DENTAL TECHNOLOGY 102- FALL 2019

Instructor: Arax S. Cohen, MS, CDT, Dental Prosthetic Technology Department Chair
Office hours:
T, Th, 3-4pm
Office: Sciences Building 324A
Phone: (323) 953-4000 ext 2501
cohenas@lacc.edu

Class Meetings: There will be 15 class meetings this semester including the final exam.
Class will meet on: Friday, 9:35-12:45pm
Note: Class will not meet in the following day:
Friday, November 29, 2019
Thanksgiving Day
This course will progress rapidly. You must make every effort to make it to every class, on time and ready to learn.

Attendance: I will take roll at the beginning of each class.
Class participation is highly encouraged. 10% of the grade is applied towards class participation.

Breaks: A 30 minute break for each class meeting. I expect you to be in class and in your seat at the end of break.

My passion for teaching and the commitment to deliver top of the line comprehensive education to students is the driving force in my professional life. Teaching a diverse student population, multicultural and multiethnic, has broadened and improved my people skills and provided fulfilling rewards and learning experiences. Thus, my commitment to inclusion, diversity and unbiased practices is strong and long standing. My core purpose is to share my knowledge, educate minds and expand horizons. I will help the students to build avenues of learning with pathways that serve as platforms in building knowledge.

WELCOME TO DENTAL ANATOMY AND TERMINOLOGY CLASS!!!!
Course Content:

• This course provides knowledge of the anatomy, histology, function and alignment of teeth and supporting structures, including basic concepts of occlusion.

• Study of the bones, muscles, and tissue along with the supportive structures of the oral region must be learned, understood and applied in the design and fabrication of Dental Prosthetics.

Dental and Medical terminology, an important and necessary foundation for all phases of dental profession.

Written Assignment:
1. Identify, describe and compare Similarities and Differences between anterior teeth and posterior teeth addressing the following learned comparative topics; eruption, morphology, function, histology. Report must include cover page, bibliography, APA format and minimum two page narrative content single space. In addition, include pictures, graphs and tables as necessary. Report due date: Monday, December 6, 2019.
Report maximum points= 100 points
Note: late reports are not allowed.

Bonus Points: 50
Research Report: Compare and Contrast tooth morphology: shape, size, specific characteristics and color among different races. Report must include pictures and cover page, bibliography, APA format.
Grading criteria:
Quizzes/Tests 30%
Final Exam 30%
Written report 20%
Homework 10%
Class participation 10%

100%

A= 90%-100%
B= 80%-89%
C= 70%-79%
D= 60%-69%
F= less than 59%

Note: Violations of Academic Integrity include, but are not limited to, the following actions: cheating on an exam, plagiarism, working together on an assignment, paper or project when the instructor has specifically stated students should not do so, submitting the same term paper to more than one instructor, or allowing another individual to assume one's identity for the purpose of enhancing one's grade.

The course covers the following topics:

Dental Anatomy & Terminology Page 
Dental Embryology, Histology, and Anatomy Page 
Week #

Oral cavity. 
Pp.1-17/Section A, pp54 
Pp.188-199 week 1

Tooth surfaces 
Pp.1-17/Section A, pp54 
Pp.188-199

Structure of a tooth 
Pp.1-17/Section A, pp54 
Pp.188-199

Tooth composition 
Pp.1-17/Section A, pp54 
Pp.188-199

Landmarks of teeth 
Pp.1-17/Section A, pp54 
Pp.188-199

Other tooth surfaces 
Pp.1-17/Section A, pp54 
Pp.188-199 week 2

Coronal landmarks 
Pp.1-17/Section A, pp54 
Pp.188-199

Dental Anatomy and Terminology
Power Point Presentation

Tooth Morphology

Permanent Incisors, Max./Mand 
Pp 1-9 
Pp.200-212 week 3

Permanent Canines, Max./Mand 
Pp 9-13 
Pp.213-221 week 4

Permanent Max. Premolars 
Pp 13-20 
Pp.222-229 week 5

Permanent Mand. Premolars 
Pp.229-238 week 5

Permanent Max. Molars 
Pp-21-28 
Pp.238-246 week 6

Permanent Mand. Molars 
Pp.246-253 week 6

Primary Dentition 
Power Point, Pp.255-264 week 7

Names and number
Eruption Exfoliation
Comparison with permanent teeth

Importance of primary teeth
Note abbreviations: Max. maxillary; Mand. mandibular

Landmarks of the oral cavity

Maxillary landmarks
Mandibular landmarks

Glossary
Dental Science Glossary

Occlusion
Ideal Occlusion
Normal occlusion
Malocclusion
Occlusal deviation
Angle's Classification of Occlusion

Osteology
Bones of the skull
Bones of the face
Maxilla
Mandible
Temporomandibular joint

Myology
Muscles of mastication
Muscles surrounding the oral cavity
Muscles of facial expression

Histology
Enamel
Dentin
Cementum
Pulp
Periodontal membrane
Alveolar process
Gingiva
Periodontal Diseases

Occlusion

Osteology

Myology

Histology

Text and supplies:
Dental Anatomy and Terminology and Power Points Package, Arax Cohen, 2015,
All above documents are provided CANVAS
https://ilearn.laccd.edu/courses/57263
Embyrology, Histology, and Anatomy, Mary Bath-Balogh, Third Edition—purchase
3. 4 Scantron, form # 2020 quiz strips—purchase
4. 4 scantron, form 882E—purchase
Information

- Students are expected to be punctual and follow college regulations regarding attendance and discipline. No cell phones usage, unless otherwise specified, or any type of lessening devices are allowed during class. No exceptions. See College Catalog Rules and Regulations.
- One absence is allowed per semester unless critical or life threatening reasons.
- As this course progresses, students are strongly advised to clarify with the professor, all unclear lecture topics. There are no makeup quizzes.
- A missed quiz will be the dropped quiz. If you know before the day of the quiz that you will be absent make arrangements with the instructor to take the quiz before it is administrated to the class. For a successful course completion, a partnership must be formed between the instructor and student. You do have my full support and assistance in helping you to complete this course successfully.
- Passing grade: “C” or better.
- DT 102, Dental Anatomy and terminology is one of the two prerequisite courses required to enter the Dental Prosthetic Technology Program.

Attention: Students with a verified disability, who may need a reasonable accommodation for this class, are encouraged to notify the instructor and contact the Office of Special Services (OSS) as soon as possible. The OSS is located in Student Services Bldg., 1st Floor, oss@lacitycollege.edu, 323-4000 X2271. All information will remain confidential.

The deadline to drop without a “W” is, September 8, 2019. Last day to drop is, November 17, 2019.

If you must drop a course, drop before the specified deadline for dropping a class without a grade of "W.", Dropping after specified date, will result in a “W” on your transcript. Effective July 1, 2012 students will only have 3 attempts to pass a class. If a student gets a "W", or grade of "D", "F", “I”, or "NP" in a class, that will count as an attempt. A student’s past record of course attempts district wide will also be considered. Therefore, before the end of Week 2 you should carefully consider if you could reasonably manage this course with the other factors in your life (e.g. work, family, course load). If you think you will not be able to complete this course with a C or better, drop by Sunday, September 8, 2019. If you have any questions, please do not hesitate to contact me.

You may also see a counselor in the Counseling Center in the Student Services Building, second floor, 323-953-4000, extension 2250, https://www.lacitycollege.edu/Admissions/SSSP/Student-Checklists

If you need help paying for books and other college expenses, Contact the Financial Aid Office at:

Student Services Building, 1st Floor
(323) 953-4000 ext. 2010
Fax: (323) 953-4029
finaid@lacitycollege.edu