

**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 2015
- IV. PREREQUISITES: ENROLLED DENTAL HYGIENE STUDENT
- V. UNITS AND HOURS: 2 UNITS, 6 HOURS LABORATORY, 15 weeks
Friday 7:30a.m. to 9:30 a.m. (All Students)
Thursday 8:00 to 12:30 p.m. (Group A)
Thursday 1:00 to 5:30 p.m. (Group B)
Friday 10:30 a.m. to 3:00 p.m. (Group C)
Friday 10:30 a.m. to 3:00 p.m. (Group D)
Friday 10:30 a.m. to 3:00 p.m. (Group E)
- VI. COURSE INSTRUCTORS: Lisa Kamibayashi, R.D.H., M.S.D.H.
Joy Ogami Avila, R.D.H., M.S.
Arvie Malik, RDHAP, B.S.D.H.
Sandra Scheidewind, R.D.H., B.S.
- VII. EMAIL ADDRESSES: Mrs. Kamibayashi: mrskamiba@gmail.com
Office: 310-287-4457
Google Voice: 424-571- 2647
Mrs. Joy Ogami Avila jcogami@gmail.com
Mrs. Malik: arviemalik2015@gmail.com
Ms. Schneidewind: sandrajean1306@gmail.com
- VIII. OFFICE HOURS: Mrs. Kamibayashi: Monday 11:00 to 12:00 & 1:00 to 2:00 & By appointment
Mrs. Ogami Avila: Tuesday 10:05 to 12:05 a.m.
Mrs. Malik: Friday 7:00 – 7:30 a.m. and 3:00 to 3:30 p.m.
Ms. Schneidewind: Friday 7:00 – 7:30 a.m. and 3:00 to 3:30 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, fourth edition, Elsevier, St. Louise MO 2015. (ISBN #978-1-4557-4548-7)

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)

Prajar, Renee and Gorsso Gwen, DH Notes: Dental Hygienist's Chairsides Pocket Guide, F.A. Davis Company, 2011 (ISBN # 978-0803625419)

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 2015

West Los Angeles College, Department of Dental Hygiene Infection and Hazard Control Policy, 2015

Wynn, Richard, Meiller, Timothy, and Crossley, Harold, Drug Information Handbook for Dentistry most current Edition, Lexi-Comp, Inc., Hudson, Ohio

XI. STUDENT LEARNING OUTCOMES ADDRESSED IN THIS COURSE:

INSTITUTIONAL SLO

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

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

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

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

Course SLO (AS degree version)	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.

WLAC Dental Hygiene Program Learning Outcomes (PLOs)

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 the ability to:

PLO I. Professionalism

The dental hygiene students must appreciate their role as health professionals at the local, state, and national levels. Students will demonstrate the necessary knowledge and values in legal regulations and ethical issues for the practice of dental hygiene.

PLO II. Health Promotion and Disease Prevention

The dental hygiene students will demonstrate competency in the performance and delivery of oral health promotion and disease prevention service in public health, private practice and alternative settings. The dental hygiene students will be able to apply principles in assessment, diagnosis, planning, implementation and evaluation of treatment. The graduate must also be prepared to influence others to facilitate access to care and services.

PLO-III. Patient Care

The students will demonstrate a thorough foundation in the biomedical, clinical, and behavioral sciences to achieve successful patient treatment outcomes. Student will utilize critical thinking and sound clinical judgment and cultural sensitivity with patients.

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.
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- 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 a 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.

Required DH 101 Course Evaluation

		Target Date for Evaluation	Competency Levels	First Attempt Passing points	Second Attempt Passing Points	Third or More Attempts Passing points
1	Vital Signs		2.0	20	15	10
2	Arch Relationship		2.0	20	15	10
3	Anatomical Landmarks		100%	20	15	10
4	Extraoral & Intraoral Exam		2.0	20	15	10
5	ODU 11/12 Explore on Typodont		2.0	20	15	10
6	Probing on typodont		2.0	20	15	10
7	Gracey 5/6 or ½ on Typodont		2.0	20	15	10
8	Gracey 7/8 on Typodont		2.0	20	15	10
9	Infection Control		3.0	20	15	10
10	Plaque Index		2.0	20	15	10

11	Polishing on partner		2.0	20	15	10
12	Instrument Sharpening		1.0	20	15	10
13	Fluoride on partner		2.0	20	15	10
14	Gracey 11/12 on Typodont		2.0	20	15	10
15	Gracey 15/16 on Typodont		2.0	20	15	10
16	Gracey 13/14 on Typodont		2.0	20	15	10
17	Anterior Sickle on Typodont		2.0	20	15	10
18	Posterior Sickle on Typodont		2.0	20	15	10
19	Universal Curette on Typodont		2.0	20	15	10
20	Probing on partner*		1.0	10	5	3
21	Exploring on partner*		1.0	10	5	3
-	Final Practical Examination		70%	400	N/A	N/A
-	Final Written/Station Examination		70%	200	N/A	N/A

- All instrumentation process evaluation (PE) criteria must be passed at the competency level indicated for each PE.
*All typodont instrumentation PE must be passed before taking instrumentation PEs on student partners.
- All requirements must be successfully completed before the final practical examination (December 18, 2015)

GRADING

TOTAL POSSIBLE POINTS: 1000 points

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 conferences to discuss their concern at any time during semester. The forms are available to purchase at WLAC bookstore.

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 assigned. The assignment and sign up sheet will be on the Google Docs. Only a few 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.

Rules: Please read the attached protocol of senior clinic observation before you going to a clinic.

Advising session with an advisor

Each student will be assigned to an instructor advisor. Each student is required to have a meeting of one to one tutoring/advising session during the semester. The advisor may recommend setting up tutoring outside the lab time, please follow the direction and suggestions of your instructor.

Advisor Assignment:

Team A & B: Kamibayashi

Team C: Ogami Avila

Team D: Malik

Team E: Schneidewind

Sterilization Room Assistant Rotation:

To learn the sterilization process, students will be assigned to 2 half day of sterilization assistant rotations. Please check in with clinical instructors on site and check out with the clinic instructors before you leave for the duties.

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, aphthous 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:

- Remediation hours (with instructor who observed the errors)
- 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 Services. 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
- HIPPA violation

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, send an email to Mrs. Kamibayashi when you know you are in an emergency situation.

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, clinic and lab 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 Blue Cassette with instruments (Typodont set) 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

Clinic Daily Evaluation Forms (it is sold at WLA Bookstore)

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 2015

WEEK	DH 100 LECTURE TOPIC Wednesday	PRE-CLASS ASSIGNMENTS For DH 100 and DH 101	Thursday DH 101 Lab (Group A & B)	Friday DH 101 Lab
1 8/31-9/4	<p><u>Wednesday</u> Course Overview Introduction to Course Dental Hygiene Profession Dental Hygiene Code of Ethics HIPPA Professionalism</p>	<p>Darby: Chapters 1 (The dental hygiene profession) Chapter 8 DH Care Environment Chapter 9 (Infection Control) Chapter 11 (Ergonomics) Chapter 26 (Hand-Activated Instruments)</p> <p>Beemsterboer: Chapter 1 (Ethics and Professionalism)</p> <p>Youtube Channel: https://www.youtube.com/channel/UCNPcnNw4g8nH0wAo83pw30Q/playlists</p> <p>Ergonomics How to use light How to set up typodont Use of Mirror</p>	None (Group A & B are meeting all day Friday)	<p>All students come from 7:30 a.m. to 2:40 p.m. Introduction of course instructors Introduction of students <u>Second half Session</u> Ergonomics (Scheneidewind) Positioning, Set up of typodont Use of light, chair Use of Air/Water Parts of instruments Modified pen grasp Use of Mouth Mirror (retraction, indirect vision, illumination, reflection) Fulcrum, Wrist Motion Instrument Design Instrument Organization</p> <p>Lecture: Demonstration of probing on typodonts on Mandible (Kamibayashi)</p> <p>BRING: Clinic attire yellow basic cassette typodont and typodont pole Safety glasses</p>

WEEK	DH 100 LECTURE TOPIC Wednesday	PRE-CLASS ASSIGNMENTS For DH 100 and DH 101	Thursday DH 101 Lab (Group A & B)	Friday DH 101 Lab
2 9/7-9/11	<u>Wednesday</u> Quiz #1 Plaque/biofilm and Calculus formation Plaque Indices (PFI) 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 (Oral Hygiene Assessment) Chapter 19 (Periodontal and Risk Assessment) WLA Clinic Guidelines (Periodontal Classification) Perry: Chapter 2 (Anatomy of Periodontal Structure) Chapter 5 (Calculus and other disease associated factors) Chapter 6 (Gingival diseases) Chapter 7 (Periodontitis) Chapter 8 (Clinical Assessment) Youtube: Introduction to probing WLA Clinic Guideline: Section of Plaque Score Index	<div style="background-color: #f0f0f0; padding: 5px;"> <p>Lab MSA 103: Demonstration of probing on typodonts on maxillary</p> <p>Demonstration on mobility</p> <p>Demonstration on furcation on typodont (Kamibayashi)</p> </div> <div style="padding: 5px;"> <p>Clinic:</p> <p>Probing practice on typodont both mand and maxillary</p> <p>Furcation and mobility detection practice</p> </div>	<div style="background-color: #f0f0f0; padding: 5px;"> <p>Lab MSA 103: Demonstration of probing on typodonts on maxillary</p> <p>Demonstration on mobility</p> <p>Demonstration on furcation on typodont (Kamibayashi)</p> </div> <div style="padding: 5px;"> <p>Clinic:</p> <p>Probing practice on typodont Demonstration on mobility both mand and maxillary</p> <p>Furcation and mobility detection practice</p> <p>Ms. Malik not available</p> </div>

WEEK	DH 100 LECTURE TOPIC Wednesday	PRE-CLASS ASSIGNMENTS For DH 100 and DH 101	Thursday DH 101 Lab (Group A & B)	Friday DH 101 Lab
3 9/14 – 9/18	<u>Wednesday</u> Quiz #2 Calculus Classification/WLAC Calculus code classification Hard Tissue Charting Dental Caries Examination of Teeth Black’s Classification Restorations Process of caries formation Charting Anatomical landmarks Rational for Extraoral and Intraoral Exam Normal Deviation Description of Lesions E & I examination technique Arch relationship	Darby: Chapter 16 (Dentition Assessment) Chapter 18 (Dental Caries Management by Risk Assessment) Chapter 38 (Restorative therapy) Darby: Chapter 15 (Extraoral and Intraoral Clinical Assessment) Perry: Chapter 11 (Occlusion and Temporomandibular Disorders) Power Point Slide Presentation: Anatomical Landmarks video: Extraoral Clinical Exam and Intraoral		Lab: Demonstration of ODU 11-12 Explorer on typodonts (Malik)

WEEK	DH 100 LECTURE TOPIC Wednesday	PRE-CLASS ASSIGNMENTS For DH 100 and DH 101	Thursday DH 101 Lab (Group A & B)	Friday DH 101 Lab
		Clinical Exam Video: ODU 11/12 Explorer	Clinic: Infection control Practice (disinfect and barrier) Autoclave Demonstration Disclosing and Plaque Index Gingival description practice Anatomical landmarks E & I Exam Practice Arch relationship practice BRING: Sterilized instruments Disclosing Solution Blue/Red Pen	Clinic: Infection control practice (disinfect and barrier) Autoclave demonstration Disclosing and Plaque Index Gingival description practice Anatomical landmarks E & I Exam Practice Arch relationship practice BRING: Sterilized instruments Disclosing Solution Blue/Red Pen
4 9/21 – 9/25	<u>Wednesday</u> Quiz #3 Medical Assessment Part I Personal, Dental and Medical Histories Vital signs ASA status Use of Drug Reference Book Risk Management	Darby: Chapter 12 (Personal Dental History) Chapter 13 (Vital Signs) Little: Chapter 1 (Physical Evaluation and Risk Assessment) Chapter 2 (Infective Endocarditis)		Lab: Gracey ½ & 5/6 and 7/8 Demonstration Elements of scaling instrumentation stroke Principles of instrumentations Angulation & adaptation BRING: Blue and Yellow Cassettes instruments (Kamibayashi)

WEEK	DH 100 LECTURE TOPIC Wednesday	PRE-CLASS ASSIGNMENTS For DH 100 and DH 101	Thursday DH 101 Lab (Group A & B)	Friday DH 101 Lab
	(Premedication, HBP, HIV patient, Anticoagulant therapy, Medical Consultation)	<u>Bring your drug book and Little's book to class!</u> WLAC Clinic Guideline: Read the section of compromised patient care and medical consult. Video: Gracey Curettes	Clinic: Practice ODU 11-12 Explore for all quadrants and surfaces on typodont Medical Assessment Vital Signs practice on partner BRING: Stethoscope and Sphygmomanometer	Clinic: Practice ODU 11-12 Explore for all quadrants and surfaces on typodont Medical Assessment Vital Signs practice on partner BRING: Stethoscope and Sphygmomanometer
5 9/28 – 10/2	Wednesday Exam #1 (1 hour) Stains and Polishing Technique of Mechanical Polishing Stains Stain Removal Concept of Selective Polishing and its rationale plus other polishing agents Types of abrasives	You Tube: Hu-Friedy Sharpening video Darby: Chapter 29 (Stain Management and Tooth Whitening) Chapter 26, page 479 (Instrument sharpening) Video: Mechanical Polishing (TBD)	Clinic: Process evaluation on Vital Signs Practice Gracy ½ & 5/6 and 7/8 Continue practice probe and explorer on typodont	Lab: Instrument Sharpening Instrument sharpening and types of scaling instruments (Kamibayashi) BRING: Non-sharpened Gracey instruments Clinic: Process evaluation on Vital Signs Practice Gracy ½ & 5/6 and 7/8 Continue practice probe and explorer on typodont

WEEK	DH 100 LECTURE TOPIC Wednesday	PRE-CLASS ASSIGNMENTS For DH 100 and DH 101	Thursday DH 101 Lab (Group A & B)	Friday DH 101 Lab
6 10/5- 10/9	<u>Wednesday</u> Quiz #4 Non-surgical Periodontal Therapy Expected Outcome Scaling/ Root planing/ Debridement	Perry: Chapter 13 (Nonsurgical Periodontal Therapy) Darby: Chapter 30 (Decision		Lab: PROGRESS EVALUATION DAY #1 (Probe, ODU explorer, Gracey 5/6 or 1/2, and Gracy 7/8) All students PE day

WEEK	DH 100 LECTURE TOPIC Wednesday	PRE-CLASS ASSIGNMENTS For DH 100 and DH 101	Thursday DH 101 Lab (Group A & B)	Friday DH 101 Lab
	<p>Cosmetic procedures Chemotherapy for periodontal diseases Post-Operative Instruction</p> <p>Medical Assessment Part II Personal, Dental and Medical Histories Use of PDR Risk Management (Premedication, HBP, HIV patient, Anticoagulant therapy, Medical Consultation) HIPPA</p>	<p>Making Related to Nonsurgical Periodontal Therapy) Chapter 14 (Pharmacologic History) 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>Clinic: Polishing practice on typodont</p> <p>Practice Gracey 11/12 and 15/16 Continue practice other Graceys on typodont</p> <p>BRING: a handpiece</p>	<p>Clinic: Polishing practice on typodont</p> <p>Practice Gracey 11/12 and 15/16 Continue practice other Graceys on typodont</p> <p>BRING: a handpiece</p>
7 10/12 – 10/16	<p><u>Wednesday</u> Quiz #5 Medical Assessment Case Studies</p> <p>Fluoride treatment Presenting patient case First check in Second check in Role play</p>	<p>Darby: Chapter 33 Fluoride Application</p> <p>Video: Fluoride application TBD</p>		<p>Lab: Demonstration on Gracey Curets 11/12 and 15/16 (Ogami Avila)</p> <p>Afternoon Study Club Day</p>
			<p>Clinic: Infection Control PE Plaque index PE</p>	<p>Clinic: Infection Control PE Plaque index PE</p>

WEEK	DH 100 LECTURE TOPIC Wednesday	PRE-CLASS ASSIGNMENTS For DH 100 and DH 101	Thursday DH 101 Lab (Group A & B)	Friday DH 101 Lab
8 10/19 – 10/23	<u>Wednesday</u> Quiz #6 Dental Prostheses Care Implant Care Documentation, Digital records & charting Scheduling SOAP notes	Darby: Chapter 56 (Fixed and removal dentures) Chapter 58 (Dental implant maintenance) Chapter 59 (Person with ortho appliances)		Lab: Use of Gracey 13/14 (Malik)
			Clinic PE on E & I examination, Landmarks, arch relationship Fluoride Treatment Practice Polishing practice on partner BRING: Sterilized a handpiece	Clinic: PE on E & I examination, Landmarks, arch relationship Fluoride Treatment Practice Polishing practice on partner BRING: Sterilized a handpiece
9 10/26 – 10/30	<u>Wednesday</u> Quiz #7 Periodontal Emergencies	Darby: Chapter 32 (Acute gingival conditions)		Lab: Universal Curettes Demonstration of Universal curets (Burnhurt ½ and Colombia 13/14, Hartzell 4R/4L, Yonger Good) (Schneidewind)
			Clinic: PE on Polishing on partner PE on Fluoride	Clinic: PE on Polishing on partner PE on Fluoride
10 11/2 – 11/6	<u>Wednesday</u> Exam #2 Treatment Planning using case studies Treatment planning assignment instruction	Darby: Chapter 2 (Human Needs and Dental Hygiene Care) Chapter 6 (Cultural competence) Chapter 21 (Dental		Lab: Demonstration of sickle scalers (anterior and posterior) H6/7, SM00, 204SD, IUFW204, Nevi 4) (Kamibayashi)

WEEK	DH 100 LECTURE TOPIC Wednesday	PRE-CLASS ASSIGNMENTS For DH 100 and DH 101	Thursday DH 101 Lab (Group A & B)	Friday DH 101 Lab
	(presentation week 13, 14 & 15)	Hygiene Diagnosis) Chapter 22 (Dental hygiene care plan and evaluation) Perry: Chapter 10 (Treatment Planning for the Periodontal Patient)	Clinic: Practice sickle scalers and other instruments on typodont PE on instrument sharpening	Clinic: Practice sickle scalers and other instruments on typodont PE on instrument sharpening
11 11/9 – 11/13	<u>11/10 Tuesday Afternoon</u> <u>(for making up 11/24)</u> Supplemental Scaling Instruments (Mini Five and After Fives, Nabors probe, implant scalers, files) Any catch ups. <u>Wednesday</u> Veteran's Day	Darby: Chapter 26 (Hand-Activated Instruments)		Lab: Digital record/ SOAP notes Presentation of patient case (first check in and second check in)
			Clinic: Med assessment Practice probing on each other. *must be passing probing PE on typodont	Clinic: Med assessment Practice probing on each other *must be passing probing PE on typodont Mrs. Malik Not Available.
12 11/16 – 11/20	<u>Wednesday</u> Quiz #8 Basic Medical Emergency Protocol Case Study Exercise and catch up day	Darby: Chapter 10 (Medical Emergencies) Perry: Chapter 16 (Periodontal Emergencies)		Progress Evaluation Day #2 <ul style="list-style-type: none"> • Graceys • universal curets • anterior sickles • posterior sickles on typodont
			Clinic: Practice exploring on each other. *must be passing exploring PE on typodont.	Clinic: Practice exploring on each other *must be passing exploring PE on typodont. Afternoon Study Club Day
13 11/23 – 11/27	<u>Wednesday</u> Mrs. Kamibayashi Out of Town	None	Thanksgiving Holiday	Thanksgiving Holiday

WEEK	DH 100 LECTURE TOPIC Wednesday	PRE-CLASS ASSIGNMENTS For DH 100 and DH 101	Thursday DH 101 Lab (Group A & B)	Friday DH 101 Lab
14 11/30 – 12/4	<u>Wednesday</u> CASE STUDY PRESENTATION	None	Clinic: Group A & B must be available all day on week 14 & 15! Perform comprehensive DH Treatment from beginning to end! PE on probing and exploring on a partner must be completed during week 14 & 15 Review Medical History Take Vitals 1st check in, Extra Oral /Intra 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...	Clinic: Perform comprehensive DH Treatment from beginning to end! PE on probing and exploring on a partner must be completed during week 14 & 15 Review Medical History Take Vitals 1st check in, Extra Oral /Intra 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...
15 12/7 – 12/11	<u>Wednesday</u> CASE STUDY PRESENTATION Review for Final Exam	None	Group A & B must be available all day on week 14 & 15! Continue or re-	Continue or re-start treatment practice on your partner Afternoon Study Club Day

WEEK	DH 100 LECTURE TOPIC Wednesday	PRE-CLASS ASSIGNMENTS For DH 100 and DH 101	Thursday DH 101 Lab (Group A & B)	Friday DH 101 Lab
			start treatment practice on your partner Complete all the unfinished PEs and tutoring time	
16 Final Week 12/18	-----	All the above assigned readings	CUMULATIVE FINAL EXAM	Practical Station Exam Final Exit Evaluations on randomly selected instrumentation and dental hygiene procedures.

All the required clinic forms will be shared via Google Drive. The link to all the PE forms will be provided by separate email.

**WEST LOS ANGELES COLLEGE
DEPARTMENT OF DENTAL HYGIENE
DH 101 SENIOR CLINIC OBSERVATION FORM**

Student Name: _____ Student Number:

Clinic Location: _____ Supervising Instructor's Name:

Date:

Clinic Location:

Check In Time	Initial of supervising Instructor at check in	Who and What you observed	Check Out Time	Supervisor, please evaluate the student.	Signature of supervising Instructor
				<input type="checkbox"/> Professional <input type="checkbox"/> Helpful <input type="checkbox"/> _____ <input type="checkbox"/> Needs Improvement	

Answer the following:

1. Describe the patient case(s) that senior student was responsible for:

2. Describe any special circumstances that involved this case:

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

Senior Clinic/ Specialty Rotation Clinic Observation Policy for Junior Students

Do:

1. Carpool if possible. Some of the facilities have limited parking capacity, and you may risk to park in areas out of the facilities.
2. Introduce yourself to the instructor on site and obtain the initials on the observation form upon arrival.
3. Pay close attention to the directions that the supervising instructor will provide before you start observing.
4. REMEMBER THAT THE ROTATIONS ARE CLINIC FACILITIES, WITH PATIENTS (being seen by your fellow student, or other professionals or students). Your behavior will be observed not only by the DH Instructor, but also by others in the facility.
5. Speak with low quiet voice, only answer a question or comment if it is directed to you.
6. Be familiar to the HIPAA protocol (this is a very serious matter, and I highly advice to be aware of this).
7. Address your fellow student, supervising DDS, facility personnel, and instructor, ALWAYS in a polite and respectful manner.
8. ALWAYS locate yourself where the patient can see you in the operatory. Always have the clinician introduce you to patient what you will be doing and the clinician student must inform the patient about what the observing student will do.
9. BE PROFESSIONAL (IN ALL POSSIBLE ASPECTS)
10. APPLY INFECTION CONTROL PROTOCOL. Be prepared with your PPEs.
11. Keep in mind that patient care, clinician's requirement and completion of SOAP notes are priority. Wait for your instructor to sign the evaluation form until he or she is ready to sign it. Make sure the form is filled out completely before you obtain your check out signature and evaluation before you leave the facility.
12. Be flexible at different rotations and be flexible with different protocols.

DO NOT:

1. Don't start setting up the operatory for the clinician student, even if you are asked to do it by the student (each facility has different protocols and you must be familiar with the protocol).
2. Do not come to the operatory unannounced, NEVER! The clinician student MUST introduce you to the patient, explain your purpose, and ask for the patient's authorization. If the patient says NO, just thank the patient, and leave the operatory without making any comment, and observe a different student.

3. **Do not answer or comment on something that WAS NOT DIRECTED to you.** Do not make any instruction, advise, suggestions or exchange ideas with any patients. Those responsibilities are primary on the clinician in charge.
4. **DO NOT TRY TO BE FUNNY.** Patients, clinicians, facility personnel, and instructor, may not appreciate your comment. And in this attempt, often times your comment can be considered inappropriate, for which you will be politely asked to leave.
5. Do not group with other students, and start a "party" on the corridors. Initially, you will be asked to keep it quiet. Second call, you will be asked to leave the clinic (if you are asked to leave, just gather your belongings and quietly, leave the facility. The Junior Clinic Director will address the issue with you.)
6. Do not bring bags or backpacks (leave those in the trunk of your car). There is not much space in the operatory to accommodate your belongings. All you need is a notepad, pen, and your PPE. Cell phone, money and car keys should be always in your pockets.
7. Do not ask questions during the procedures to the patient, student, or instructor. If you have a question, write it in your notepad, and ask at the end of the procedure to the student and/or instructor (**we want you to ask questions and understand the processes, but not while the treatment is undergoing**)
8. Do not break any of our recommendations above. Be aware that we provide treatment to a diverse population, and as individuals, they have the right to PRIVACY and RESPECT, just like you appreciate and expect respect to yours.

DH 101 Fall 2015: Requirements Tracking Sheet: Name _____ # _____

	Requirements	Date Completed	How many attempts did you make?
1	Vital Signs		
2	Arch Relationship		
3	Anatomical Landmarks		
4	Extraoral & Intraoral Exam		
5	ODU 11/12 Explore on Typodont		
6	Probing on typodont		
7	Gracey 5/6 or ½ on Typodont		
8	Gracey 7/8 on Typodont		
9	Infection Control		
10	Plaque Index		
11	Polishing on partner		

12	Instrument Sharpening		
13	Fluoride on partner		
14	Gracey 11/12 on Typodont		
15	Gracey 15/16 on Typodont		
16	Gracey 13/14 on Typodont		
17	Anterior Sickle on Typodont		
18	Posterior Sickle on Typodont		
19	Universal Curette on Typodont		
20	Probing on partner*		
21	Exploring on partner*		
22	Senior Clinic Observation (3 - 4 hours)		
23	Sterilization Services (2 half days)		
24	Meeting with an advisor		