

SAN JUAN COLLEGE

DHYG 231 Periodontology Section Name Section Credit Hours Credits
Syllabus

Section-specific Course Description:

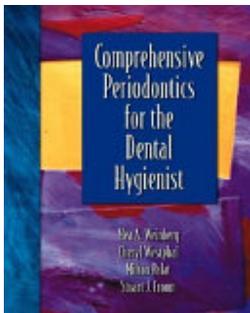
Course Level Objectives

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

1. List and recognize the structural, clinical, histologic, and radiographic features of periodontal health and disease.
2. Describe the functions of the periodontium, including the gingiva, dentinogingival junction, and attachment apparatus.
3. List and recognize factors related to dental-implant management.
4. Describe the relationship of systemic factors and their contribution to periodontal disease.
5. Recognize and describe clinical, radiographic, microbiological, and histopathological features of various periodontal diseases and differentiate among these diseases.
6. Describe, discuss, and illustrate current knowledge of the etiology and pathogenesis of periodontal diseases.
7. Discuss and differentiate between the diseases of the periodontium to include:
 1. Gingivitis
 2. NUG
 3. Periodontitis
8. Apply in a clinical situation, the use of periodontal assessments to describe correctly a patient's periodontal condition, including the extent and severity of any of the periodontal diseases prior to and after treatment.
9. Enumerate on those factors that affect treatment modalities, progression of disease and anticipated response to treatment.

10. Describe the rationale for developing a sequence of treatment and explain how specific treatment objectives influence treatment planning.
11. Discuss the concepts, goals, techniques and medications that apply to periodontal therapy.
12. Describe the management of medical and surgical complications of periodontal therapy.
13. Apply the principles of nonsurgical periodontal instrumentation to include instruction, monitoring plaque-control procedures and professional mechanical instrumentation in a clinical situation.
14. List the indications and contraindications, methods, and material for occlusal therapy, splinting, tooth movement and iatrogenic factors of periodontal therapy.
15. Describe the indications, contraindications, objectives and methodology for the most commonly performed periodontal surgical procedures.
16. Discuss patient education methods and the use of antimicrobial therapeutic agents used in the treatment of periodontal therapy patients.
17. Explain the role of the dental hygienist in the providing nonsurgical periodontal therapy or supportive periodontal therapy.
18. Discuss the epidemiology and classification of periodontal disease.
19. Relate current literature to the role of periodontal disease to health-related issues.

Required Texts and/or Materials



Comprehensive Periodontics for the Dental Hygienist

Mea A. Weinberg

2001-01-01

4

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:

- Weekly quizzes
- Research paper
- Exams

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

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.

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.

Other Classroom Policies and Expectations

Goals for the Class:

1. Learn an interesting field and have fun doing it

2. Learn the course material well enough to pass your exams with confidence (including National and Regional Boards)
3. Be prepared to meet patients, treat them as real people and help them receive the care you know they need and deserve
4. Ask lots of questions, be sure you understand what we review in class, and contact me if you need help!
Let's succeed together.

Canvas Participation and Expectations

Students are expected to monitor their own progress in Canvas and participate in all online discussion boards.

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 learning management system. In order to protect student privacy, students shall not share such log-in and passcode information.

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

Emails are responded to daily during the week, weekend emails may not be responded to until the next business day. Exams are usually graded and posted within the week. In some cases it may take up to two weeks.

Course Time Commitment

This course will require 6-9 hours per week of reading and studying outside of class.

Grading

To determine final grades...

Category	Weight
Quizzes	30
Research paper	20
Midterm Exam	25
Comprehensive Final Exam	25

A = 90 – 100%

B = 80 - 89%

C = 75 - 79%

D = 65 - 74%**

F = Below 65%**

Key Dates to Remember

[Full Academic Calendar](#)

Course Schedule

Exact schedule with due dates will be determined by instructor. See Course Requirements for general information on assignment expectations.

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 cancelation, please contact your instructor.

Program Handbook

The Dental Hygiene 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.