducive to learning. Disruptive, disrespectful, or obstructive behavior will be dealt with in terms specific to this syllabus and in accordance with the LACCD Standard of Student Conduct. Select forms of disciplinary action appropriate to the misconduct may be taken by an instructor when there is evidence that the student's behavior interferes with classroom instruction.

The following types of disciplinary action may be taken by an instructor:

1. Warning- A verbal or written notice, given to the student by an instructor. Continuation or repetition of the specified conduct may be cause for further disciplinary action.
2. Removal by Instructor - An instructor may remove (suspend) a student from his or her class for the day of the incident and the next class meeting. During this period of removal, the student shall not return to the class from which he or she was removed without the permission of the instructor of the class.

Students may refer to the College Catalog or the online student orientation at www.wlac.edu; select the "Counseling, Assessment and Orientation" tab, then scroll down to "Orientation" for complete details regarding the aforementioned policies.

Cell Phone and Other Communication Devices

If you bring your cell-phone to class, laboratory, or clinical rotation, be sure to have it in a mode where it will not ring and disturb others. If you have to answer an emergency phone call, please step out of the classroom/clinic. Devices of this type should be placed on vibrate and never visible during class time.

Texting in class IS STRICTLY PROHIBITED. In addition, during lecture presentation DO NOT SURF THE INTERNET, ACCESS SOCIAL MEDIA, EMAIL, WATCH VIDEOS, or PLAY MUSIC. If a Student is involved on ANY of the activities mentioned before, She or He will be asked to leave the classroom, and directed to the Program Director and/or to the Dean of Academic Affairs.

Use of Social Media

- The student is held accountable for maintaining the privacy of any information obtained, seen, or is given during clinical rotations
- The student should make every effort to present himself/herself in a mature, responsible, and professional manner.
- Confidential information of patients, patient family members, visitors, dentist, dental students, facility staff, faculty, college staff, fellow students, and class or clinical situations should never be discussed in any form online.
- The Health Insurance Portability and Accountability Act (HIPPA) guidelines are to be upheld at all times.
- Personal information and photos with students, faculty, staff, and clinical sites may only be posted **with verbal and/or written permission** from **all** individuals involved.
- Students should avoid using names and never post photographs of patients or staff without authorization.
- **The posting of unauthorized pictures, videos, course materials, quizzes/tests or plagiarizing online information is prohibited.**
- Harassing, threatening, belittling photos, e-mails, or videos that are demeaning, insulting or discriminating against anyone are not to be posted – any of these actions must be reported with a screen-shot to the Program and/or Course Director.
- Display of language or photographs that imply disrespect for any individual or group because of age, race, gender, ethnicity, or sexual identity is prohibited.
- Texting, e-mail, and social networking, are not to be performed during class or clinical hours.
- On-campus computers or wi-fi network must not be used for illegal purposes
- Students may not use social media to communicate information to faculty. To contact faculty member, student **MUST** use communication method specified by faculty member
- Maintain professional boundaries in the use of electronic media.

Classroom and Campus Cleanliness

Please help us keep the classroom and campus grounds clean. No food or beverages, except for water, is permitted inside instructional classrooms /labs. Please use the receptacles to dispose of trash.