

Revised 10/4/10

CHATTANOOGA STATE COMMUNITY COLLEGE  
CHATTANOOGA, TENNESSEE  
NURSING AND ALLIED HEALTH DIVISION

MASTER SYLLABUS

DAST 1130 Clinical Skills I

Instructor: Christina Kirstein

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Class/Lab/Credit Hours: 3/3/4

Semester: Fall 2010

Class Room: HSC 1038

Lab instructors:

Christina Kirstein

Mark Matney

E-mail: [Mark.Matney@chattanoogastate.edu](mailto:Mark.Matney@chattanoogastate.edu)

Lab Room: HSC 2028

Office: HSC 2022

Office: HSC 2022

**Catalog Course Description**

Skills development in the clinical setting emphasis on chairside assisting in general dentistry and on infection control;

**Prerequisites:**

Students must be college level in Reading and Writing, and at the 0850 level in Math.

**Corequisites:**

All fall semester Dental Assisting classes (DAST1120, DAST1140, DAST1150) or permission of instructor

**Entry Level Standards:**

High School Diploma or equivalent (GED);

**Textbook/Materials;**

Modern Dental Assisting, 9<sup>th</sup> ed., Bird, Doni and Robinson, Debbie with accompanying CD and DVD

Workbook to Accompany Modern Dental Assisting, 9<sup>th</sup> ed., Bird, Doni and Robinson, Debbie

Dental Instruments Pocket Guide, 9<sup>th</sup> ed., Linda R. Bartolomucci Boyd Clogin to Instruments website:  
<http://evolve.elsevier.com/Boyd/dentalinstruments>

Columbia Dentoform

Red and Blue Pencil

2 inch three ring binder with tabs for each class.

School uniform, lab jacket, and protective eyewear

login MDA: <http://evolve.elsevier.com/Bird/modern>

Tennessee Dental Practice Act, Division Law, and Rules and Regulations  
<http://health.state.tn.us/boards/Dentistry/>

**Policy Manuals:**

- The Nursing and Allied Health Policy Manual
- The Dental Assisting Program Policies and Procedures

**Reference (Suggested but not required)**

NA

**Student Learning Outcomes**

<b>PSLO 2 Demonstrate dental assisting skills.</b>
CSLO1. Systematically collect diagnostic data.
CSLO 2 Perform a variety of clinical supportive procedures
CSLO 5 Perform a variety of preventive procedures
CSLO 6 Perform a variety of business office procedures.
CSLO 7 Perform a variety of laboratory procedures.
CSLO 8 Manage infection and hazard control protocol consistent with published professional guidelines to include OSHA and CDC.
<b>PSLO 3 Demonstrate professional behaviors</b>
CSLO 9 Work and communicate effectively with patients and health professionals as a professional dental assistants.
CSLO 16 Demonstrate a basic understanding of legal considerations related to dentistry
CSLO 17 Students must become Registered as a Dental Assistant in Tennessee (or meet the requirements to practice in another state)
CSLO 18 Students must become prepared for Certification by the Dental Assisting National Board

Program Student Learning Outcomes (PSLO's). The Dental Assisting Program Student Learning Outcomes were developed using:

- The Accreditation Standards for Dental Assisting Programs published by the Commission on Dental Accreditation (2009)
- The Content outline for the Dental Assisting National Board Exam (2009)
- The Rules and Regulations of the Tennessee Board of Dentistry 0460-.04 Rules Governing Dental Assistants

<i>CSLO:</i>	CSLO 1	CSLO 2	CSLO 3	CSLO 5	CSLO 7
<i>Assessments:</i>	<i>WB: 26-1&amp;2, 27-1-</i>	<i>WB: 32-1 and 2, 34-1 - 4, 35-1,</i>	<i>WB: 37-1 &amp; 2, 33-2 - 5,</i>	<i>WB: 15-1 &amp; 2</i>	<i>WB: 19-1 - 5, 20-1&amp;2, 21-1&amp;2,</i>

<p>4, and 28-1 &amp; 2</p> <p>Worksheets :</p> <p>Basic Charting 1-4</p> <p>Quiz:2 Basic Charting</p> <p>Quiz3 Charting and Classification</p> <p>Test: Test 4- Occupational Health and Safety</p> <p>Test 5- Patient Records and Vital Signs</p> <p>Test 6- Patient Information and Assessment</p> <p>Prac. Test: Ch 26, 27, and 28</p> <p>Final Exam</p>	<p>33-1 and 1b, 21-7, 29-1, 31-1 - 11</p> <p>Worksheets:</p> <p>-Locate and maintain the Emergency kit</p> <p>- Locate emergency exits</p> <p>Wall Charts:</p> <p>-Operation of the statem</p> <p>-Handpiece Maintenance system</p> <p>Prac. Test: 29, 31-35</p> <p>Quiz: Quiz 2 Basic Charting</p> <p>Quiz 4 Basic Skills</p> <p>Quiz 5 Handpiece and Instruments</p> <p>Test:</p> <p>Test 1 - The Dental Assisting Profession/ Laws and Ethics</p> <p>Test 2- Infection Control in Dentistry</p> <p>Test 6- Patient Information and Assessment</p> <p>Test 7- Foundations of Clinical</p>	<p>36-1 - 4, 49-1 - 3, 48-1 - 4</p> <p>Prac. Tests: Ch 33, 36, 37, 48, 49</p> <p>Quiz :</p> <p>Quiz 4 Basic Skills</p> <p>Quiz 5 Handpiece and Instruments</p> <p>Test:</p> <p>Test 7- Foundations of Clinical Dentistry</p> <p>Test 8- Assisting in Comprehensive Dental Care</p> <p>Final Exam</p>	<p>Prac. Test: 13, 14, and 15.</p> <p>Test:</p> <p>Test 3- Oral Health and Prevention of Dental Disease</p> <p>Final Exam</p>	<p>21-6&amp;7</p> <p>Worksheet: Properly Dispose of waste</p> <p>Prac. Tests: Ch 19, 20, &amp; 21</p> <p>Test: Test 2- Infection Control in Dentistry</p> <p>Final Exam</p>
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		<i>Dentistry</i>			
		<i>Final Exam</i>			
<b>CSLO:</b>	CSLO 9	CSLO 16	CSLO 18		
<b>Assessments:</b>	<i>Work Ethics Appraisal Community Service</i>	<i>Quiz 1 Test: Test 1 - The Dental Assisting Profession/ Laws and Ethics Final Exam</i>	<i>ICE Mock Exam</i>		

**Topics:**

Part I: The Dental Assisting Profession

- a. History of Dentistry
- b. The Professional Dental Assistant
- c. The Dental Healthcare Team
- d. The Dental Office

Part II: Oral Health and Prevention of Dental Disease

- a. Dental Caries
- b. Periodontal Disease
- c. Preventive Dentistry

Part III: Infection Control in Dentistry

- a. Disease Transmission and Infection Control
- b. Principles and Techniques of Disinfection
- c. Principles and Techniques of Instrument Processing and Sterilization

Part IV: Occupational Health and Safety

- a. Regulatory and Advisory Agencies
- b. Chemical and waste Managements
- c. Dental Unit Waterlines
- d. Ergonomics

Part V: Patient Information and Assessment

- a. The Patient Record
- b. Vital Signs
- c. Oral Diagnosis and Treatment Planning
- d. The Medically and Physically Compromised Patient
- e. Assisting in a Medical Emergency

Part VI: Foundations of Clinical Dentistry

- a. Delivering Dental Care
- b. Dental Hand Instruments
- c. Dental Handpieces and Accessories

- d. Moisture Control
- e. Anesthesia and Pain Control

Part VII: Assisting in Comprehensive Dental Care

- a. General Dentistry
- b. Matrix Systems for Restorative Dentistry

**Instructional Activities (Learning activities)**

Activities may include but are not limited to the following.

- LA1. Students will use e-learn website to participate in these learning activities
  - a. View powerpoint presentations
  - b. Check MDA workbook chapter answers
  - c. Take tests
  - d. Access related websites
  - e. Turn in assignments
  
- LA2. Students will complete homework assignments to strengthen depth of subject
  - a. Read assigned content in texts and complete recall questions
  - b. Complete assigned MDA workbook chapters
  - c. View assigned DVD (multimedia Procedures, videos and animations)
  - d. Complete assigned IDO (Interactive Dental Office CD-ROM) exercises
  - e. Use Evolve learning resources (games, labeling exercises, etc.)
  - f. Take Evolve Practice Tests
  
- LA3. Classroom instructional activities include
  - a. Lecture/powerpoint presentations
  - b. Discussion
  - c. Critical thinking
  - d. Ethical and legal considerations
  - e. Viewing Video - "Medical Emergency" and "OSHA"
  - f. Additional Videos and/or models
  
- LA4. Laboratory instructional activities
  - a. Instructor demonstrations
  - b. Students Perform skills on manikins or student partners

**Assessment**

**Testing Procedures:** 50% of grade

Test 1 - The Dental Assisting Profession/ Laws and Ethics

Test 2 Infection Control in Dentistry

Test 3 Oral Health and Prevention of Dental Disease

Test 4 Occupational Health and Safety

Test 5 Patient Records and Vital Signs

Test 6 Patient Information and Assessment

Test 7 Foundations of Clinical Dentistry

Test 8 Assisting in Comprehensive Dental Care Oral Health and Prevention of Dental Disease

**Assignments** 25% of Grade

Prac. Test (Evolve Website) Ch 13-15, Ch. 19- 29, 31- 37, 48 and 49

	Recall Questions MDA Ch 13-15, Ch. 19- 29, 31- 37, 48 and 49 Charting Worksheets 1-4	
<b>Quiz</b>	Quiz 1 Intro to Dental Assisting Quiz 2 Basic Charting Quiz 3 Charting and Classification Quiz 4 Basic Skills Quiz 5 Handpiece and Instruments	5% of Grade
<b>Final Exam</b>		20% of Grade
<b>Laboratory Expectations:</b>	Workbook: 15-1 & 2, 19-1 - 5, 20-1&2, 21-1&2, 21-6&7, 26-1&2, 27-1-4, 28-1 &2, 29-1, 31-1 – 11, 32-1 and 2, 33-1 and 1b, 33-2, 34-1 - 4, 35-1, 36-1 - 4, 37-1 & 2, , 49-1 - 3, 48-1 – 4 Community Service**	Pass/Fail*
<b>Total</b>		100%

\*ALL LABORATORY PERFORMANCE OUTCOMES (referred to as “competencies” in the MDA workbook and program-competencies worksheet) MUST BE PASSED TO PASS this course. Passing means the student has successfully performed all steps identified in the competency evaluation form as determined by the laboratory instructor. Each student has three attempts to Pass the competencies.

If a student is absent from a lab the student will fail all the competencies for day they missed. Students must meet with the Instructor(s) to reschedule a time to make up the missed lab. Once a date and time has been arranged the student must fill out a Lab Make-up form and sign and date the form. If the student fails to attend the make-up lab on the arranged date and time without a doctor’s note or some other form of documentation, then the student will fail their second competencies and another Lab Make-up form must be filled out.

**\*\* COMMUNITY SERVICE/PROFESSIONAL DEVELOPMENT**

Community Service and Professional Development is an important part of any profession is professional development and Community Service. This course requires students to participate in at least 8 hours of such activities outside of class. Students may request approval of other activities to fulfill this requirement, provided the activity is supports the objectives of this course. Evidence of participation can be agreed upon in consultation with the instructor. Possible activities include:

- Campus activities (Chattanooga Chats, Octoberfest, etc.)
- A local church or civic activity consistent
- SGA or student organization activities (food drives, blood donation, wellness, etc)
- Chattanooga State Dental Assistants Society Activities
- Chattanooga Area Dental Assistants Society Activities
- TNDAA activities
- CE courses
- Other as approved by instructor

CE opportunities: visit <http://tndaa.org/tndaa/CADAS.html> to view the meeting schedule for the Chattanooga Area Dental Assistants Society – students attend FREE!

**Grading Scale (Departmental)**

90 – 100 = A

80 – 89	=	B
75 – 79	=	C
65 – 74	=	D
Below 65	=	F

A grade of “C: or better is required to receive credit for this class.

### **Course Delivery Format**

**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. <http://www.chattanoogaastate.edu>

### **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.

### **Email 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.chattanoogaastate.edu/orientations/Student\\_PDFs/eLearn\\_eMail\\_aug09.pdf](http://river.chattanoogaastate.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.chattanoogaastate.edu/cp/home/displaylogin>.

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

### **Instructor Policies**

- No food, drink or chewing gum allowed in the Clinic
- School Uniforms (scrubs) are to be worn to all labs and make-up labs
- Students may not bring guests, including children to class or lab
- Electronic devices including cell phones, recorders, cameras, laptops, and other equipment must be kept in silent mode in a purse or backpack and may be used in class only with permission of instructor.
- If you are absent from a lab, contact the instructor to see if you can make up the lab by attending an earlier or later lab on the same day. The same lab is presented 3 times a day on Tuesdays.
- Each student must bring their own typodont to Lab. Failure to bring the typodont will result in a first failed attempt on that competency for that lab.
- Late homework assignments will receive 75%.
- If you are confused about a task, concept or assignment, please ask the instructor – not another student.

**Important Dates: Refer to [www.chattanoogaastate.edu](http://www.chattanoogaastate.edu) for the academic calendar**