



Fall Quarter 201002
EMS – 200C
CRN - 20790



**Clinical Applications of
 Advanced Emergency Care
 COURSE SYLLABUS**

INSTRUCTOR: Michael Ray Powers

E-MAIL: rpowers@heartofgatech.edu

OFFICE PHONE: (478) 296-6186 **Pager:** (478) 277-8450

OFFICE HOURS: Mondays and Wednesdays 1700 – 1800
 Tuesdays and Thursdays 0900 - 1000

OFFICE LOCATION: Louie Livingston Hall, 2nd Floor, Room 224K

CLASS LOCATION: Louie Livingston Hall, 2nd Floor, Room 217

COURSE LENGTH AND CREDIT: 9 clock hours, 3 credit hours

CLINICAL TIMES AND LOCATION:

- TBA

CLASS DAYS: TBA

COURSE DATES: 09/30/2009 – 12/15/2009

METHOD OF INSTRUCTION:

- Clinical

REQUIRED TEXTBOOK(S):

- AAOS Nancy Caroline's Emergency Care in the Streets

REQUIRED SUPPLIES:

- Course textbook, a PHTLS Textbook, and any equipment necessary to perform the required skills (i.e., Pens, Shears, Stethoscope).

Standard

EMS 200 - Clinical Application of Advanced Emergency Care

Course Description

- This course provides a range of clinical experiences for the student paramedic to include clinical application of advanced emergency care.

<u>Competency Areas</u>	<u>Hours</u>	
Clinical Application of Advanced Emergency Care	Class	0
	D. Lab	0
	P. Lab/O.B.I.	33
	Credit	11

Course Guide

Competency	After completing this section, the student will:	Hours		
		Class	D.Lab	P.Lab/ O.B.I.
CLINICAL APPLICATION OF ADVANCED EMERGENCY CARE		0	0	330
Clinical Areas	<p>The student will complete at a minimum 330 clinical hours: The student must spend a minimum of the following in each area. The remainder of the 330 hours is at the program discretion to decide how clinical time and educational opportunities are best utilized:</p> <ol style="list-style-type: none"> 1. OR 8 hours 2. ER/ED 120 hours 3. Pediatrics 16 hours 4. Psychiatric 8 hours 5. Labor/Delivery 16 hours 6. EMS 120 hours 7. Flexible 16 hours 			
Ethics and Clinical Etiquette	<p>Comply with patient privacy rights Respect confidentiality Follow the rules and regulations of each clinical site Demonstrate respect for staff Demonstrate appropriate work ethic (i.e.: reporting on time)</p>			
Care of the Critical Patient (Hospital and/or Pre-Hospital)	The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with chest pain			
	The student should perform a comprehensive patient assessment, formulate and implement a treatment plan on at least 15 patients with chest pain			
	The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with dyspnea/respiratory distress			
	The student should perform a comprehensive patient assessment, formulate and implement a treatment plan on at least 10 adult patients with dyspnea/respiratory distress			
	The student should perform a comprehensive patient assessment, formulate and implement a treatment plan on at least 10 pediatric patients (including infants, toddlers, and school age) with dyspnea/respiratory distress			
	The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with syncope			

Competency	After completing this section, the student will:	Hours		
		Class	D.Lab	P.Lab/ O.B.I.
	The student should perform a comprehensive patient assessment, formulate and implement a treatment plan on at least 5 patients with syncope			
	The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with abdominal complaints			
	The student should perform a comprehensive patient assessment, formulate and implement a treatment plan on at least 10 patients with abdominal complaints (for example: abdominal pain, nausea/vomiting, GI bleeding, gynecological complaint, etc.)			
	The student must demonstrate the ability to perform a comprehensive assessment, formulate and implement a treatment plan for patients with altered mental status			
	The student should perform a comprehensive patient assessment, formulate and implement a treatment plan on at least 15 patients with altered mental status			
	The student must demonstrate the ability to serve as a team leader in a variety of prehospital emergency situations. The student should serve as the team leader for at least 20 prehospital emergency responses			
Intravenous Therapy	The student must demonstrate the ability to safely gain venous access in all age group patients. The student should safely, and while performing all steps of each procedure, successfully access the venous circulation at least 25 times on live patients of various age groups			
Medication administration	The student must demonstrate the ability to safely administer medications. The student should safely, and while performing all steps of each procedure, properly administer medications at least 25 times to live patients			
Airway and Ventilation Management	The student must demonstrate the ability to safely perform endotracheal intubation. The student should safely, and while performing all steps of each procedure, successfully intubate at least 5 live patients.			
	The student must demonstrate the ability to effectively ventilate unintubated patients of all age groups. The student should effectively, and while performing all steps of each procedure, ventilate at least 10 live patients of various age groups.			

Competency	After completing this section, the student will:	Hours		
		Class	D.Lab	P.Lab/ O.B.I.
Management of Normal and Abnormal Deliveries	The student must demonstrate the ability to perform a comprehensive assessment on obstetric patients. The student should perform a comprehensive patient assessment on at least 5 obstetric patients.			
Assessment / Management of the Pediatric Patient	The student must demonstrate the ability to perform a comprehensive assessment on pediatric patients. The student should perform a comprehensive patient assessment on at least 20 (including newborns, infants, toddlers, and school age) pediatric patients.			
Assessment / Management of the Adult Patient	The student must demonstrate the ability to perform a compressive assessment on adult patients. The student should perform a comprehensive patient assessment on at least 50 adult patients.			
	The student must demonstrate the ability to perform a comprehensive assessment on geriatric patients. The student should perform a comprehensive patient assessment on at least 30 geriatric patients.			
	The student must demonstrate the ability to perform a comprehensive assessment on trauma patients.			
	The student should perform a comprehensive patient assessment on at least 30 trauma patients.			
Psychological Intervention	The student must demonstrate the ability to perform a comprehensive assessment on psychiatric patients.			
	The student should perform a comprehensive patient assessment on at least 10 psychiatric patients.			

Suggested Resources

- [EMS Field Guide](#)

HGTC ID Badge:

You **MUST** wear your HGTC ID badge while on school property or during clinical rotations. The ID should be worn such that it is noticeably displayed between the neck and waist.

STATEMENT OF TEACHING APPROACH:

Most classes will consist of lectures; however, I see my role as a facilitator in the learning process. By that, I mean that I present the topic that needs to be learned, but I allow you, the student, to assume the responsibility of researching and mastering the material. By taking this responsibility, you are in control of your own education. I cannot possibly teach everything--- you must read ahead and keep up, prepare for class each day, and ask questions over anything you do not understand. I will present the main points in class, using various methods (i.e.,

lecture, power-point, video, handouts, and/or demonstration). If you attend class, keep up, pay attention, do the work expected of you as outlined in this syllabus, then you should be successful in the course. HONESTY IS MY POLICY AND I WILL NOT TOLERATE CHEATING TO ANY DEGREE!

FINAL CLASS AVERAGE BREAKDOWN:

ACTIVITIES	%	GRADING SCALE
Clinical Evaluations	100%	A (90-100)
		B (80-89)
		C (70-79)
		D (60-69)
		F (0-59)

All health science programs require an average of 70% or greater (a grade of “C”) to successfully meet the competency requirements for a course. A grade of “D” is not passing for this course. When grades reflect 0.5-0.9, these tenths of points will be calculated when averaging grades. Example: A grade of 69.4 will be rounded down, so the actual score/grade will be a 69; A grade of 69.5 will be rounded up, so the actual grade will be a 70.

CLINICAL: Each clinical will have an Evaluation form, to be completed by the Preceptor. Each Form will have a grade, and the average of these clinical form grades will be the course grade. If you are absent on the day of the scheduled clinical, your grade will be a “0” for that clinical unless you have contacted the instructor and the clinical site prior to the absence. You must bring in a “bona fide” excuse, on the day of your return to class. If the instructor deems you excused, you will be allowed to make-up that clinical day. Clinical form grades count 100% toward the total course grade. *Note: Without the required number of clinical hours and patient contacts, you cannot complete the course.*

MAKE-UP POLICY

Provided the absence of a clinical day is excused, students who have received prior approval, will be allowed to make-up any clinical days missed.

ATTIRE: You should be appropriately dressed. This is HGTC school policy so read very carefully. Remember you are studying to be health care professionals. Therefore, I expect you to DRESS IN A PROFESSIONAL MANNER CONSISTENT WITH THE PARAMEDIC PROFESSION. Your clothes must be clean and above all professional. Talk to me or the Department chair if you have questions. Remember your dress and appearance are important in the workplace and count toward your work ethics grade. THE PARAMEDIC TECHNOLOGY PROGRAM REQUIRES YOU TO WEAR A GREEN POLO SHIRT AND KHAKI SLACKS. ABSOLUTELY, NO JEANS WILL BE ALLOWED.

Here is the HGTC policy on personal dress: (Found in the Student Handbook)

Students are expected to maintain proper personal appearance at all times. The attire and grooming should be appropriate for the occupational area in which the student is training. Appropriate is what one normally would wear on a job in the specific area of training. Any attire considered unsafe or disruptive to the class will not be allowed.

Students inappropriately dressed or dressed in a manner that could present a safety hazard will not be allowed to attend class. Students are expected to practice good personal hygiene. These requirements are designed to instill in each student a sense of order and respect for himself/herself, other students, and the faculty.

The wearing of work-related headgear is restricted to the department area in which the student is enrolled. An exception to this policy is if the headgear is part of a HGTC recognized uniform such as the nurse cap. It is inappropriate for headgear (baseball caps, stocking caps, etc.) to be worn indoors by either male or female students. A primary mission of the Heart of Georgia

Technical College is to prepare students for workplace success; appearance is a major concern employers identify as an area of needed emphasis

ATTENDANCE POLICY: Your success in this course is highly dependent upon your active engagement with the material presented within. Clinical attendance is required for successful completion of the course. I expect you to be at every scheduled clinical. There are no exceptions! You must have the required clinical hours and patient contacts to complete the course. Clinical hours and contacts are not only a TCSG requirement; but a DHR requirement as well. Refer to *HGTC Catalog, Student Handbook, and DHR Guidelines* for explanation of the attendance policy. Should you miss a scheduled clinical, it is your responsibility to reschedule the clinical day missed. Students are expected to contact the instructor and the clinical site, prior to clinical if they must be absent. Students making no contact with me or the clinical site, prior to the start of a scheduled clinical, **will be counted absent.** Student can page me, leave a message via my office phone, email me, or you may leave a message with the Allied Health secretary at (478) 274-7840.

Coming in late

While I expect you to be on time and in class every day, I realize that circumstances may prevent you from getting to clinical on time. You are responsible for informing the instructor and clinical site that you will be late.

If you have *excessive* absences of any kind—whether excused or unexcused—you will be dropped from the course. Even if your absences are excused, missing a lot of clinical will put you so far behind that you may not be able to catch up. Remember to check with the financial aid office to determine how being dropped from a class will affect your financial assistance.

You have the right to appeal for reinstatement to this class after being dropped for excessive absences. You must do so in writing to Mrs. Lynn Walters, secretary to Mrs. Becky Carroll, within 48 hours of being dropped.

SUBMISSION OF WORK:

This course is fast paced and very intense; students are expected to keep up with course activities. All clinical forms must be completed and turned in, in order to receive a grade and credit for clinical hours and contacts. Students who do not submit clinical forms will receive a grade of “0” unless prior arrangements have been made with the instructor. Students will be given specific guidelines to follow for all assignments. Failure to complete ALL of the required work will result in the student receiving a final grade of “F”.

CELL PHONES AND OTHER ELECTRONIC DEVICES: While this is, Adult Education and students may have a need for emergency communications with family members (i.e., a sick child); remember, while at clinical sites, **YOU MUST OBEY THEIR POLICIES AND PROCEDURES.**

No cell phones are to be brought inside the clinical facility per our clinical policy. Students will receive an unsatisfactory clinical grade for that clinical day. At the second incident of the student having a cell phone in the clinical facility, the student will be given a grade of “F: for the clinical.

WORK ETHICS: Business and industry leaders have identified essential work ethics that should be taught and practiced in order to develop a viable and effective workforce. The ten ethics traits are:

1. **Attendance:** attends class, arrives on time; notifies instructor in advance of planned absences; makes up assignments punctually.
2. **Character:** displays loyalty, honesty, trustworthiness, dependability, reliability, initiative, self-discipline, and self-responsibility.

3. **Teamwork:** respects rights of others; is a team worker; is cooperative; is assertive; displays a customer service attitude; seeks opportunities for continuous learning; displays mannerly behavior.
4. **Appearance:** displays appropriate dress, grooming, hygiene, and etiquette.
5. **Attitude:** demonstrates a positive attitude; appears self-confident has realistic expectation of self.
6. **Productivity:** follows safety practices; conserves materials; keeps work area neat and clean; follows directions/procedures.
7. **Organization Skills:** manifests skill in personal management, time management, prioritizing, flexibility, stress management, and dealing with change.
8. **Communication:** displays appropriate nonverbal and verbal skills.
9. **Cooperation:** displays leadership skills; appropriately handles criticism and complaints; demonstrates problem-solving capability; maintains appropriate relationships with supervisors and peers; follows chain of command;
10. **Respect:** deals appropriately with cultural/racial diversity; does not engage in harassment of any kind.

A student is assigned a work ethics grade quarterly in addition to the academic grade for the course. Work Ethics Grade Definitions include:

- | | |
|---|----------------------|
| 3 | Exceeds Expectations |
| 2 | Meets Expectations |
| 1 | Needs Improvement |
| 0 | Unacceptable |

ACADEMIC DISHONESTY: HGTC assumes that all students will be truthful to each other and to members of the college community. *All forms of academic dishonesty, including but not limited to cheating on tests/assignments and falsification of information, will call for discipline.* Any student guilty of any form of dishonesty in academic or laboratory work will receive a grade of zero for that work. The second incidence of dishonesty will result in the student being subject to dismissal from HGTC.

TRACS (Tutoring, Referral, Assessment, Career, Services)

The TRACS Center offers a variety of services for all students. Services are provided in Room 113, W. R. Stewart Building, or available online through the HGTC website, by clicking the link “Career Services”. <http://www.heartofgatech.edu/main/EdSrvs/StdSrv/CareerPln/2006index.cfm>

Tutoring services are provided **free** of charge to assist all HGTC students in achieving their maximum level of performance in their coursework. Students interested in individualized or group tutoring should contact their instructor or TRACS staff at 478-274-7786 or 478-274-7643. Tutorial Software Online and On site is available to provide supplemental instruction for all students. Areas are available in the TRACS Center, or Library for study groups to meet.

Referrals are made for students who need services provided on the campus of HGTC as well as services available in the community. Students can be referred to the TRACS Center by an instructor/staff member or self-referred by completing an online referral form located at *Student Affairs* link

(http://www.hgtc.org/main/EdSrvs/StdSrv/StudentServices/Current_Student/2006index.cfm),

Student Help link

(https://www.heartofgatech.edu/main/EdSrvs/StdSrv/StudentServices/2006online_ReferralForm.cfm). Visit Room 113, W. R. Stewart Building, or call 478-274-7643 for additional information.

Assessments are provided for the college placement assessment; third party assessments for updating professional credentials, earning certifications and licensure and work force development. For information about assessments, visit Room 306, W. R. Stewart Building, or call 47-275-5193.

Career counseling is available to any potential student or current student who is unsure of his or her program choice. For information, visit Room 113, W. R. Stewart Building, or call 478-274-

7643.

Services for students with special needs; whether the needs are learning, physical or other, are strongly encouraged to contact their instructor or the Special Needs Facilitator at 478-274-7786. Special needs counseling and support services are provided to qualified students with disabilities to ensure equal access to all programs and activities at HGTC. These services are available to those students who may need individual educational plans, assistive technology, specialized equipment or books, or referral services.

LIBRARY: Please use one of your best resources—the HGTC library located in Room 110 in Louie Livingston Hall on the Dublin campus. A new facility which has study rooms, a computer lab, casual seating, carrels for DVD/CD viewing, a coffee area, and a children’s area all in a wireless environment. The library is open from 7:30 a.m.-8:00 p.m. during the quarter and from 7:30 a.m. to 6:00 p.m. during quarter breaks. From any computer, students have access 24/7 to electronic resources with a quarterly password provided by their instructors. The friendly and helpful staff are available by phone 479-275-6593, email www.library@heartofgatech.edu or FAX 478-275-6594 during business hours and electronically through the “Ask the Librarian” link (on the left side of the library home page) after hours for information the next day. The library welcomes suggestions for new materials from its patrons.

WITHDRAWING FROM CLASS: Students needing to withdraw from class should contact their instructor or program advisor. If the withdrawal date occurs prior to midterm/midcourse, the student will receive a grade of “W.” If the withdrawal occurs between midterm/midcourse and the end of the 8th academic week (or 80%) of the quarter and the student has a “70” or above average, the grade is “WP”. If the student has a “69” or lower average, the grade is “WF”. If the withdrawal occurs after the 8th academic week (or 80%) of the quarter, the grade is “F”.

WORK READY:

Work Ready Certificates (WRC) for individuals provide employers with documentation that each worker meets a minimum set of skill and education standards and is ready for employment. Workers will take a validated skill assessment and their skills will be matched to current and future job opportunities through an occupational or job profile. There are three sections of this assessment including Reading for Information, Applied Mathematics, Locating Information. Each section takes approximately 45-60 minutes to complete for a total of approximately three to four hours; however, sessions may be scheduled separately. Students should contact the Career Services Office to schedule an appointment or register online at www.heartofgatech.edu; click on *Georgia Work Ready* logo on the bottom right hand screen. Students should indicate they are HGTC students when they register.

Students enrolled at Heart of Georgia Technical College are required to take the Work Ready assessment prior to graduation or certificate completion. In order to earn the Work Ready Certificate; the student must obtain a level score of 3 on each section

Degrees/diplomas/certificates/embedded certificates may not be issued to students prior to completion of this requirement.

Any student who has not completed the Work Ready requirement or any student who has an outstanding financial obligation to HGTC will not receive a cap and gown and will not be able to participate in the graduation commencement.

COLLEGE POLICIES: Policies that affect all HGTC students can be located in the *Catalog/Student Handbook*, which is issued to all students at orientation. A copy of this publication is posted at www.heartofgatech.edu, click *Current Students* tab, click *Catalog/Student Handbook* link (<http://www.heartofgatech.edu/main/EdSrvs/NewCatalog/PDFCatalogs.cfm>).

NON-DISCRIMINATION STATEMENT: As set forth in its student catalog, Heart of Georgia Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, political affiliation or belief, veteran status, or citizenship status (except in those special circumstances permitted or mandated by law).

The following individuals are the designated employees responsible for coordinating the College's efforts to implement this non-discriminatory policy and are located at 560 Pinehill Road, Dublin, GA 31021.

Title II (II-8.500) Americans with Disabilities Act of 1990; Section 504 of the Rehabilitation Act of 1973:

- **Designee for Students:** Special Needs Facilitator, (478) 274-7786

Title IX of the Education Amendments of 1972; Title VI of the Civil Rights Act of 1964:

- **Designee for Students:** Director of Career Services, (478) 274-7643

V. T. Student/Faculty Clinical Work



It shall be the policy of Heart of Georgia Technical College that all student and faculty activities associated with the curriculum, especially while the students are completing clinical rotations, will be educational in nature. The time spent in the clinical area is, by design, an instructional exercise to provide the students with learning experiences that will expand their knowledge base. Therefore, during the period of clinical instruction, the student or faculty will not be used as a substitute for any staff member regardless of the urgency of the work conditions. Students, who are paid employees of hospitals or any clinical site entity, will not be considered "staff" during their clinical rotations. Students will not receive any type of payment for any services rendered while in the clinical area receiving clinical instruction. Additionally, any faculty serving in the capacity of clinical instructor, clinical coordinator or any other clinically specified position, will not receive any type of payment outside that routinely received from the college, from any source for services rendered during the course of the instructional day.

Any breach of this policy will result in disciplinary action, up to and including termination from employment and/or from the student's program of study.