

CHATTANOOGA STATE COMMUNITY COLLEGE
CHATTANOOGA, TENNESSEE

ALLIED HEALTH DIVISION

COURSE SYLLABUS
DH 239 Dental Hygiene IV

Instructor: Hartly Varnell; Judy Mabe;
Angie Maida; Michelle Mould

Credit Hours: 3
Class Hours: 3

Phone: (423) 697-4768

Semester: Spring

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Room: 2031 HSC

Catalog Course Description:

Course series integrates didactic knowledge with affective behavior and psychomotor skills. Focus on lifelong learning strategies, e.g., literature review; outreach projects with community agencies.

Prerequisites:

Successful completion of DH 132,135, 255, 238

Co-requisites:

DH 249 Dental Hygiene Applications III

Textbook/Materials:

- *Primary Preventive Dentistry*(current edition).....Harris
- *Illustrated Dental Embryology*(current edition).....Bath-Balogh
- *Illustrated Anatomy of the Head & Neck*(current edition).....Fehrenbach
- *Oral Pathology for the Dental Hygienists*(current edition).....Ibsen
- *Foundations of Periodontics for the Dental Hygienist*(current edition).....Nield-Gehrig
- *Fundamentals of Periodontal Instrumentation* (current edition)..... Nield-Gehrig
- *Mosby's Dental Drug Handbook* (current edition).....Mosby
- *Mosby's Dental Hygiene Concepts, Cases, & Competencies* (current edition) Daniel, Harfst, Wilder
- *Clinical Practice of the Dental Hygienist* (current edition).....Wilkins (supplemental)

Student Learning Outcomes (Program Student Learning Outcomes & Course Student Learning Outcomes)

PSLO #1: The dental hygiene program exists to prepare graduates to protect him/herself and their patient from harm during assessment, planning, implementation, and evaluation procedures.

CSLO 1-1: Practice in accordance with the state rules and regulations that govern the practice of dental hygiene.

PSLO # 2: The dental hygiene program exists to prepare graduates to plan realistic treatment and prevention goals and strategies using effective decision making procedures.

CSLO 2-1: Produce diagnostic radiographs following the ALARA principle

PSLO # 3: The dental hygiene program exists to prepare graduates to plan realistic treatment and prevention goals and strategies using effective decision making procedures.

CSLO 3-1: Modify treatment strategies with a physical or mental challenge

PSLO #4: The dental hygiene program exists to prepare graduates to treat dental diseases by providing dental hygiene care, recommending dental treatment, and evaluating outcomes.

CSLO 4-1: Construct study models for diagnostic and/or treatment procedures.

CSLO 4-2: Remove soft deposits and stains

PSLO #5: The dental hygiene program exists to prepare graduates to prevent dental disease by providing patient care services and planning and implementing community health programs

CSLO 5-1: Develop service learning projects that improve the well being of all citizens.

PSLO #6: The dental hygiene program exists to prepare graduates who exhibit the values and skills necessary for life-long learning, self-improvement, and professional development.

CSLO 6-1: Evaluate published research finding based on sound statistical principles

CSLO 6-2: Manage a dental practice utilizing office procedures and career development skill

CSLO 6-3: Establish a personal code of ethics and professionalism to govern the practice of dental hygiene.

Instructional Activities

- Lecture
- Collaborative group activities
- Role play scenarios
- Information and Technology: internet, audio, video
- Guest lecturers
- Writing assignments
- Research

Required Assessments

A. Written Competency Examinations

Impressions-Plaster (PSLO 4, CSLO 4-1)

Stain removal – Whitening (PSLO 4, CSLO 4-2)

Radiology Physics (PSLO 2, CSLO 2-1)

Statistics, Epidemiology, Indices (PSLO 6, CSLO 6-1)

Community Dentistry (PSLO 5, CSLO 5-1)

B. Additional Graded Activities (Satisfactory or Non-Satisfactory)

1. Special Needs Project (PSLO 3, CSLO 3-1)
2. Service Learning Project (PSLO 5, CSLO 5-1)
3. Resume/Cover Letter Assignment (PSLO 6, CSLO 6-2)
4. Ethics/Law Assignment (PSLO 1, CSLO 1-1)
5. Documentation of Attendance at one (1) CADHS meeting (PSLO 6, CSLO 6-3)

CSLO/Assessment Alignment

Course DH 239	CSLO 1-1	CSLO 2-1	CSLO 3-1
	Ethics/Law Assignment	Radiology Physics	Special Needs Project
	CSLO 4-1	CSLO 4-2	CSLO 5-1
	Impressions-Plaster	Stain Removal-Whitening	Service Learning Project Community Dentistry
	CSLO 6-1	CSLO 6-2	CSLO 6-3
	Statistics, Epidemiology, Indices	Resume/Cover Letter Assignment	CADHS Attendance

DH 239 Dental Hygiene IV Grading Policy

All examinations given during the course must be passed with a minimum of 80%. You are given three chances to obtain an 80%. The following table depicts the grade you will receive based on your performance in the course:

Grade	80% on 1st try	80% on 2nd try	80% on 3rd try
A		0 exams	0 exams
B		no more than 1 exams	0 exams
C	no more than 2 exams		no more than 1 exams
D	3 exams requiring a second attempt or 2 competency exams requiring a 3rd try		
F	1 or more competency exams not passed by the 3rd try		

Second opportunity examinations will be given at midterm and the last week of the semester (see schedule). Third opportunity examinations will be given during the week of final exams. In addition, the required research presentation is considered equivalent to one exam and must be passed at 80%.

All required activities are graded on a satisfactory/nonsatisfactory basis and must be graded "satisfactory." Each are considered *equivalent to one competency exam* and *do count* towards a "second try attempt."

All activities associated with a module must be completed prior to the competency examination or the examination will have to be taken at midterm.

An intervention plan will be developed at any time if it appears to your faculty that you may be at risk for a "D" or "F."

Students receiving a "D" or an "F" will not be able to continue in the program. Their case will be reviewed by the Dental Hygiene Readmittance Committee regarding readmittance into the program.

Topic and Exam Schedule

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 - 11:50 DH 249 Dental Hygiene Applications IV	8:00 - 11:50 DH 239 Dental Hygiene Classroom	8:00 - 11:50 DH 249 Dental Hygiene Applications IV		8:00-10:00 Competency Exams
1:00 - 4:50 DH 249 Dental Hygiene Applications IV		1:00 - 4:50 DH 249 Dental Hygiene Applications IV		

#1 Week of:1/11

	8 AM	1 PM
Mon		
Tues		
Wed		
Thur		
Fri	Board Review, Atlanta, GA	

#2 Week of:1/18

	8 AM	1 PM
Mon	MLK Holiday	
Tues	Req'd activity - 1st year presentations 8:30AM	
Wed	9 AM ALL STUDENTS HERE ALL DAY Review Clinic final & discuss <u>CIP's from final</u> ; * Schedule conferences w/ advisor if indicated *Q & A Session only (in clinic) <u>Announcements</u> , clinic process evaluations, grading policy for clinic/classroom *Clinic clean-up/set-up	COMPETENCY IV-5 <u>Construct study models for diagnostic and/or treatment procedures</u> Modules <u>Impression material</u> <u>Impression making and model trimming</u> <u>Plaster and stone</u>

Thur		
Fri		

#3 Week of:1/25

	8 AM	1 PM
Mon	COMPETENCY IV-5 CONT'D 8:30 AM *MEET IN LAB; come in full clinic uniform including personal white lab coat & safety glasses	COMPETENCY IV-5 CONT'D
Tues	MOCK BOARD 8:30 AM	
Wed	Externs & regular clinic begins :)	
Thur		
Fri		

#4 Week of:2/1

	8 AM	1 PM
Mon		
Tues	COMPETENCY IV-2 <u>Remove soft deposits and stains</u> Modules <u>Stain removal with oxidizing agents</u> (in Dental materials lab)	
Wed	*Health fair OMNIPLEX - 2nd year set-up & 10-12 PM (2 students)	
Thur		
Fri	<u>Competency exam (online 8 AM)-</u> 1) Impression mat, impression making, & plaster/stone	

#5 Week of:2/8

	8 AM	1 PM
Mon		
Tues	COMPETENCY II-3 <u>Produce diagnostic radiographs following the ALARA principle.</u> Modules <u>Radiation physics, biology, and chemistry</u> COMPETENCY IV-2 <u>Remove soft deposits and stains</u> Cont'd - (open Dental materials lab to finish whitening)	
Wed	**Speaker - Donnella Arrington, President TDHA - (in with 1st year students); come in for lunch when finished with morning patient *bring own drink	
Thur		

Fri		
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#6 Week of:2/15

	8 AM	1 PM
Mon		
Tues	<p>COMPETENCY VI-3 <u>Evaluate published research findings based on sound statistical principles.</u></p> <p>**Class will most likely be from 8-noon today due to the large amount of material...we will try to move as quickly as possible :)</p> <p>Modules <u>Indices</u> <u>Epidemiology</u> <u>Principles of Biostatistics</u> (Independent Study) **we will do a group/round table discussion of any parts of the biostatistics module that need clarification</p> <p>SADHA MEETING TO FOLLOW</p>	
Wed		
Thur		
Fri	<p><u>Competency exams -</u></p> <p>1) Stain removal 2) Rad Physics *Make appt for CIP re-evaluation (if indicated)</p>	

#7 Week of:2/22

	8 AM	1 PM
Mon		
Tues	<p>Competency V-4 <u>Develop community projects that improve the well being of all citizens.</u></p> <p>Modules Community Dentistry</p> <p>COMPETENCY III-10 <u>Modify treatment strategies for patients with a physical or mental challenge</u></p> <p><u>Groups</u> Patient who is wheelchair bound, bedridden, nursing home (Mabe) PP, <u>Other materials</u>, <u>wheelchair transfer</u></p> <p>Patient with a mental illness (Mabe) PP, <u>Other materials</u></p>	*CIP re-evaluation as scheduled
Wed	*All CIP'S DUE	
Thur		

Fri		
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#8 Week of:3/1

	8 AM	1 PM
Mon	Progress Check with advisor this week; <i>(required prior to leaving for spring break)</i> bring portfolio & completed <u>conference form</u> to appointment *CADHS meeting to honor graduates! 6:30pm on campus	
Tues	<p>COMPETENCY III-10 <u>Modify treatment strategies for patients with a physical or mental challenge</u></p> <p>Groups</p> <p>Patient with a sensory disability (Mould) Module, PowerPoint, Journal Article 1, Journal Article 2, Study Aid</p> <p>Patient with a cognitive disability (Mould) Module, PowerPoint, Journal Article, Study Aid</p> <p>Patient with an orthopedic disability (Mould) Module, PowerPoint, Journal Article, Case Study</p> <p>**TURN IN STATISTICS TAKE HOME TEST</p>	
Wed		
Thur		
Fri	<p>Competency exams -</p> <p>1) Stats/Epid/Indices (take home test)</p> <p>2) Community Dentistry</p>	

#9 Week of:3/8

	8 AM	1 PM
Mon	SPRING BREAK	
Tues		
Wed	SPRING BREAK	
Thur		
Fri		

#10 Week of 3/15

	8 AM	1 PM
Mon	**Requirement completion- bring own patients for process evaluations including whitening (schedule with Linda or Tracy) ALL students here- NO externs	
Tues	<p>COMPETENCY III-10 <u>Modify treatment strategies for patients with a physical or mental challenge</u></p> <p>Patient with oral/skin cancer (Maida)</p>	

	<u>Module PP</u> Patient with cancer (Maida) <u>Module PP</u> Patient with an autoimmune disorder (Maida) <u>Module PP</u>	
Wed	Conferences as needed in morning- see advisor (no clinic)	
Thur		
Fri	MIDTERMS 8 AM	

#11 Week of:3/22

	8 AM	1 PM
Mon	No Externs	
Tues	National Board Study Day- schedule National Board anytime after today :)	
Wed	No Externs-- SADHA meeting classroom at noon!	
Thur		
Fri	HINMAN	

#12 Week of 3/29

	8 AM	1 PM
Mon		
Tues	<u>Competency VI-3 Manage a dental practice utilizing office procedures and career development skills.</u> <u>Class from 8:30-11:30am</u> <u>Modules</u> <u>Dental practice management and career development</u> <u>**Resume and Cover Letter Assignment-part 1: bring rough draft of your resume to class</u> <u>**Guest Speaker: Resume Writing and Interview Skills</u> Sheila Albritton Director, Career Services and Counseling Center Chattanooga State Community College Phone: (423) 697-4710 Fax: (423) 697-2594 sheila.albritton@chattanoogastate.edu	
Wed	*Meeting regarding TDHA/ADHA noon (for only those signed up to go)	
Thur		

Fri	**Assignment board survey: Complete & email results to Mrs. Maida	
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#13 Week of:4/5

	8 AM	1 PM
Mon		
Tues	<p><u>Competency VI-3 Manage a dental practice utilizing office procedures and career development skills.</u></p> <p>Modules Dental Practice Management and Career Development</p> <p><i>**Guest Speaker: DH Employment Options</i> Rebecca Hawks, RDH rebeccahawks@comcast.net</p> <p>The Business of Dentistry: Marketing Dr. Varnell</p>	
Wed		
Thur		
Fri		

#14 Week of:4/12

	8 AM	1 PM
Mon		
Tues	<p><u>COMPETENCY I-2 Practice in accordance with the state rules and regulations that govern the practice of dental hygiene</u></p> <p>Modules <u>Legal issues in the practice of dental hygiene</u></p> <p>Ethical issues in the practice of dental hygiene, The Tennessee Practice Act</p> <p>RESUME & COVER LETTER <u>Assignment-Part 2</u> Revised Resume and Cover Letter due to M. Mould</p>	
Wed		

Thur		
Fri		

#15 Week of:4/19

	8 AM	1 PM
Mon		
Tues	<p>Competency VI-3 <u>Manage a dental practice utilizing office procedures and career development skills.</u></p> <p>Modules Dental Practice Management and Career Development</p> <p>Transitioning the DH appointment from School to the Real World! <u>HANDOUT</u> M. Mould</p> <p>Interviewing in the Dental Office (interactive/role play) Dr. Varnell</p> <p>11:45 AM LUNCH Provided by the Tennessee Academy of DH (including brief overview of the Academy history) BRING YOUR OWN DRINK :)</p> <p>OPEN HOUSE 6-8, including advisory meeting</p>	<p>*SERVICE LEARNING CD DUE to Mrs. Maida</p>
Wed		
Thur		
Fri	TDHA Annual Session Franklin, TN	

#16 Week of:4/26

	8 AM
Mon	Requirement completion (& last day clinic) - bring own patients &/or complete incomplete patients
Tues	2nd year Service Learning presentations 9 AM LUNCHEON** *Semester Completion Maida advisees only bring portfolio and <u>Conference Form</u>
Wed	Board Pt. Work-up AM/PM; No Externs
Thur	
Fri	*Turn in portfolio and <u>Conference Form</u>

#17 Week of: May 3 (Finals Week)

Mon	Clinic Make-up
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	*Semester Completion- MUST check with you advisor!
Tues	Grades turned in
Wed	Off campus
Thur	Pinning Practice & Ceremony
Fri	**Commencement rehearsal 9-11 AM

Course Delivery Format

Faculty may require on-line activities and assignments to include on-line tests and submission of all written and on-line communications. The extent of on-line activities/assignments may vary by course but will be specified on the syllabus.

Hybrid Format – This format requires significant online activity. Students in hybrid classes must access course content and assessments using the Internet in order to pass the class, whether it meets full-time or part-time in the classroom. Faculty need not hand out a copy of the syllabus and any other required course material, including their contact information.

College Policies

This class is governed by the policies and procedures stated in the current Chattanooga State Student Handbook. Additional or more specific guidelines may apply.

ADA Statement

Students who have educational, psychological, and/or physical disabilities may be eligible for accommodations that provide equal access to educational programs and activities at Chattanooga State. These students should notify the instructor immediately, and should contact Disabilities Support Services within the first two weeks of the semester in order to discuss individual needs. The student must provide documentation of the disability so that reasonable accommodations can be requested in a timely manner. All students are expected to fulfill essential course requirements in order to receive a passing grade in a class, with or without reasonable accommodations.

Disruptive Students

The term “classroom disruption” means – student behavior that a reasonable person would view as substantially or repeatedly interfering with the activities of a class. A student who persists in disrupting a class will be directed by the faculty member to leave the classroom for the remainder of the class period. The student will be told the reason(s) for such action and given an opportunity to discuss the matter with the faculty member as soon as practical. The faculty member will promptly consult with the division dean and the college judicial officer. If a disruption is serious, and other reasonable measures have failed, the class may be adjourned, and the campus police summoned. Unauthorized use of any electronic device constitutes a disturbance. Also, if a student is concerned about the conduct of another student, he or she should please see the teacher, department head, or division dean.

Affirmative Action

Students who feel that he or she has not received equal access to educational programming should contact the college affirmative action officer.

Academic Integrity/Academic Honesty

In their academic activities, students are expected to maintain high standards of honesty and integrity. Academic dishonesty is prohibited. Such conduct includes, but is not limited to, an attempt by one or more students to use unauthorized information in the taking of an exam, to submit as one's own work, themes, reports, drawings, laboratory notes, computer programs, or

other products prepared by another person, or to knowingly assist another student in obtaining or using unauthorized materials. Plagiarism, cheating, and other forms of academic dishonesty are prohibited. Students guilty of academic misconduct, either directly or indirectly through participation or assistance, are immediately responsible to the instructor of the class. In addition to other possible disciplinary sanctions, which may be imposed through the regular institutional procedures as a result of academic misconduct, the instructor has the authority to assign an "F" or zero for an activity or to assign an "F" for the course.

E-Mail Communication

Please note all communication with instructors about your course work should be through the eLearn Email system. For assistance on how to use the eLearn Email tool go to this URL: http://river.chattanoogastate.edu/orientations/Student_PDFs/eLearn_eMail_aug09.pdf.

For all other communication the official email system used by the college is through Tiger Mail. This is accessible by clicking the blue paw icon from the top right hand side of your Tiger Web home page <https://tigerweb.chattanoogastate.edu/cp/home/displaylogin>.

The instructor reserves the right to modify this syllabus in writing during the course of the semester.

Program Policies

FIRE PROCEDURE

The following is the procedure if the fire alarm sounds:

Classroom #2031

- Exit the building from classroom #2031 by using the stairway to your right as you exit the room
- Walk to TTC parking lot on the far side of the pond (500 feet away from HSC building)
- Do not reenter the building until notified,

PROGRAM FORMAT & PRINTING POLICY

The dental hygiene program at Chattanooga State is considered a "hybrid" program, meaning that the format requires *significant online activity*. Students in hybrid courses must access course content and assessments using the internet in order to pass the courses and successfully progress through the program. You will need access to Microsoft Office 2007 WORD and PowerPoint to complete required assignments and activities over the duration of the program. Additionally, access to a high-speed internet connection is imperative.

All course materials including syllabi, learning objectives, handouts, etc. are accessed online at <http://dhonline.chattanoogastate.edu/opener.htm>. Faculty are not required to supply any printed materials to the students.

It is highly recommended, due to the amount of material, that students save documents to a flash drive or their home computer, rather than print paper copies. The Dental Hygiene Department cannot print documents or make copies for students. Campus printing services are available for a fee through the library or the college print shop located in OMN 161.

CELL PHONE POLICY

Cell phones are NOT permitted in the classroom or the clinic (even if they are turned off or set to vibrate). Please leave cell phones in your lockers. Text messaging and making/receiving personal

calls during class or clinic is not professional or acceptable. You may check for messages at breaks, lunch, etc. In the event that someone needs to contact you during class or clinic, please give that person the phone number of the Clinic Coordinator, Linda Sparks. 423-697-4481. She will come and get you if you receive an emergency phone call.

CLASSROOM ATTENDANCE POLICY

Classroom attendance is expected and required on days involving a guest speaker (including peer presentations). Also, if you are not passing CSLO examinations, you will be required to attend all classroom sessions.

- When you come to class, please arrive on time and prepared to actively participate. If you are more than 5 minutes late, please enter the classroom when there is a break.
- Please discuss any planned absence with the facilitator for that day's class and notify your advisor. If, on the day of any class you are ill, have an emergency, etc. please leave a phone message with the class facilitator and Linda Sparks.
- Exams: Students are given 3 attempts to earn a passing grade (80%) on a didactic exam. Make-up exams and quizzes are not given. (this includes planned absences, for example, you may not take an exam prior to the date it is scheduled to be given) If you are absent for an examination for any reason, you may take it the next time it is offered, which will be as a midterm or during finals week. It will count as a second or third attempt. See grading policy for each course for additional information.

TESTING POLICY

Written examinations will be given every other Friday (see schedule). Most modules are tested separately. Examinations will be returned at the end of the next class period for review. If a student is not successful on an examination, the student is expected to set up a time to meet with the Instructor *within 2 weeks* to review questions missed and prepare for the 2nd try retake. No examinations will be available for review after two weeks from the date given. However, the Instructor of that module is always available for further questions. 2nd try retakes typically include essay questions in addition to multiple choice and 3rd try retakes are normally all essay questions.

CONTINUATION/RETENTION POLICY

If a student receives a "D" or an "F" in a non-dental hygiene didactic course, that course must be repeated unless the student receives a waiver from the Dental Hygiene Re-admittance Committee. Students receiving a "D" or "F" in a dental hygiene didactic course or a "non-satisfactory" in a dental hygiene applications course will not be allowed to continue in the dental hygiene program. The Dental Hygiene Re-admittance Committee will review each such case and make a recommendation regarding re-admittance. Because dental hygiene courses are only offered once a year, re-admittance may be delayed.

Students failing first semester courses will be placed in the applicant pool for the next class and will be considered with all other applicants. There is no guarantee a failing student will be readmitted.

A student may only be readmitted once.

DISABILITY POLICY

Students who have educational, psychological, and/or physical disabilities may be eligible for accommodations that provide equal access to educational programs and activities at Chattanooga State. These students should notify the instructor immediately, and should contact Disabilities Support Services (S-226, phone 697-4452) within the first two weeks of the semester in order to discuss individual needs. The student must provide documentation of the disability so that reasonable accommodations can be requested in a timely manner. All students are expected to fulfill essential course requirements in order to receive a passing grade in a class, with or without reasonable accommodations

MEMBERSHIP TO STUDENT ASSOCIATION POLICY

Students are expected to be active members of the Student American Dental Hygienists' Association upon acceptance to the program. The membership requires a yearly registration and fee to the American Dental Hygienists' Association. Meetings are held approximately once a month following regular classroom or clinic sessions.

Meetings are also held monthly for the Chattanooga Area Dental Hygienists' Society. Students should pick a topic of interest and attend one meeting a semester. These meetings are held at Chattanooga State, HSC 2031 at 6:30 pm. A schedule is available at <http://www.cadhs.org/>

ACADEMIC INTEGRITY

Students in the dental hygiene program are on their honor. In the event a student does not respect that honor and flagrantly plagiarizes, cheats, misrepresents the truth, or any other act considered by the academic community to be illegal, unethical or immoral, that student, at the discretion of the faculty, may be dismissed from the program.