

# DLA 1200- Dental Science I Lecture Syllabus

Fall 2021 (1<sup>st</sup> 8-weeks)

Lecture:      TIME            8:00am – 8:50am  
                   DAY            Monday & Wednesday  
                   ROOM          B-215

Instructor: Mrs. Heather Seghi                      Email: heather\_seghi@ivcc.edu

Office Hours:      Monday-      11:00am-1:00pm  
                           Tuesday-     11:00pm-1:00pm  
                           Wednesday 12:40pm-2:40pm  
                           Thursday    No office hours  
                           Friday        No office hours

\*Available by appointment/zoom\*Also available by appointment or zoom request.

\*Syllabus is subject to change

\*Homework is due by the beginning of class

\* Homework, including outlines, quizzes, and worksheets are to be submitted via blackboard by the due date.

\*All readings and assignments, unless otherwise noted, are from Head, Neck, & Dental Anatomy (4<sup>th</sup> Ed.)

DATE	LECTURE TOPIC	LEARNING OBJ.	CODA Standard	READING ASSIGNMENT	WORK DUE
8/18/21 <b>WEEK 1</b>	<i>Review Syllabus/Outline/ Textbooks</i> Maxilla and Mandible Quadrants Types of teeth/Arrangements Universal number system	1.4, 1.5		Pg. 5-6 Pg. 43-44	Blackboard Quiz 1 Available
8/23/21 <b>WEEK 2</b>	Divisions of the Tooth Surfaces of the Tooth Tissues of the Tooth Surrounding Structures	1.2, 1.3, 1.6		Pg. 27-28 Pg. 28-30 Pg. 31-35 Pg. 35-38	
8/25/21	Names of Teeth Palmer's Notation Federation Dentaire International (FDI)	1.1, 1.5		Pg. 44-45 Pg. 46-47	Bring Models from Materials Lab

	Review Activity				Blackboard Quiz 2 Available
8/30/21 <b>WEEK 3</b>	<b>Exam 1</b>				
9/1/21	Review of Numbering Systems The Dentition- Primary/Permanent Eruption Sequence Functions of teeth and Dentition Line Angles and Point Angles Oral Cavity Terminology	1.3, 1.7, 1.8, 2.9		Pg. 3-6 Pg. 6-9 Pg. 15 Pg. 13-14	
9/6/21 <b>WEEK 4</b>	<b>NO CLASS- LABOR DAY</b>				
9/8/21	<b>Divisions of the Oral Cavity</b> <i>Structures External to the Oral Cavity</i> <i>Structures of the Oral Vestibule</i> <i>Structures of the Oral Cavity Proper</i>	3.1, 3.2, 3.3,		Pg. 12-22	Blackboard Quiz 3 Available
9/13/21 <b>WEEK 5</b>	<b>Exam 2</b>				Anatomy & Histology of the Gingival Unit and Basic Oral Hygiene CE Course on DentalCare.com
9/15/21	<b>Permanent Anterior Teeth</b> <i>Maxillary Central Incisor</i> <i>Maxillary Lateral Incisor</i> <i>Mandibular Central Incisor</i> <i>Mandibular Lateral Incisor</i> <i>Maxillary/Mandibular Canine</i>	1.14, 1.15		Pg. 56-61 Pg. 61-64 Pg. 68-72 Pg. 72-76 Pg. 81-88	Blackboard Quiz 4 Available
9/20/21 <b>WEEK 6</b>	<b>Permanent Posterior Teeth</b> <i>Maxillary Premolars</i> <i>Mandibular Premolars</i>	1.14, 1.15		Pg. 91-97 Pg. 97-106 Pg. 109-119	Central/Lateral Incisor and Canine (6) carving Due

					Blackboard Quiz 5 Available
9/22/21	<i>Maxillary First Molars</i> <i>Maxillary Second Molars</i> <i>Maxillary Third Molars</i>	1.14, 1.15		Pg. 123-130 Pg. 130-134 Pg. 153-154	Blackboard Quiz 6 Available  Premolar (4) carvings due
9/27/21 <b>WEEK 7</b>	<i>Mandibular First Molars</i> <i>Mandibular Second Molars</i> <i>Mandibular Third Molars</i>	1.14, 1.15		Pg. 139-145 Pg. 145-149 Pg. 154-158	Blackboard Quiz 7 Available  Maxillary 1 <sup>st</sup> and 2 <sup>nd</sup> molar carving due
9/29/21	<b>Exam 3</b>				Mandibular 1 <sup>st</sup> and 2 <sup>nd</sup> carving due
10/4/21 <b>WEEK 8</b>	<b>Primary Dentition</b> <i>Eruption/exfoliation</i> <i>Comparison with Permanent</i> <i>Description/Importance</i> <b>Tooth Development</b> <i>Growth and Development</i> <i>Eruption</i> <i>Anomalies</i>	2.5		Pg. 162-169  Pg. 172-177	Blackboard Quiz 8 Available
10/6/21	<b>Occlusion</b> <i>Ideal, normal, malocclusion,</i> <i>deviations</i> <i>Angles Classification</i> <i>Terms</i> <b>Form and Function</b> <i>Proximal Contact Area</i> <i>Interproximal Spaces</i> <i>Embrasures</i> <i>Compensating Curvatures</i>	1.9, 1.10, 1.11		Pg. 180-191  Pg. 194-199	Blackboard Quiz 9 Available  An Overview of Dental Anatomy CE Course on DentalCare.com
10/11/21	<b>Exam 4</b>				

### Textbook and Study Materials

Head, Neck & Dental Anatomy 4<sup>th</sup> edition (HN&DA)

Two adult plaster models, one child plaster model (poured in materials lab)

Red/Blue pencil

### **Instructor Policies**

Please feel free to ask questions regarding the content in class or by contacting me outside of class time. For assignment and testing questions I will not give you the answer, however I will guide you to finding the correct answer.

I will have the most current copy of the syllabus available on blackboard, as well as my faculty webpage. Please check periodically for changes in due dates or exam dates. I will notify you of any changes during scheduled class hours.

### **Grading**

All grades will be posted on blackboard. Please log into the course regularly so you can stay notified to any missing assignments or quizzes.

**The contents of following categories are calculated equally, and will be explained in more detail later in this document.**

- (16) Attendance: 10%
- (2) Continuing Education Assignments: 10%
- (14) Project: Wax/Clay Anatomy carvings: 20%
- (9) Quizzes: 25%
- (4) Exams: 35%

### **Email**

I will only open emails from an IVCC email address. Please feel free to contact me with any questions or concerns. You can expect a response to your email within 24 hours Monday – Thursday and 48 hours Friday – Sunday. There are times I will provide advanced notice, which I will be out of internet availability. Please remember during these times I will still be reachable by cell phone.

### **While you are in class**

While you are in class I expect you to treat the instructor and fellow students with respect. Please leave your cell phones off and in your purse or school bag. Texting is not allowed in class, whether reading or typing. If you need to use your phone please leave the classroom to do so. Sleeping, talking, or any other activity that the instructor feels is disrupting the learning process will not be tolerated and you will be asked to leave class. If you are asked to leave class it will be counted as an unexcused absence for the day.

### **If campus is closed or class is canceled**

If IVCC closes the campus or cancels our classes, we will still have the course material available. Please log into blackboard (direct link: [ivcc.blackboard.com](http://ivcc.blackboard.com)) or check your email. Homework will be required to be posted on blackboard at the time of the original class. I will also have course materials for you to review. You are responsible for the posted material. You will be required to complete all posted assignments/discussions and you are responsible for it at the next class meeting. I will be viewing the discussion boards to answer questions at the designated class time and at a posted time that evening.

## **Attendance**

**Attendance in lecture is mandatory and is worth 10% of your grade.** You will receive full credit (100%) if you are in attendance, 50% if you are tardy and 0% if you have an unexcused absence. Attendance is calculated for each lecture session. Excused absences are exempt from the grading scale.

Excused absences include, but are not limited to a doctor's note stating that you were not able to participate in lab for a specific period of time, an absence that was predetermined and approved by the instructor and the program coordinator, notifying the instructor and the program coordinator prior to the absence and scheduling a make-up date.

Unexcused absences include, but are not limited to, failure to notify the instructor and program coordinator prior to missing a lecture period; over-sleeping; tardy with no valid excuse.

## **Continuing Education Assignments**

Continuing education assignments through dentalcare.com are due by the due date listed for each. The assignment code given to you in blackboard **MUST BE USED** when taking the course to receive credit. If the assignment is not completed by the due date, it will not be accepted. **Continuing education assignments account for 10% of your final grade.**

## **Exams**

**There will be 4 hourly exams. All hourly exams will be weighted and total 35% of your grade.**

If you are absent on the day of the test you will take the test in the Assessment Center. You will have ONE week (7 calendar days) from the date of the test to complete it. If the test is not completed within that week a ZERO will be received for that test. You will be allowed one test in the Assessment Center without penalty. If you take more than one test in the Assessment Center 5% will be deducted from each. In addition to the deducted points you will not receive any bonus questions with your test. Lastly if you make up a test I have the right to give you a different test than the one taken during the scheduled class period.

## **Quizzes**

Quizzes may be announced or unannounced. I will not be giving make up quizzes. There are 9 announced blackboard quizzes of varying lengths to ensure you comprehend the material given during each lecture. There will be two attempts for each quiz. If you miss a class, excused or unexcused, quizzes will not be made up for a grade, but you may have access to the quiz to help you study for zero points. **Quizzes will account for 25% of your final grade.**

## **Wax/Clay Anatomy Carvings**

You will be required to carve the anatomy of each type of tooth out of clay/wax using the carving instruments assigned. You will be held accountable for these instruments, and they will be turned in at the end of DLA 1200. If you lose or break an instrument, it will be the student's responsibility to replace.

Understanding the exterior anatomy of the tooth is extremely important, as you will be learning to

place and carve dental restorations in future courses. You will be required to carve the **root, cervix and crown** of each type of tooth, excluding the maxillary and mandibular third molars, as their anatomy varies greatly:

**Maxillary**

1. Central Incisor
2. Lateral Incisor
3. Canine
4. First premolar
5. Second Premolar
6. First Molar
7. Second Molar

**Mandibular**

1. Central Incisor
2. Lateral Incisor
3. Canine
4. First premolar
5. Second Premolar
6. First Molar
7. Second Molar

**These carvings will account for 20% of your final grade in this course. All carvings must be submitted and receive a passing grade to receive a passing grade in the course.**

**Disability Statement**

If you are a student with a documented cognitive (learning disability), physical or psychiatric disability (anxiety, depression, bipolar disorder, AD/HD, post-traumatic stress, and others) you may be eligible for academic support services such as extended test time, texts in audio format, note taking services, etc... If you are interested in learning if you can receive these academic support services, please contact Tina Hardy (tina\_hardy@ivcc.edu, or 224-0284), or stop by the Disability Services Office in C-211.