



## **DHYG 114 Preclinical Dental Hygiene Section Name Section Credit Hours Credits** **Syllabus**

### Course Information

**Meeting times and location:** section meeting\_times section location

**Catalog description:** Clinical application of basic theories and procedures used in dental hygiene practice. The emphasis is on the techniques of instrumentation used in performing diagnostic, preventive and therapeutic services utilized in providing comprehensive patient care. The dental hygiene student will have an opportunity to practice techniques on manikins and student partners in the clinic. Prerequisites: Admissions into the Dental Hygiene Program.

**Prerequisites:** Take DHYG-110, DHYG-112, DHYG-113, DHYG-115 and DHYG-217

**Terms offered:** Fall Only

**Section-specific Course Description:**

### Course Level Objectives

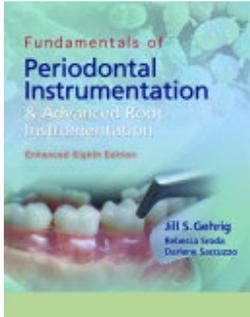
Upon successful completion of the course, the student will be able to...

1. Demonstrate basic dental hygiene skills as evidenced by a 75% or higher accuracy on learning assessments.
2. Demonstrate the principles and procedures required for comprehensive dental hygiene patient care that are based on scientific evidence.
3. Integrate the knowledge of head and neck anatomy, tooth morphology, and dental radiology into clinical examination and instrumentation.
4. Demonstrate professional communication styles that will be used to help interview and educate patients and work as a productive team member.
5. Develop critical thinking and problem-solving skills which will help integrate theory into practice in both pre-clinical and clinical settings and will be applied to case studies and to case

management.

6. Model professional behavior at all times.
7. Explain the importance of infection control and asepsis, OSHA Standards for infection control and hazard communications, SJC policies and procedures and utilize methods of prevention of disease transmission including:
  1. use of personal protective equipment
  2. use of universal/standard precautions and procedures for general asepsis
  3. proper unit and operatory maintenance
  4. use of sterilization equipment
8. Discuss the importance of patient's personal, medical and dental health histories and develop appropriate interviewing techniques that involve the patient and lead to consent for treatment.
9. Demonstrate record keeping skills that meet medico-legal requirements including signatures of supervising clinicians and apply this knowledge when presented with case scenarios reflecting comprehensive patient care.
10. Demonstrate the principles of operator positioning to avoid occupational injuries.
11. Demonstrate the procedures of the following patient assessments and explain their relationship to providing comprehensive patient care.
  1. medical/dental/social history
  2. vital signs
  3. c, extra/oral and intraoral examinations including common pathological conditions
  4. dental examination including clinical recognition of dental caries
  5. periodontal examination including gingival description and periodontal charting.
12. Demonstrate an understanding of basic instrument fundamentals including the use of:
  1. mouth mirror
  2. dental explorers
  3. periodontal probes
  4. sickle scalers
  5. universal and area specific curets
  6. dental handpiece and prophy angles.
  7. ultra-sonic scalers / air powder polishers
13. Discuss oral infection control and demonstrate personal oral hygiene techniques and aids.
14. Demonstrate selective polishing and the application of topical fluorides.
15. Demonstrate the use of all clinic forms, references, and an understanding of all San Juan College Dental Hygiene Policies and Procedures in the application of clinical procedures.

## Required Texts and/or Materials



### **Fundamentals of Periodontal Instrumentation and Advanced Root Instrumentation, Enhanced Edition**

9781284224597

Jill S. Gehrig, Rebecca Sroda, Darlene Saccuzzo

Jones & Bartlett Learning

2020-05-11

## 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:

■ Record keeping:

It is the student's responsibility to:

- properly use and complete Case Management forms during patient treatment.
- record clinical activities in the practice management software (Eaglesoft) and other records attached to this syllabus or distributed in class.
- Download/scan complete Graduation records; including organization, and inclusion of all required documents (CSE's, Competency Final Exam). These records and the supporting documents are to be placed in the student's Graduation jump drive.
- Complete Action Plans within one week. Any action plan that is not completed will result in an "Incomplete" grade for the course.

■ Clinical Skill Evaluations (CSE's): Successfully complete Clinical Skill Evaluations, that encompass all of the clinical skills introduced in this course, by the assigned due date. There are two parts to each Clinical Skill Evaluation; 1) a Learning Experience (LE) and 2) a Formal Experience.

A Learning Experience will be performed prior to the Formal Evaluation. During a LE, the instructor may guide and assist the student throughout the procedure. This will ensure that the student receives ample explanation of what is to be expected during a Formal Evaluation. If a student attempts a Formal Evaluation without being prepared, it will result in a zero grade for professionalism on the Daily Clinical Evaluation grade. Examples – not having a rationale written, or not reviewing the CSE prior to calling an instructor over, etc.

Students will be required to pass clinical skill evaluations at 75% or higher on the following skills.

Area Specific Instrumentation

Infection Control

Coronal Polishing

Dental Exam

Diagnostic Instrumentation

Fluoride

Intraoral and Extraoral Assessment

Medical History

Periodontal Assessment

Universal Instrumentation

Vital Signs

■Clinical Competency Final Exams: Students will rotate through a series of clinical competency exams. These exams will be based on typical clinical activities students have been engaged in during the semester. The specific list of events and the schedule will be published for students a week prior to the exams. Students will be required to pass all of the exams at 85% or higher. If the exams are not passed the first time, a retake will be allowed after a tutoring/practice session. If a competency is failed and retaken, a grade of 85% will be given. A passing grade at any level of 85% or above will be a "Pass" grade. All Clinical Competencies must be passed to pass clinic and continue in the program.

EO/IO Diagnostic Instrumentation Gingival Description Lesion Description

Instrument Identification Oral Lesion Description

Occlusal Classification Vital Signs

## 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

Daily Clinical Evaluations: (DCE)

- Each student will have their clinical performance graded for each day they are scheduled in clinic.
- Any DCE that contains an action plan must be completed or scheduled within the given time. An action plan that is turned in after the due date, or does not fulfill the requirements of the action plan, will result in a score of "0" for the entire clinic that day. Any action plan that is not completed will result in an incomplete grade for the course.

Attendance

- Students are expected to be in all clinical sessions. An absence will result in a "0" grade for productivity and time management on the daily clinic evaluation regardless of the reason.
- Late Clinic assignments: a 5% reduction in grade will be assessed on requirements that are completed late. Another 1% will be deducted for each day that the assignment is late. See Canvas for Due Dates.

## Other Classroom Policies and Expectations

Preparation: During this course it is expected that the student prepares for class. This includes reading or viewing the information prior to class. Students should be prepared to participate in active learning discussions in each class on the topic assigned for that day.

Make-Up Policy: If a major examination is missed, it is the student's responsibility to notify the instructor and schedule a Make-Up Examination. The Make-Up Exam may be either oral or written. The grade for the Make-Up Exam will have a 10% deduction in grade unless there are severe extenuating circumstances related to missing the exam.

Assignments: Assignments that are not received on time will receive a 10% reduction in grade for each day the assignment is overdue.

Mid-Term Conference: Students must schedule a midterm conference with the instructor and bring the Graduation Notebook. Be sure it is well-organized and as complete as possible.

Professional Policy: All students are expected to participate in an active, productive way that enhances learning for all in the classroom and clinical settings, and, to deal with conflict in a constructive way. Students are considered mature enough to seek faculty assistance and to monitor their own progress in meeting course requirements.

## 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

Clinic grades are typically posted at the end of each clinical session. Radiographs may take up to two weeks to be graded and posted.

The instructor is available daily. First, attempt to contact instructor during scheduled office hours. If unavailable, email the instructor and allow a 24 hour response time during the work week. Instructor may or may not respond during the weekend. Most exams are graded and posted the week they are given. Research papers may take up to two weeks to grade

## Course Time Commitment

Students are expected to practice new clinical skills using their models for 2-3 hours per week.

## Grading

Final grades are calculated based on the following...

To determine final grades....

Category	Weight
Clinical Skill Evaluations	40
Daily Clinic Evaluations	40
Competency Exams	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

## 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.