

**WEST LOS ANGELES COLLEGE
DEPARTMENT OF DENTAL HYGIENE**

- I. DH 101: INTRODUCTION TO CLINICAL DENTAL HYGIENE
- II. PREPARED BY: DENTAL HYGIENE FACULTY
- III. REVISED FOR: FALL 2013
- IV. PREREQUISITES: ENROLLED DENTAL HYGIENE STUDENT
- V. UNITS AND HOURS: 2 UNITS, 7 HOURS LABORATORY, 15 weeks
Group A: Monday 1:00 to 4:10 p.m. & Friday 8:30 to 11:40 a.m.
Group B: Thursday 1:30 to 4:40 p.m. & Friday 1:00 to 4:10 p.m.
(Occasional Friday Morning Sessions for Group B)
Group C: Friday 8:30 to 11:40 a.m. & Friday 1:00 to 4:10 p.m.
Group D: Friday 8:30 to 11:40 a.m. & Friday 1:00 to 4:10 p.m.
Group E: Friday 8:30 to 11:40 a.m. & Friday 1:00 to 4:10 p.m.
- VI. COURSE INSTRUCTORS: Lisa Kamibayashi, R.D.H., M.S.D.H. (Group A & B)
Arvie Malik, RDHAP, B.S.D.H. (Group C)
Sandra Scheidewind, R.D.H., B.S. (Group D)
Joy Ogami-Avila (Group E)
- VII. EMAIL ADDRESSES: Mrs. Kamibayashi: mrskamiba@gmail.com
Mrs. Malik: arviemalik@gmail.com
Ms. Schneidewind: sandrajean1306@gmail.com
Mrs. Ogami-Avila icogami@gmail.com
- VIII. OFFICE HOURS: Mrs. Kamibayashi: Monday 10:00 to 12:00 & by appointment
Mrs. Malik: Friday 8:00 – 8:30 a.m. and 4:15 - 4:45 p.m.
Ms. Schneidewind: Friday 7:30 - 8:30 a.m.
Ms. Ogami-Avila Tuesday 3:30 – 4:30 p.m., Friday 4:15 p.m. – 5:15 p.m.
- IX. COURSE DESCRIPTION:
This pre-clinical course is designed to develop the skills and technique required for performing dental hygiene services and orienting the student to the role of the clinical dental hygienist.
- X. REQUIRED TEXTS:
*All the books required for DH 100 will be used throughout the dental hygiene program. Please do not discard or sell your books until you graduate or keep them at your home library.
- Beemsterboer, Phyllis Ethics and Law in Dental Hygiene, 2nd edition, Saunders Elsevier, St. Louise, MO 2010 (ISBN #978-1-4160-6235-6)
- Darby, Michele Leonardi, Walsh, Margaret M., Dental Hygiene Theory and Practice, third edition, Saunders Elsevier, St. Louise, MO 2010 (ISBN # 978-1-4160-5357-6)
- Little, James et.al., Dental Management of the Medically Compromised Patient, Eighth Edition, Mosby, St. Louis, MO, 2013. (ISBN # 978-0-323-08028-6)
- Perry, Dorothy, Beemsterboer, Phyllis, and Esse, Gwen, Periodontology for the Dental Hygienist, 4th Edition, St. Louis, MO, 2013 (ISBN #978-1-4557-0369-2)

Stedman's Medical Dictionary

Thomson, Evelyn, Case Studies in Dental Hygiene, third edition, Pearson, Boston, MA, 2013 (ISBN#978-0-13-291308-9):

West Los Angeles College, Department of Dental Hygiene Clinic Guidelines For Students 2013

West Los Angeles College, Department of Dental Hygiene Infection and Hazard Control Policy, 2013

Wynn, Richard, Meiller, Timothy, and Crossley, Harold, Drug Information Handbook for Dentistry 2010-2011, 18th Edition, Lexi-Comp, Inc., Hudson, Ohio, 2011

XI. STUDENT LEARNING OUTCOMES ADDRESSED IN THIS COURSE:

Course SLO	Criterion Level
1. Perform stage 1 of clinical functions. The instructor will provide assistance in technique, interpretation, evaluation and referrals for comprehensive dental hygiene services.	At least 80% of students will complete each process grading at a passing level for this course SLO.
2. Work in the clinic environment in a professional and ethical manner.	At least 80% of students will complete the course without any poor EPR or critical errors.

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

Classroom Assessment: Deliver dental hygiene service to student partners using the information and skills learned in the course.

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

Classroom Assessment: Communicate the findings of medical and dental assessment to instructors.

Technical competence: Utilize the appropriate technology effectively for informational, academic, personal, and professional needs.

Classroom Assessment: Evaluations of each instrument learned in this course. Performance on the dental hygiene services to student partners safely.

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

Classroom Assessment: Privacy on medical and dental findings of student partners. Adhering to the infection control guidelines throughout the clinic procedures.

Program SLOs addressed in this course:

The dental hygiene program will provide opportunities for the student to become competent through an active learning process of organizing, interpreting and synthesizing information. Educational activities will be provided that enable the learner to develop expertise by integrating fundamental knowledge, scientific principles and applied psychomotor skills. Upon graduation, the dental hygienist working under the supervision of a licensed dentist will be able to demonstrate:

I. Professionalism

The dental hygiene graduates must appreciate their role as health professionals at the local, state, and national levels. The graduates must possess the ethics, values, skills, and knowledge integral to all aspects of the profession.

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

II. Health Promotion and Disease Prevention

The dental hygiene graduates must possess a thorough foundation in the biomedical, clinical, and behavioral sciences and be able to apply those principles in assessment, planning, implementation and evaluation of treatment. The graduates must also be prepared to influence others to facilitate access to care and services.

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.

III. Patient Care

The dental hygiene graduates must be competent in the performance and delivery of oral health promotion and disease prevention services in public health, private practice and alternative settings. The graduates must be able to exercise critical thinking and sound clinical judgment and communicate with patients.

Program SLO #8: Systematically collect, analyze and record assessment data on the general, oral, periodontal, and psychosocial health status of the child, adolescent, adult, geriatric and special populations using methods consistent with medicolegal principles.

Program SLO #9: Integrate the principles of behavioral, dental, dental hygiene sciences to assess, formulate, implement and evaluate a comprehensive dental hygiene treatment plan for the patient to attain and maintain optimal oral health based on accurate, consistent and complete assessment data and modify treatment as necessary.

Program SLO #10: Provide and evaluate dental hygiene services, including preventive and pain management procedures, that are based on current scientific evidence for a variety of periodontal conditions of children, adolescents, adults, geriatrics and medically compromised patients from diverse populations.

Program SLO #12: Apply problem solving strategies and critical thinking to insure comprehensive oral health care for individuals, groups and communities.

XIII. COURSE GOAL:

At the completion of the course, the student will be able to verbalize and perform the correct technique for gathering data related to medical and dental history, oral, dental and periodontal examination. The student will be prepared to enter the clinical environment and perform dental hygiene services

COURSE CONTENT AND OBJECTIVES:

As a result of knowledge and skill gained from the dental hygiene pre-clinic course, the student will be able to perform the following functions at the stage 1 of learning, the novice level or stage II of learning, the beginner level.

Stage I Level of Learning: The student will be able to perform these functions utilizing correct technique. The instructor will actively guide and assist the student in performing dental hygiene services. At this level the student is a novice at the following skills.

- Consistently demonstrate professional and ethical behavior in appearance, conduct and communication in the clinical setting.
- Use correct positioning and illumination for operator and patient to maximize efficiency and effectiveness.

- Complete the intra and extra oral, head and neck examination and document by accurately describing all normal and abnormal findings
- Demonstrate a Full Mouth Probing using correct technique and ability to record the measurement accurately.
- Use air, light, and the mouth mirror to effectively detect normal and abnormal oral findings.
- Establish appropriate intra and extra oral fulcrums for optimal adaptation and angulation in the detection and removal of deposits.
- Consistently use a modified pen grasp and activate instruments with wrist motion for optimal adaptation and angulation in the detection and removal of deposits
- Select and apply detection and scaling instruments employing a variety of strokes while maintaining the integrity of the tissue.
- Determine the need for polishing teeth and select the most appropriate method and materials to achieve stain and plaque free surfaces.
- Take, record and evaluate vital signs.
- Assess patient's oral hygiene by using the Plaque Index and Marginal Bleeding Index.

Stage II Level of Learning: The student demonstrates the ability to integrate knowledge from didactic coursework and make appropriate alterations in dental hygiene services. The instructor will help the student make sound judgments for comprehensive and complete dental hygiene services. At this level the student is a beginner at the following skills.

- Comply and implement standard (universal) infection control techniques in all laboratory and clinical activities according to OSHA guidelines
- Prepare the dental unit with protective coverings and follow up with disposal and breakdown of the unit.
- Prepare dental instruments correctly for sterilization.
- Communicate with patients, peers and faculty in a mature and honest manner.
- Identify and describe the use of the instruments; Gracey curettes, universal curettes, sickle scalers, explorers and probes.
- Establish appropriate intra and extra oral fulcrums for optimal adaptation and angulation in the detection and removal of deposits.
- Consistently use a modified pen grasp and activate instruments with wrist motion for optimal adaptation and angulation in the detection and removal of deposits.
- Apply the proper ergonomic positions to prevent occupational injuries.
- Select and apply detection and scaling instruments employing a variety of strokes while maintaining the integrity of the tissue.
- Determine the need for instrument sharpening and demonstrate the basic technique for instrument sharpening.
- Assess periodontal assessment and measurements.
- Remove plaque and calculus deposit during the practice of a student partner.
- Record all normal and abnormal findings using descriptive terminologies
- Record periodontal assessment on the chart
- Record oral hygiene by using the Plaque Index and Marginal Bleeding Index.
- Record SOAP notes on both paper chart and computer charting system
- Review medical history and ask questions to obtain detail information.
- Evaluate and present the medical findings to an instructor
- Construct a dental hygiene treatment plan on a student partner.
- Evaluate progress of dental hygiene treatment.
- Select an appropriate fluoride types and effectively apply fluoride with a tray system.
- Communicate with patients, peers and faculty in a mature and honest manner. Report to an instructor patient assessment findings and necessary emergency matters.
- Take, record and evaluate vital signs.
- Assemble all baseline information, acquire necessary consultations and determine the need for

additional supportive data, tests, indices and radiographs.

- Assess patients oral hygiene by using the Plaque Index and Marginal Bleeding Index
- Evaluate progress of dental hygiene treatment and determine appropriate referrals.

Stage II Level of Learning: The student demonstrates the ability to integrate knowledge from didactic coursework and make appropriate alterations in dental hygiene services. The instructor will help the student make sound judgments for comprehensive and complete dental hygiene services. At this level the student is a beginner at the following skills.

- Consistently demonstrate professional and ethical behavior in appearance, conduct and communication in the clinical setting.
- Use correct positioning and illumination for operator and patient to maximize efficiency and effectiveness.
- Complete the intra and extra oral, head and neck examination and document by accurately describing all normal and abnormal findings.
- Exam the intra and extra oral, head and neck area by using air, light and the mouth mirror.
- Use air, light, and the mouth mirror to effectively detect normal and abnormal oral findings.
- Identify and describe the use of the instruments; Gracey curettes (including mini's and After five's), universal curettes, sickle scalers, explorers and probes.
- Determine the need for polishing teeth and select the most appropriate method and materials to achieve stain and plaque free surfaces.
- Comply and implement universal infection control techniques in all laboratory and clinical activities according to OSHA guidelines
- Prepare the dental unit with protective coverings and follow up with disposal and breakdown of the unit.
- Prepare dental instruments correctly for sterilization.
- Communicate with patients, peers and faculty in a mature and honest manner.

XIV. METHODS OF INSTRUCTION:

videos, demonstration, discussion, problem solving laboratory exercises and clinical activities are used in the conduct of this course. Student assignments of reading and viewing materials augment and are integral to the instructional process. Role-play will be used to illustrate clinical performance. Student will perform clinic procedures on partners.

XIIV. METHODS OF EVALUATION:

Participation Requirements

Attendance of all the labs sessions with required materials and instruments of each Lesson.

Unexcused absences will be handled in accordance with the West Los Angeles College's Attendance Policy. **50 points will be deducted for each unexcused absence session.** The attendance is very important especially when some activities require working on each other.

EVALUATION SCHEDULE:

		Target Evaluation Date	Competency Levels	First Attempt Passing points	Second Attempt Passing Points	Third or More Attempts Passing points
1	ODU 11/12 Explore on Typodont	9/20/13 (First Progress evaluation day)	2.0	20	15	10
2	Probing on typodont	9/20/13 (First Progress evaluation day)	2.0	20	15	10
3	Vital Signs	9/20/13 (First Progress evaluation day)	2.0	20	15	10
4	Gracey 5/6 on Typodont	10/18/13 (Second Progress evaluation day)	2.0	20	15	10
5	Gracey 11/12 on Typodont	10/18/13 (Second Progress evaluation day)	2.0	20	15	10
6	Gracey 15/16 on Typodont	10/18/13 (Second Progress evaluation day)	2.0	20	15	10
7	Gracey 13/14 on Typodont	10/18/13 (Second Progress evaluation day)	2.0	20	15	10
8	Anterior Sickle on Typodont	11/8/13 (Third Progress Evaluation day)	2.0	20	15	10
9	Posterior Sickle on Typodont	11/8/13 (Third Progress Evaluation day)	2.0	20	15	10
10	Universal Curette on Typodont	11/8/13 (Third progress evaluation day)	2.0	20	15	10
11	Infection Control/Operatory Set Up	Week 5 during lab session	3.0	20	15	10
12	Plaque Index	Week 6 during lab session	2.0	20	15	10
13	Gracey 7/8 on Typodont	Week 6 during lab session	2.0	20	15	10
14	Arch Relationship	Week 7 during lab session	2.0	20	15	10
15	Anatomical Landmarks	Week 7 during lab session	100%	20	15	10
16	Extraoral & Intraoral Exam	Week 7 during lab session	2.0	20	15	10
17	Instrument Sharpening	Week 9 during lab session	1.0	20	15	10
18	Polishing on Typodont	Week 10 during lab session	2.0	20	15	10
19	Probing on Partner	Week 12 during lab session	1.0	20	15	10
20	Fluoride on partner	Week 14-15 during lab session	2.0	20	15	10
	Final Practical Examination	12/13/13	70%	400	None	None
	Final Written/Station Examination	12/13/13	70%	200	None	None

TOTAL POSSIBLE POINTS: 1000

- All instrumentation process evaluation (PE) criteria must be passed at the competency level indicated for each PE.
- All requirements must be successfully completed before the final practical examination (December 13, 2013)

GRADING

Course Letter Grade will be based on the following point system:

- A = 900 to 1000 points
- B = 800 to 899 points
- C = 700 to 799 points
- D = 600 to 699 points
- F = Below 599 points

The total points lower than 699 points is a non-passing grade and constitutes failing this course. A minimum grade of C is required for the following each section (Participation, Process Evaluation, Final Practical Exam, and Station, OSCE Exam) to be retained in the Dental Hygiene Program.

The Dental Hygiene curriculum is scheduled in a sequence of courses, given only once per year; therefore, all courses must be completed with a minimum of a "C" grade in order to continue in the Dental Hygiene Program.

Students who are at risk of failing in any course will be notified by the program director in writing of this status. It is the responsibility of the student to seek help and/or clarification of the deficiency with the course instructor. Please refer to the college catalog for further information on grading policies and procedures.

Student Daily Progress Forms:

Each student will evaluate his/her performance for the day at the end of pre-clinical session at by filling out the "Self-Evaluation" section of the daily progress form.

An assigned instructor will evaluate each student's performance using the daily progress form. The instructor's focus of the evaluation will be on the following areas: a) Professionalism, b) Clinical Skills and c) Application of knowledge to clinical practice. The instructor will return a copy of the form (pink sheet) to the student.

Instructors and students can make arrangement to have individual conferences to discuss their concern at any time during semester.

Practical Final Examinations - 40 % (A total of 400 points possible)

Passing grade of C or better on final practical exam. Student must receive a passing grade on the final practical examination to pass this course.

- 90-100 % (A) on exam is equivalent to 360 – 400 points
- 80- 89 % (B) on exam is equivalent to 320 - 359 points
- 70-79 % (C) on exam is equivalent to 280 - 319 points

Station Exam Final Examination- 20 % (A total of 200 points possible)

Passing grade of C or better on final written exam. Student must receive a passing grade on the final written examination to pass this course.

- 90-100% (A) on exam is equivalent to 180 -200 points
- 80-89% (B) on exam is equivalent to 160 – 179 points
- 70-79% (C) on exam is equivalent to 140 – 159 points

Exam questions are developed from the information presented in DH 100 lecture and DH 101 Lab, textbooks, reading materials, videos. Exams are the property of the course director.

Course requirements

Senior Clinic Observation Report:

Junior students will be required to observe and assist WLA senior dental hygiene students at their clinic rotation sites (*AECD or Venice*) for 4 hours. Please sign up on the Google Docs sign-up sheet, once it is ready. Three

students can sign up per clinic session. Please check-in with a senior clinic instructor upon arrival. The instructor will assign a junior hygiene student to a senior dental hygiene student. Each student must fill out an observation report form (attached at the end of this syllabus) and obtain a signature from the senior clinic instructor on duty before leaving the clinic site.

In addition, type a **one page report** which discusses the following areas must be typed and attached to the observation report form. Turn your paperwork in **to Ms. Kamibayashi. Due by: Monday 12/9/2013**

- a. Medical Assessment
- b. Dental & Periodontal Examination (Probe, Explore, etc.....)
- c. Extra & Intra-Oral Examination
- d. Plaque Index
- e. Oral Hygiene Instruction
- f. Debridement, scaling and rootplaning
- g. Polishing
- h. Infection Control

Tutoring

Each student is required to have a 30 minutes one to one tutoring session with DH 101 instructor during the semester. Student will be scheduled for tutoring by week 8. An instructor may recommend to set up tutoring outside the lab time, please follow the direction and suggestions of your instructor.

Remediation

When an instructor observes lack of knowledge and unsafe patient care, the instructor will issue a remediation plan for the student. The need for remediation will be discussed with the student and the clinic director. The instructor observing the act will determine which remediation process will best help the student. Faculty will post a summary of remediation on google docs so that all faculty can help improve students future clinical experiences.

Examples of errors that require remediation:

- Gross contamination (infection control; touching charts, counter and other sterile area) • Not wearing Protective Personal Equipment properly
- Fail to practice patient safety (reusing contaminated instruments)
- Unsafe instrument technique (i.e. Gross tissue trauma)
- Not recognizing obvious oral lesions (i.e. herpes lesion, apthous ulcer)
- Not reporting broken instruments
- Inadequate periodontal assessments
- Inadequate review of medical history
- Not taking patients or being absent or late without a valid excuse

Remediation examples:

- Extra tutoring hours (with instructor who observed process)
- Research paper (3 pages minimum to the instructor who asked to write a paper)
- Re-evaluation of product / process grading

If the student demonstrates continual misconduct after remediation, a critical error can be given to the student.

Critical Error / Unsafe Practice (CE)

A critical error or unsafe practice is a procedure, process, or product that could adversely affect the health and safety of the patient, student, or faculty member. All critical errors and unsafe practice citations will be reported to the Dean of Students. The critical error must be turned into the course director in writing and the student will receive a copy. Please review your West Los Angeles College Department of Dental Hygiene Clinic Handbook for more information regarding this section.

Examples of critical errors are:

- Gross negligence
- Cheating
- Under the influence of drugs or alcohol
- Inadequate ability to provide patient care (lack of sleep, illness, injury)
- Unprofessional behavior (harassment)
- Repeated remediations

GENERAL RULES for DH 101:

Note: These rules also apply to senior clinic observation session

If you are sick or in an emergency situation on the day of class, EMAIL Ms Kamibayashi by 8 a.m. Email: mrskamiba@gmail.com AND leave a message at the office # at (310) 287- 4457

Please do not relay a message with your classmate!

- Student is required to bring all assigned instruments and armamentarium to each class and/or lab session.
- **DRESS CODE:** All students are required to come in professional clinical attire during DH 101 lab course. Professional appearance includes hair style, make up, personal hygiene, jewelry, size of scrubs, cleanliness of shoes. Clinical instructors may suggest you to make changes based on safety, infection control and future employability.
- All reading, video and web assignments are to be done prior to class and/or lab. Failure to do this will reduce your ability to understand and learn the concept being presented.
- Please make use of your instructor's office hours. Your instructor is available for discussion on all course material during office hours and / or by appointment.
- The best way to communicate with your instructors is email. Please save all the instructor's email addresses in your contact.
- Students are required to wear scrubs during all clinical experiences and sessions. Students not in compliance will **NOT** be allowed to be an operator or observe on the clinic floor.
- All cell phones must be turned OFF or put on silent and stored in your bag away from your desks. No answering of your phone or texting is allowed during class time. You may use them during breaks and before or after class.
- Tardyness is not accepted. Please refer to the WLAC policy in handbook.
- Academic dishonesty, stealing, disruptive behavior or disrespect to faculty or fellow classmates is not tolerated. The report will be sent to the Vice President of the Student Services.

Things to Bring for Lab Sessions

Dressed in proper Professional clinic attire (scrubs and white based covered shoes)

Non-sterile Red Cassette with instruments to use on typodont

Non-sterile Yellow Basic Cassette to use on typodont

Typodont with cheek

Typodont Pole

Clinician Safety glasses or Magnification Loupes

Patient safety glasses

Disposable gown

Disposable mask

Disposable gloves

Disclosing solution

Lubricant (Vaseline)

Toothbrush (for yourself, soft and compact head toothbrush)

Floss

Sterile instruments set (yellow and Red cassette set)

Sterile Handpiece

Blue/Red pens

Clip Board

Bib clip

A pair of utility Nitrile gloves
 Instrument scrubbing brush
 Sharpie (Oil based marker)
 Sterilization bags
 Hand mirror
 Stethoscope
 Sphygmomanometer
 Student Daily Clinic Evaluation Form (NCR forms)
 Process evaluation forms
 Acquired knowledge and information from the reading and video assignment to date

DH 101: INTRODUCTION TO CLINICAL DENTAL HYGIENE

XIII. COURSE CONTENT OUTLINE

CLINIC SCHEDULE - FALL 2013

WEEK	DH 100 LECTURE TOPIC Thursday Morning	PRE-CLASS READING ASSIGNMENTS For DH 100 and DH 101	Pre-Laboratory Presentation & Video Viewing	Laboratory preparation and Laboratory Session Exercises and Evaluation covered by group instructors
1 8/26/13 – 8/30/13	Course Overview Introduction to Course Dental Hygiene Profession Dental Hygiene Code of Ethics Professionalism Modified Pen Grasp, Fulcrum, Wrist Motion Instrument Design Angulations / adaptation BRING: yellow basic cassette red instrument cassette typodont	Darby: Chapters 1 (The dental hygiene profession) Chapter 6 DH Care Environment Chapter 7 (Infection Control) Chapter 9 (Ergonomics) Chapter 24 (Hand- Activated Instruments) Chapter 9 (Instrument Design) Beemsterboer: Chapter 1 (Ethics and Professionalism)	Introduction to instrumentation. periodontal probe Mouth mirror.	Introduction of course instructors Introduction to Pre-clinic course schedule (Second Half) Instrument Organization Ergonomics Positioning, Set up of typodont Use of light, chair Use of Air/Water Parts of instruments Modified pen grasp Use of Mirror (retraction, indirect vision, illumination, reflection) BRING: yellow basic cassette red instrument cassette typodont
2 9/2/13- 9/6/13	Quiz #1 Gingiva Gingival Description Periodontal Exam Periodontal Disease Process AAP Periodontal Classifications Introduce the Probe Marginal Bleeding Index (MBI), Recession, Mucogingival Involvement, Furcation, Mobility, Nabers probe	Darby: Chapter 17 (Periodontal and Risk Assessment) WLA Clinic Guidelines (Periodontal Classification) Perry: Chapter 2 (Anatomy of Periodontal Structure) Chapter 6 (Gingival diseases) Chapter 7 (Periodontitis)	Video: Introduction to probing DVD Video or YouTube video: Blood Pressure (15 min)	Demonstration of probing on typodonts Probing practice for all quadrants and surfaces Demonstration on mobility Demonstration on furcation (Second Half) Vital Signs BRING: Safety Glasses Stethoscope and Sphygmomanometer in addition to the things to bring for the lab session.

WEEK	DH 100 LECTURE TOPIC Thursday Morning	PRE-CLASS READING ASSIGNMENTS For DH 100 and DH 101	Pre-Laboratory Presentation & Video Viewing	Laboratory preparation and Laboratory Session Exercises and Evaluation covered by group instructors
3 9/9/13- 9/13/13	<p>Quiz #2</p> <p>Use of an explorer Plaque/biofilm and Calculus formation Calculus Classification/WLAC Calculus code Classification Plaque Indices (PFI) Hard Tissue Charting Dental Caries Examination of Teeth Black's Classification Restorations Process of caries formation Record keeping and Charting</p>	<p>Darby: Chapter 15 (Oral hygiene assessment: Soft and Hard deposits) Chapter 14 (Assessment of the Dentition) Chapter 16 (Dental Caries Management by Risk Assessment) Chapter 36 (Restorative therapy)</p> <p>WLA Clinic Guideline: Section of Plaque Score Index</p> <p>Perry: Chapter 5 (Calculus and other disease associated factors) Chapter 8 (Clinical Assessment)</p>	Video: ODU 11/12 Explorer	<p>Demonstration of ODU 11-12 Explorer on typodonts Practice ODU 11-12 Explore for all quadrants and surfaces Continue to practice probing</p> <p>(Second Half) Infection control Practice Disclosing and Plaque Index Dental Charting on UCLA chart on paper</p> <p>Bring Disclosing Solution</p>
4 9/16/13- 9/20/13	<p>Quiz #3</p> <p>Medical Assessment Part I Personal, Dental and Medical Histories Vital signs Use of Drug Reference Book Risk Management (Premedication, HBP, HIV patient, Anticoagulant therapy, Medical Consultation)</p> <p>Gracey curets</p>	<p>Darby: Chapter 10 (Personal Dental History) Chapter 11 (Vital Signs), Little: Chapter 1 (Physical Evaluation and Risk Assessment) Chapter 2 (Infective Endocarditis) <u>Bring your drug book and Little's book to class!</u></p> <p>WLAC Clinic Guideline: Read the section of compromised patient care and medical consult.</p>	Video: Gracey Curettes	<p>Progress Evaluation on probe and explore and vital signs on Friday Morning for all students</p> <p>(Second Half) Elements of scaling instrumentation stroke Principles of instrumentations Gracey ½ & 5/6 Demonstration</p>

WEEK	DH 100 LECTURE TOPIC Thursday Morning	PRE-CLASS READING ASSIGNMENTS For DH 100 and DH 101	Pre-Laboratory Presentation & Video Viewing	Laboratory preparation and Laboratory Session Exercises and Evaluation covered by group instructors
5 9/23/13- 9/27/13	Quiz #4 Anatomical landmarks Rational for Extraoral and Intraoral Exam Normal Deviation Description of Lesions	Darby: Chapter 13 (Extraoral and Intraoral Clinical Assessment) Perry: Chapter 11 (Occlusion and Temporomandibular Disorders)	DVD video: Extraoral Clinical Exam and Intraoral Clinical Exam Power Point Slide Presentation: Anatomical Landmarks	Demonstration on Gracey Curets 7/8 Continue practice other Graceys (Second Half) Process evaluation on Infection control. Medical History Assessment Discussion and Demonstration E & I Exam Occlusal analysis, Angles' Classification assessment
6 9/30/13- 10/4/12	Exam #1 (60 minutes) Instrument sharpening and types of scaling instruments	All of the above Darby: Chapter 24 (Instrument Sharpening pages 446 - 448)	DVD Video or YouTube: Hu-Friedy Sharpening video	Demonstration on Graceys 11/12 & 15/16 Process evaluation on Gracey 7/8 (Second Half) Process evaluation on Plaque Free Index. Practice E & I exam Practice Gingival descriptions
7 10/7/13- 10/11/12	Quiz #5 Non-surgical Periodontal Therapy Expected Outcome Scaling/ Root planing/ Debridement Cosmetic procedures Chemotherapy for periodontal diseases Post Operative Instruction	Darby: Chapter 18, 27, 28, 29 and Pages 595 - 596 Perry: Chapter 13 (Nonsurgical Periodontal Therapy)		Demonstration on Graceys 13/14 Demonstration on sharpening Continue practice Gracey Curets on typodont (Second Half) Process Evaluations <ul style="list-style-type: none"> Anatomic Landmark E & I exam Arch relationship

WEEK	DH 100 LECTURE TOPIC Thursday Morning	PRE-CLASS READING ASSIGNMENTS For DH 100 and DH 101	Pre-Laboratory Presentation & Video Viewing	Laboratory preparation and Laboratory Session Exercises and Evaluation covered by group instructors
8 10/14/13 - 10/18/13	<p>Medical Assessment Part II Personal, Dental and Medical Histories Use of PDR Risk Management (Premedication, HBP, HIV patient, Anticoagulant therapy, Medical Consultation) SOAP notes HIPPA</p> <p>Digital records and scheduling. Go to clinic and complete charting.</p>	<p>Darby Chapter 18 (Impact of Periodontal Infections on Systemic Health) 12 (Pharmacologic history), 42 (Cardiovascular Disease), 43 (Diabetes), 45 (HIV), 47 (Autoimmune disease), 48 (Renal/Organ transplant), 49 (Respiratory disease) Little Appendix C (Drug interactions of significance to dentistry) Page 353 – 362 (management of bleeding disorder)</p> <p>WLAC Clinic Guidelines</p>		<p>Progress Evaluation Friday Morning for all students</p> <ul style="list-style-type: none"> Gracey curets on typodont <p>(Second Half) Tutoring Hours (Assignment will be given)</p>
9 10/21/13 - 10/25/13	<p>Quiz #6 Technique of Mechanical Polishing Stains Stain Removal Concept of Selective Polishing and its rationale plus other polishing agents Types of abrasives</p> <p>Universal Curettes vs. Sickle Scalers</p>	<p>Darby: Chapter 27 (Management of Extrinsic and Intrinsic Stain)</p>	<p>Video: Mechanical Polishing (TBD)</p>	<p>Demonstration of Universal curets (Burnhurt ½ and Colombia 13/14, Hartzell 4R/4L, Yonger Good)</p> <p>Practice Universal on typodont</p> <p>Process evaluation</p> <ul style="list-style-type: none"> Sharpening <p>Continue practice instrumentation</p> <p>(Second Half)</p> <p>BRING: prophy cup and a handpiece Demonstration on polishing on typodont</p> <p>Continue practicing universal curets on typodont</p>

WEEK	DH 100 LECTURE TOPIC Thursday Morning	PRE-CLASS READING ASSIGNMENTS For DH 100 and DH 101	Pre-Laboratory Presentation & Video Viewing	Laboratory preparation and Laboratory Session Exercises and Evaluation covered by group instructors
10 10/28/13 -11/1/13	Quiz #7 Dental Hygiene Treatment Plan Periodontal Maintenance 1 st check-in 2 nd check-in Role Play Check out How to write SOAP notes UCLA chart	Darby: Chapter 2 (Human Needs and Dental Hygiene Care) Chapter 5 (Cross Cultural practices) Chapter 19 (Dental Hygiene Diagnosis) Chapter 20 (Dental hygiene care plan and evaluation) Perry: Chapter 10 (Treatment Planning for the Periodontal Patient)		Demonstration of sickle scalers (anterior and posterior) H6/7, Smoo, 204SD, IUFW204, Nevi 4 (Second Half) Process evaluation: Polishing on typodont
11 11/4/13- 11/8/13	EXAM #2 (60 minutes) Case Study Assignment Instructions (Second 60 minutes) (Due: 11/21/13)	Darby: Chapter 31 (pgs.586 – 592) Fluoride Application	Video: Fluoride application TBD	Progress Evaluation Week <ul style="list-style-type: none"> universal curets anterior sickles posterior sickles on typodont (Second Half) Demonstration on Fluoride Application and Trial Probing on each other and take measurements
12 11/11/13 - 11/15/13	Periodontal Emergencies Dental Prostheses Care Implant Care Advanced instruments (Mini's & After Five's and others)	Darby: Chapter 30 (Acute gingival conditions) Chapter 55 (Fixed and removal dentures) Chapter 57 (Dental implant maintenance) Chapter 58 (Person with ortho appliances) Perry: Chapter 16 (Periodontal Emergencies)		Demonstration on Mini's and After five's and Implant scalers and Nabors Probe (Second Half) Process Evaluation <ul style="list-style-type: none"> Probing on a person
13 11/18/13 - 11/22/13	Quiz #8 CASE STUDY PRESENTATION All cases are Due! (11/21/13)	None		Perform comprehensive DH Treatment from beginning to end! Process Evaluation <ul style="list-style-type: none"> Fluoride application on a person Review Medical History & Do Vitals 1st check in, Extra Oral /Intra

WEEK	DH 100 LECTURE TOPIC Thursday Morning	PRE-CLASS READING ASSIGNMENTS For DH 100 and DH 101	Pre-Laboratory Presentation & Video Viewing	Laboratory preparation and Laboratory Session Exercises and Evaluation covered by group instructors
				<p>Oral exam, gingival description, complete periodontal assessment, occlusal assessment, occlusal analysis calculus assessment, 2nd check-in, Practice doing a perio exam on your partner, gingival description, etc...</p> <p>Practice instrumentation on your partner</p> <p>Perio assessment; to include gingival description, mucogingival involvement, mobility, recession, furcations. Practice polishing on your partner</p> <p>Check out and fluoride treatment</p> <p>Enter SOAP notes in digital chart</p> <p>Same as the above</p> <p>Continue or re-start treatment practice on your partner</p>
14 11/25/13 - 11/29/13	Thanksgiving Holiday Week	None		
15 12/2/13- 12/6/13	CASE STUDY PRESENTATION	None	None	Continue Partner Treatment
16 Final Week 12/13/13	CUMULATIVE FINAL EXAM	All the above assigned readings		Practical Station Exam Final Exit Evaluations on randomly selected instrumentation and dental hygiene procedures.

4. If you observed any of the following procedures, describe what you learned from the observation.

- a. Medical Assessment
- b. Dental & Periodontal Examination (Probe, Explore, etc.....)
- c. Extra & Intra-Oral Examination
- d. Plaque Index
- e. Oral Hygiene Instruction
- f. Debridement, scaling and rootplaning
- g. Polishing

5. List one thing that you learned during this observation that will help you in future patient assessments or clinical performance:

6. Did you obtain any new knowledge about this procedure? Please explain: