



DHYG 112 Tooth Morphology Section Name Section Credit Hours Credits **Syllabus**

Course Information

Meeting times and location: section meeting_times section location

Catalog description: The study of the anatomy of human teeth, exfoliation and occlusion.
Prerequisites: Admissions into the Dental Hygiene Program.

Prerequisites: Take DHYG-110, DHYG-113, DHYG-114, DHYG-115 and DHYG-217

Terms offered: Fall Only

Section-specific Course Description:

Course Level Objectives

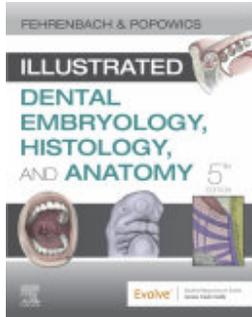
This course provides essential knowledge needed so the student can effectively assess changes in the teeth due to: caries, periodontal disease, malocclusion and trauma; recognize tooth anomalies; assess occlusion; and know when teeth erupt and exfoliate.

Upon successful completion of the course, the student will be able to...

1. Consult with professional colleagues using appropriate medical/dental terminology.
2. Discuss the role of the professional dental hygienist, the dental hygiene process of care, and factors that influence clinical practice as related to tooth morphology.
3. Explain the importance of infection control, asepsis and OSHA Standards and identify methods of prevention of disease transmission when working with extracted teeth.
4. Explain the objectives and procedures of the dental examination as related to tooth anatomy and their relationship to providing comprehensive patient care.
5. Explain the importance of patient assessment and apply this knowledge when presented with case studies reflecting comprehensive patient care.

6. Name and describe anatomical parts of a tooth and supporting periodontal tissues.
7. Describe the relationship between form and function of teeth.
8. Examine and draw individual permanent teeth and describe their morphology characteristics and eruption patterns.
9. Examine and draw individual primary teeth and describe their morphology characteristics and eruption/exfoliation patterns.
10. Compare and contrast characteristics of deciduous and permanent teeth.
11. Recognize tooth anomalies.
12. Describe the anatomical determinants of occlusion, function, and malfunction of occlusal mechanisms.
13. Explain how the knowledge of dental anatomy may be applied to the practice of dental hygiene including the procedures of dental charting, dental and dental hygiene diagnosis, scaling and root debridement procedures.

Required Texts and/or Materials



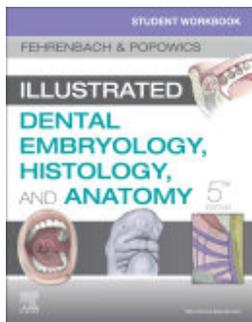
Illustrated Dental Embryology, Histology, and Anatomy E-Book

9780323611084

Margaret J. Fehrenbach, Tracy Popowics

Elsevier Health Sciences

2019-11-01



Student Workbook for Illustrated Dental Embryology, Histology and Anatomy E-Book

9780323639910

Margaret J. Fehrenbach

Elsevier Health Sciences

2019-11-02

Required Technology and Software

- Canvas
- Chrome, Safari, or Firefox

Technical Support

Technical support is available through the San Juan College Help Desk 24/7/365. The help desk can be reached at 505-566-3266 or by creating a ticket at [San Juan College Help Desk](#).

For password reset and Canvas support, visit the [Student Technology Guide](#) website.

Accessibility/Privacy Policies for all Technology Tools Used

[Accessibility/Privacy Policies for all Technology Tools Used](#)

Course Requirements

Students will do the following activities:

- Examine and draw individual permanent teeth and describe their morphology characteristics and eruption patterns.
- Examine and draw individual primary teeth and describe their morphology characteristics and eruption/exfoliation patterns.
- Assignments are to be handed in properly labeled at the start of class on the date designated. Assignments turned in later will receive a 10% reduction in grade.

Healthy and Safe Practices for Being on Campus

We want a healthy and safe campus for students, faculty, staff, and guests.

Contagious diseases and your responsibility:

If you have COVID-19 symptoms, fever, flu or even the common cold, you should stay home. Do not come to campus if you are feeling sick. Contact your instructor about missing class (and review your instructor's policies on missed or late work). Being sick does not necessarily excuse you from completing your work on time.

Safety on campus and your responsibility:

If you are on campus and experience or witness an emergency, call 9-1-1 first and then the Department of Public Safety at 505-566-3333 (or just 3333 if calling from a campus phone).

When you are on campus, be aware of your surroundings. If you need an escort to your vehicle, call 505-566-4444 (DPS non-emergency line) or 505-215-3091 (officer on duty line).

The College will send information for campus emergencies through SJC AlertAware, email and the webpage. Stay informed and stay safe.

Student Support

At San Juan College, we are committed to supporting your academic success and overall well-being. We recognize that college life can be challenging and stressful, impacting both learning and personal health. We are here to help you succeed.

Academic Support and Resources

We provide a range of academic support services to help you stay on track on your educational journey. Free resources include tutoring, computer loans, life skills workshops, and so much more. Visit the [Academic Support and Resources](#) webpage to learn more about support and resources available through Academic Advising, the Tutoring Center, the Student Resource Center (formerly Student Achievement Center) and the Testing Center.

Student Support and Resources

If you or someone you know could benefit from counseling, accessibility services, career exploration, veteran transitional assistance, or any of our other support services, visit the [Student Support and Resources](#) webpage where you'll find detailed information about various resources available to you as an SJC student.

We encourage you to take advantage of these free resources to enhance your college experience and ensure your success.

Participation and Attendance Policy

Participation and Attendance Policy

Attendance Policy: Students are expected to attend all regularly scheduled classes for which they are registered. Valid reasons for missing classes do not relieve the student from making up any missed work.

Participation: During this course it is expected that the student prepare for class. This includes reading or viewing the information to be discussed in class. If the student has adequately prepared for the class there should be little trouble passing quizzes, exams or completing course assignments.

All students are expected to participate in an active and productive manner which enhances learning for all in the classroom and clinical settings. Students are considered mature enough to seek faculty assistance and to monitor their own progress in meeting course requirements. Professional language and demeanor are expected at all times.

Canvas Participation and Expectations

Students will follow their class progress in Canvas

Distance Education Policy

Distance Education Policy

New technologies allow for the delivery of education in a multitude of different formats. Many of these may involve distance education in which instruction to students may be delivered while separated from the instructor, either synchronously or asynchronously. This may include technologies such as the CANVAS learning management system, use of email correspondence, and the internet and audio/video conferencing. In light of these ever changing technologies, the following are expectations of student behavior with regard to distance education;

Academic Honesty

The standards and requirements of academic honesty and integrity apply to all Dental Hygiene Students whether engaged in or utilizing distance-education or not. Any required work submitted by the student must be their own. This applies to any course within the Dental Hygiene curriculum.

Safeguards

San Juan College has ensured that safeguards are in place with regard to student login and passcode access to the CANVAS learning management system. Distance education within the Dental hygiene Program curriculum will therefore utilize this leaning management system. In order to protect student privacy, students shall not share such log-in and passcode informing.

Tuition & Fees

There are no additional student charges associated with the utilization of distance education within the Dental Hygiene curriculum and/or with the verification of student identity at the time of registration or enrollment.

Instructor Response Times & Regular Interaction Expectations

24 hours

Course Time Commitment

6-9 hours per week

Grading

Quizzes and Examinations: There will be short weekly quizzes at the beginning of class each week. These count toward your final grade. Please keep up with the class and the material presented. There will also be a final examination which will cover the entire semester.

Make-Up Policy: A student will not be allowed to make up quizzes (a zero will be given for each missed quiz). The lowest grade on the weekly quizzes will be dropped before figuring your average. If a major examination is missed, it is the student's responsibility to make arrangements with the instructor and schedule a Make-Up Examination. The Make-Up Exam will be different from the one given to the other students and may be oral, written, or a combination of both.

Category	Weight
Quizzes	30%
Final Exams	50
Drawings and Carvings	20
Grade Scale	
90-100%	A
80-89%	B
75-79%	C
65-74%	D
<65%	F
75% is the passing standard	
For all dental hygiene courses	

Key Dates to Remember

[Full Academic Calendar](#)

Course Schedule

See separate course schedule

College Policies and Resources for Current Students

The [Student Handbook](#) provides information on student support, student organizations, and student conduct policies at San Juan College.

The San Juan College catalog outlines the [Academic Policies](#) students need to know.

Inclement Weather Information

Students will receive notification of class delays and cancellations due to inclement weather via the SJC AlertAware and SJC student email. Face-to-face classes will not meet in person; however, students are advised to check with instructors about alternative meeting options, as some may choose to meet via zoom. Hybrid classes will meet as scheduled via zoom. For questions regarding your class delay or cancellation, please contact your instructor.

Program Handbook

The Dental Hygiene Program's Student Handbook can be found on the Canvas course Important Information - The Cutting Edge

Online Course Fee

Online Courses - San Juan College requires all online courses to include some form of assessment to demonstrate the mastery of course objectives. This could include exams, capstone projects, e-portfolios, presentations, final papers or other appropriate assessments. The use of a proctoring platform, plagiarism detection software or other method to ensure that assessments are completed by the enrolled student is required.

A course fee of \$5.00 is assessed for all online courses at San Juan College to cover the cost of the above services. Students who are required to take a proctored exam and choose to use a physical testing center outside the SJC Testing Center or SJC Disability Services will be responsible for the cost of using that center.