



SAN JUAN COLLEGE

DHYG 224 Clinical Dental Hygiene I 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. Provide introductory level comprehensive dental hygiene care within recommended time limits at competency levels of 75% or higher to include:
 - a. Assessments
 - b. Dental hygiene diagnosis
 - c. Treatment planning
 - d. Implementation
 - e. Evaluation of services
1. Recognize indications, contraindications, special precautions, and need for patient referral through comprehensive medical, dental, social and cultural histories.
2. Provide emergency medical intervention, as needed, in accordance to established protocols.
3. Apply asepsis protocol, demonstrate ethical and professional conduct, and comply with all SJC Dental Hygiene Protocols.
4. Complete all charts and forms necessary for record keeping, document all dental hygiene services performed, and maintain a re-care system for patients seen.
5. Incorporate the Dental Hygiene Process of Care into clinical practice using assessment data to formulate a dental hygiene diagnosis and intervention strategies that will include a written care plan in a prioritized sequence of evidence-based dental hygiene interventions. These interventions will be based on the dental hygiene diagnosis of the patient's oral condition, treatment and educational needs, and/or referrals necessary to achieve mutually (patient /student) stated oral health outcomes.

6. Identify patients that would benefit from radiographs, receive approval and properly expose, process, mount and critique the radiographs. Implement radiographic findings into dental hygiene care.
7. Assess the need and implement procedures for fluoride, sealants, coronal polishing and appliance care.
8. The student will use didactic knowledge, communication and patient management skills to modify dental hygiene

care for patients with special needs including the following:

1. Pediatric Patients
2. Pre-pubertal to Postmenopausal Patients
3. Pregnant Patients
4. Diabetic Patients

10. Utilize hand instruments including Gracey curets for calculus removal and plaque debridement without trauma.

11. Sharpen instruments effectively.

LEARNING OUTCOMES – ROTATIONS

RADIOLOGY/STERILIZATION: Upon completion of the rotation, the student will be able to:

1. Employ teamwork necessary for efficient dental clinic operations.
2. Assemble, disassemble, and utilize the automatic processor.
3. Critically evaluate and troubleshoot processing errors.
4. Critically evaluate and troubleshoot mechanical problems.
5. Anticipate and manage the needs of multiple clinicians.
6. Manage the clinic supply system.
7. Operate and maintain sterilization equipment.
8. Maintain the chain of asepsis during the sterilization process.
9. Demonstrate proper and appropriate use of PPEs during sterilization and radiology.
10. Adhere to OSHA Guidelines.
11. Ensure that cassettes are correctly labeled and returned to the correct clinician.

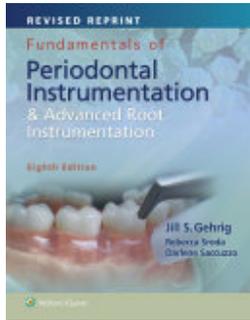
CLINICAL ASSISTANT: Upon completion of the rotation, the student will be able to:

1. Employ teamwork necessary for efficient clinic operation.
2. Use proper and appropriate PPEs and adhere to OSHA Guidelines.
3. Operate and maintain clinical equipment.
 1. Vacuum
 2. Compressor
 3. Water system
4. Use acceptable 4 handed techniques.
5. Manage the clinic supply system.
6. Direct an efficient clinic flow.
7. Assist clinicians and faculty in the overall function of the clinic.
8. Independently evaluate, determine and meet the needs of other clinicians.
9. Maintain the general cleanliness and orderliness of the clinic.

OFFICE ASSISTANT: Upon completion of the rotation, the student will be able to:

1. Operate and maintain office equipment.
 1. Computer
 2. Copier
 3. Fax
 4. Shredder
 5. Phone system
2. Adhere to HIPPA regulations.
3. Utilize practice management software.
4. Provide excellent customer service
5. Independently evaluate, determine and meet the needs of multiple clinicians.
6. Manage data entry.
7. Critically evaluate and audit charts.
8. Maintain a clean and organized office space.
9. Demonstrate critical thinking, problem solving and ethical decision-making skills while performing front office duties including; patient scheduling, patient billing, fee collection and deposits and data entry.

Required Texts and/or Materials



Fundamentals of Periodontal Instrumentation and Advanced Root Instrumentation

9781975121075

Jill Gehrig, Rebecca Sroda, Darlene Saccuzzo

Lippincott Williams & Wilkins

2018-07-16

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:

- Team Meetings: Students are to arrive in clinic no later than 8:00 AM and 1:00 PM. Patients must be dismissed by 11:30 or 4:30, respectively. All students and faculty will attend and participate in Team Meetings before (8:15/ 1:15) and after (11:45/ 4:45) clinic sessions. Each student with a scheduled patient will present the "Patient Case" at the pre-clinic team meeting using acceptable format. At the

end of the clinic session, students will have about fifteen minutes to write up charts and get faculty signatures before the team meeting. This will allow time for discussion during the team meeting about the learning that took place during clinic.

The Patient Case should be ready before the team meeting; it should not be prepared during the team meeting. It's important for all students to pay attention to every other student's presentation. Punctuality and preparation are part of the time management grade.

■ Patient Requirements: Comprehensive dental hygiene care must be completed on a minimum of six (6) patients. The following is a breakdown of the type of patients required to give each student a variety of experiences and levels of difficulty.

- One (1) adult, Moderate difficulty case (estimate 6 clinical sessions)
- Two (2) adult, Easy cases (estimate about 4 clinical sessions each)
- One (1) adolescent, permanent dentition, ages 12-17 (estimate one (1) clinical session)
- Two (2) children, one (1) with primary dentition, one (1) with mixed dentition (estimate a half a clinical session for each child)

» Parents MUST be present for minors. NO EXCEPTIONS.

See rubric in Canvas to help determine difficulty of patient. Patient difficulty is at the discretion of the instructor. Instructor MUST initial Patient Difficulty on the Case Management Form.

You will receive 80% upon completion of the minimal patient requirements (Patient Care Assignment in Gradebook). Once the minimal patient requirements have been met, you may earn additional points for each patient completed above and beyond course requirements. In order to maximize your clinical time, patients can be started in one semester and completed in the next. Credit will be given during the semester in which the patient is completed. Additional points are as follows.

- Difficult patient WITH re-eval = 3 points
- Moderate adult = 2 points
- Easy adult or adolescent = 2 points
- Pedo = 1 point

Failure to meet the minimum patient or clinical requirements will result in an incomplete grade and a contract. Upon completion of the contract, the most you can receive is a "C" grade. REMINDER, you can only go on contract once for incomplete clinic requirements.

■ Record keeping: It is the student's responsibility to record clinical activities on the attached Requirement Log, Case Management forms, practice management software (Eaglesoft) and other records attached to this syllabus or distributed in class. These records and the supporting documents are to be placed in the student's Graduation jump drive.

■ Unit Assignments/ Rotation Schedules: See the attached sheets for assignments. Students on rotation will be evaluated using specified criteria on forms to be signed by clinical faculty assigned to supervise the rotation. The Clinic Administrative Assistant will evaluate the Office Rotation and the Department Assistant will help evaluate students on sterilization and radiology. Students are NOT to trade rotations without the express consent of the course instructor.

■ Clinical Pre-Competency Exam: Students must complete a clinical pre-competency exam before taking the clinical competency final exam. This pre-clinical exam may be completed with any clinical instructor. The purpose is to identify areas of weakness with hand scaling before taking the final competency. Three selected teeth will be completed with hand instruments prior to completion of the quadrant. See the competency exam form for more information. Students must also pass the Pre-competency in order to be allowed to use the ultrasonic scaler.

■ Mini- Mock Boards Students are expected to complete three (3) mini-mock boards. These must be passed at 75% or higher proficiency, on both calculus detection and on calculus removal in the same quadrant. A mini-mock board should be considered an exam. Successful completion will allow the student to take the Clinical Competency Final Exam. Mini-mocks are to take place during one clinical session, with the same faculty person grading both the calculus detection and the calculus removal portions of the exam. Point deductions in grading will include tissue trauma. A failed mini-mock will result in a "0" score for instrumentation on the daily clinic evaluation.

The following are requirements for each mini-mock board:

- One quadrant with at least one molar in proximal contact
- Eight (8) readily identifiable pieces of subgingival calculus
- At least three (3) pieces of calculus on posterior teeth
- If the student is having trouble and needs instructional help from the faculty the mini-mock will be halted and instruction will begin.
- All mini-mock results will be recorded on the Case Management form.

■ Clinical Skill Evaluations (CSE's): Students will be required to pass clinical skill evaluations at 75% or higher on the following skills. If you attempt a CSE without being prepared, it will result in a zero grade for professionalism on the DCE. Examples – not having a rationale written, or not reviewing the CSE prior to calling an instructor over, etc.

- Air Powder Polish
- Appliance Care
- Area specific instrumentation
- Coronal Polish
- Dental charting
- Fluoride Application
- Perio assessments
- Sealants
- Sharpening
- Universal instrumentation

■ 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.

■ Radiography: All patients require radiographs which will 1) be taken by the student or 2) be requested from patient's dentist of record prior to treatment planning and implementation. Requirements for radiographs for this semester include:

- 1 FMX
- 2 Sets of BWX (may be part of an additional FMX)
- 2 Sets Pedo BWX
- 2 Sets of Occlusals
- 1 Pano

- Dentist interpretation must be entered in the chart and appropriate referrals made.
- Exposure records and the Retake Log must be completed.
- Radiographic Technique and Interpretation evaluation sheets, anatomy and radiographic finding sheets, must be graded for all radiographs taken during clinic.

■ Sealants:

- Placement of at least 1 sealant on a pediatric patient

■ 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.
- Failure to have a patient in the chair during clinic will result in a zero for the daily clinic evaluation. (For example, not having a back- up patient.)

■ Additional Clinical Assignments: Special clinical sessions that will enhance clinical learning include, Give Kids a Smile and assisting with the senior mock board exam are required. Specific criteria for these activities as well as the schedules and records related to these assessments are either attached or will be presented and discussed in class.

■ Discussion Posts: Students will be required to submit a minimum of one response to the prompt and reply to two other students' comments.

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

■ Students are expected to attend all regularly scheduled clinics and other special required clinics as indicated on the course schedule found with the DH 224 Syllabus. Students are expected to be at every clinical session and be fully engaged in educational activities during the entire session. If there are more than 9 hours of absence or patient cancellation, the student must arrange to make up the time or accept the resulting grade. If a patient cancels an appointment or the student must be out due to illness or family emergency, it is the student's responsibility to contact the patient and reschedule the appointment. In addition, the student must contact the instructor and clinical administrative assistant in the clinic office (566-3126) before the clinic session begins. If there is a cancellation that cannot be filled within 30 minutes of the appointment time, the student must become engaged in an educational activity for the entire clinical session. This does NOT include studying for other classes. Nor, is it time to write assigned papers, chat with others or organize notebooks. Acceptable activities include:

- Completing laboratory/ clinic skill evaluations
- Practicing instrumentation skills
- Taking radiographs for other student's patients
- Assisting other students with sealants or other procedures that require active participation (limit the time spent charting for other students)
- Sharpening instruments
- Completing case study exercises (see options in clinic)
- Research on clinic related issues (see options in clinic)
- Review clinic related videos (emergencies, cultural health care, instrumentation, etc.)
- Review the emergency kit and use of drugs & equipment
- Faculty may help identify acceptable activities but the student is responsible for taking the initiative to develop an appropriate learning exercise

Other Classroom Policies and Expectations

During this course it is expected that the student prepares for class. This includes reading or reviewing information, clinic procedures, etc. prior to class. Students should be prepared to participate in active learning discussions about clinical activities.

All students are considered mature enough to seek faculty assistance and to monitor their own progress in meeting course requirements. Daily Clinic Evaluations will be used to assess professionalism in the clinic. They are to be completed for every clinical session. Professional dress and demeanor are expected at all times. When in the clinical setting, students are expected to wear clean

scrubs, clinic shoes, lab coats with name tags and radiation badges. Conservative jewelry and make-up are acceptable.

Students are expected to follow all safety procedures; infection and radiation control protocol and be prepared to manage emergency situations as they arise.

Children are not allowed in the clinic area unless they are patients. They may not accompany parents who are patients. Clinic staff and students are not allowed to babysit. Parents must make plans to have an adult with children who are waiting in the waiting room.

Lab/Clinic Usage

Students are not allowed to work in the lab or clinic without direct faculty supervision. No patient is to be

seated in the clinic until a faculty member is in the clinic.

Cash Management

Faculty, staff and students who receive payments in the San Juan College Dental Hygiene Clinic are responsible for the collection, safekeeping, and deposit of all monies entrusted to them. Payment for services in the clinic may include cash, check, and credit card payments received in person, by mail, or by telephone. Students are not allowed to accept any such payments without faculty/staff supervision.

Canvas Participation and Expectations

Students are expected to monitor their own progress in Canvas and participate in discussions.

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

All clinic graded elements are graded during the clinic session. It may take up to two weeks to post the grades to Canvas.

Course Time Commitment

Students should expect to spend up to two hours a week contacting patients.

Grading

Grading

Category	Weight
Skill Evaluations	15

Mini-mocks	20
Competency Exams	15
Radiology	10
Daily clinic evaluations	25
Patient Care	15

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.