

2015-2016

PRDS 116 Lecture & Laboratory Schedule:

Lectures will meet in rooms outlined in the schedule below. Please note that the rooms assigned may vary from week to week.

Labs will be in D4203 (4th floor lab) on Wednesdays & Thursdays

Weeks 0-10	Biomaterials Wednesdays AM	Dental Morphology Wednesdays AM	Minimally Invasive Dentistry Thursdays AM 8-12
0			<u>Sept 24: 8-10:30AM</u> Toland Hall Course Introduction and Policies, Dental Terminology, Classification, Armamentarium. (<i>Ardenghi/Graham</i>) <u>Lab: 10:30-12 AM</u> D4203 <i>Review Instruments</i> Homework Assignment: Dietary intake for entire week. Row Assignments for cleaning & sign-up (Richard) Homework watch video on simulators on CLE
1	<u>Sept 30: 8-9AM</u> HSW 302 Materials Classes & Atomic Bonds and Thermal Properties (<i>D. Fried</i>)	<u>Sept 30: 9-10 AM</u> HSW 302 <u>Let's Talk Teeth</u> (<i>D. Mendoza</i>) <u>Description of</u> <u>Maxillary Premolars</u> <u>Description of</u> <u>Waxing Technique</u> Reading: Wheeler pp 1-13; 215-238 <u>Lab:</u> Begin waxing maxillary premolar	<u>Oct 01: 8-10:30 AM</u> Toland Hall Introduction to Dental Caries - demineralization Clinical appearance of caries Remineralization, fluoride action Topical fluorides, CAMBRA - Caries Risk Assessment & Caries Management (Featherstone) <u>Lab: 10:45-12 AM</u> D4203 Risk assessment – salivary flow, bacterial test, dietary risk survey. (Castro) Portfolio: Post of Caries Risk Assessment

2	Oct 7: 8-9 AM HSW 302 <u>Description of Mandibular Premolars</u> (<i>D. Mendoza</i>) Reading: <i>Wheeler</i> pp 239-261	Oct 7: 9-10AM 4th floor lab - D4203 Lab: Begin waxing mandibular second premolar	Oct 8: D4203 Quiz 8:10 AM –Instrument Identification, Terminology, Classification. Lecture: 8:30AM Ergonomics and Hand Positioning (<i>Graham</i>) Lab: 10AM Assemble mannequin Handpiece grip & finger rests, Learn-a-prep for cutting basics Mannequin indirect vision exercise and ergonomic positioning Lab: 11AM: Select Natural teeth for lab exercises due next class session. 3 molar teeth (good, stained, decayed)
3	Oct 14: 8-9AM HSW 302 Mechanical Properties (<i>D. Fried</i>)	Oct 14: 9-10AM HSW302 <u>Description of Maxillary Molars</u> (<i>D. Mendoza</i>) Reading: <i>Wheeler</i> pp 263-295. Lab: Begin waxing maxillary first molar	Oct 15: 8-12 AM Research Day
4	Oct 21: 8-9AM HSW 302 Polymer Structure (<i>S. Ho</i>)	Oct 21: 9-10 AM HSW302 <u>Description of Mandibular Molars</u> (<i>D. Mendoza</i>) Reading: <i>Wheeler</i>: pp 297-331	Oct 22: 8-12 AM D4203 Introduction to Rubber Dam (<i>Buttar</i>) Lab: Rubber Dam Hands-on participation

		<u>Lab:</u> 10-12AM Begin waxing mandibular first molar	
5	<u>Oct 28:</u> 8-9AM HSW 302 Acrylics <i>(S. Ho)</i>	<u>Oct 28:</u> 9-10AM Lecture: none Laboratory: Waxing Mock Test Case: (D. Mendoza) 9:10am-12:00pm	<u>Oct 29:</u> 8-12 AM D4203 Fissure sealants & enamel bonding <i>(Buttar)</i> <u>Lab:</u> Apply sealants to extracted tooth and to #19 typodont. Use a Rubber Dam to isolate #19.
6	<u>Nov 4:</u> 8-9AM HSW 302 8-9AM: Written Midterm Exam	<u>Nov 4:</u> 9-10AM HSW 302 <u>Description of</u> <u>Maxillary Anterior</u> <u>Teeth (D. Mendoza)</u> Reading: Wheeler: pp149-170 Lab: Begin waxing the maxillary central incisor	<u>Nov 5:</u> 8-12 AM D4203 PRR--- Preventive Resin Restoration Minimal occlusal preparation <i>(Staninec/Graham)</i> <u>Lab:</u> Preventive resin restorations on extracted teeth & mannequin tooth #19 with a rubber dam.

7	<u>Nov 11:</u> 8-9AM HSW 302 Adhesion and Enamel Bonding (<i>S. Habelitz</i>)	<u>Nov 11:</u> 9-10AM HSW302 <u>Description of Mandibular anterior Teeth</u> (<i>D. Mendoza</i>) Reading: Wheeler: 171-189 <u>Lab:</u> Begin waxing mandibular lateral incisor	<u>Nov 12:</u> 8-12 AM D4203 Principles of preparation for Class I amalgam – caries involving only part or all of groove pattern (<i>Graham</i>) <u>Lab:</u> Class I design exercise Occlusal amalgam preps on natural extracted tooth & mannequin tooth #19-O with rubber dam (#18-22) & # 3-O (both pits involved and no rubber dam).
8	<u>Nov 18:</u> 8-9AM HSW 302 Metals, Crystal Structures & Defects (<i>G. Marshall</i>)	<u>Nov 18:</u> 9-10 AM HSW302 <u>Description of Maxillary and Mandibular Canines</u> (<i>D. Mendoza</i>) Reading: <i>Wheeler</i> pp 191-214 <u>Lab:</u> Begin waxing the maxillary and mandibular canines	<u>Nov 19:</u> 8-12 AM D4203 Caries ICDAS, Removal & Pulpal Protection for Class I caries (<i>Graham</i>) <u>Lab:</u> Caries block – extracted teeth with caries. Place Fuji IX Glass Ionomer Liner Continue Class I preparations
9	<u>Nov 25:</u> 8-9AM HSW 302 Ceramics (<i>S. Habelitz</i>)	<u>Nov 25:</u> 9-10 AM HSW302 <u>Dental Anatomy and Occlusion</u> (<i>D. Mendoza</i>) Reading: <i>Wheeler</i> pp 29-60. <u>Lab:</u> Continue waxing assigned teeth	<u>Nov 26:</u> 8-12 AM Thanksgiving Holiday no class

10	<u>Dec 2 8-9AM</u> HSW 302 Optical Properties <i>(D.Fried)</i>	<u>Dec 2: 9-12 AM</u> Lecture: None <u>Lab:</u> Waxing Test Case – Part I <i>(D. Mendoza)</i> 9:10am-12:00pm	<u>Dec 3: 8-12 AM</u> D4203 <u>Lab 8-9AM:</u> Complete All Class Asssignments 9:10 - 10:30AM <u>Mock test case</u> #29-O preparation (place rubber dam from 30-22). Typodonts turned in for grading with rubber dam removed. Save all natural teeth and typodont teeth for next quarter Check-off sheet due during written exam next week (passport to take written exam) <u>Lec 11-12AM:</u> Rotary instrumentation & biomechanical considerations (<i>Castro</i>)

Finals Schedule

	Monday 12/7	Tuesday 12/8	Wednesday 12/9	Thursday 12/10	Friday 12/11
8:00	ISO	ISO	ISO	PRDS 116	PRDS 116
9:00				Written Final	Skills Assessment
10:00				8-10AM	Tooth
11:00				Room: D-4203	Identification
12:00					
1:00	ISO	BioMedSci 116	BioMedSci 116	SciMeth 117	PCC 117.01
2:00		Room: Cole Hall/S-664	Room: Cole Hall	Room:Toland	Room: Toland
3:00					
4:00					
5:00					