

Course Syllabus: Emergency Medical Technician Fall 2017

Course Information

Courses: EMS-201-101

Credits: 7

Class Times: Monday and Thursday 1:00 to 5:00 p.m.

Location – Southeastern Community College Health Professions Building – HP-118

Course Description

This course is to facilitate a student to the entry level of Emergency Medical Technician. It will include all skills necessary for the individual to provide emergency medical care at basic life support level with an ambulance or other specialized service. Upon successful completion of this course the graduate will have accomplished all program requirements and will be eligible to take the National Registry written and practical exams. Upon successful completion of the national practical and written exams, the graduate will have met requirements for initial certification exam by the National Registry of Emergency Medical Technicians and the Iowa Bureau of EMS. Successful completion of this course does not provide Iowa certification. It is the responsibility of the student to complete and pass the exam necessary for state certification.

Instructor Information

Instructor: John Williams

Office: HP-104M

Office Hours: Daily by Appointment

Email: Given 1st day of class

Phone: Given 1st day of class

Cell: Given 1st day of class

Required Course Materials

Textbooks Required: Emergency Care 13th Edition by Limmer, et al. Brady Publishing,

My Brady Lab

Platinum EMS Testing access card

Class Polo Shirt

Created: October 25, 2012

Revised: August 10, 2016

Revised: June 22, 2017

Revised: August 10, 2017

Methods of Instruction (Assessment of Students)

This course will be delivered in a traditional classroom setting, as well as lab activities and field experience.

Students will be expected to complete assigned homework in My Brady Lab prior to the due date for each item.

Students will be expected to complete assigned Exams in Platinum EMS on the due date for each item. Program Objectives will be in accordance with the EMS National Standard Curriculum. See Objectives in text.

Global Course Outcomes

1. Demonstrate the proper donning and doffing of protective gear appropriate for the EMT and situation.
2. Perform CPR, both 1 and 2 person for adult, child, and infant to Healthcare provider level consistent with American Heart Association level.
3. Perform basic airway mgt. techniques including insertion of adjuncts intended for the oropharynx and nasopharynx.
4. Demonstrate the ability to assist patients with their own prescribed medicines.
5. Assess, manage, and stabilize patients of all ages and demographics with medical emergencies.
6. Assess, manage, and stabilize patients of all ages and demographics with traumatic emergencies.
7. Demonstrate the ability to properly prepare the patient for transport while limiting or aggravating any injuries.
8. Demonstrate the knowledge of triage and assigning patients to the appropriate level facility.
9. Demonstrate the ability to interact with other responders appropriately including giving and taking Advice on patient care. Interact as a member of a team.
10. Demonstrate the ability to complete a patient care report including a summation of treatment provided to the receiving facility or transporting ambulance.

Grading Policies

To successfully complete this course and be eligible for the National Registry of Emergency Medical Technicians exam, the student must achieve a 75% accuracy on all cognitive and affective portions of this course, including a minimum average cut score of 75 on all exams. In addition, the student must demonstrate skills competency through successful completion of all psychomotor skills and demonstrate minimum entry level competency by successful completion of clinical/field competencies and all corresponding documentation. Assessment tools will be distributed during class sessions.

Grading Scale- by percentage

A - 100-94 1,215 points

B- 93-85 1,098 points

C- 84-75 968 points

F- 74 and below

The student will earn 5 grade points every class for participation. Participation points are not able to be made up. Grade Points will be awarded for quizzes and exams. However, the Final Practical Exams will be Pass/Fail and not count towards grade point average.

“Extra Credit” Assignments may be given at the discretion of the instructor.

Late work will not be accepted unless previous arrangements have been made with the instructor.

Points Summary:

1105 total points

160 points participation – 5 points each class

400 points section exams - 100 points each

50 points airway practical exam

195 points for unit quizzes – 5 points each chapter

150 points each for midterm/final

Student must pass all psychomotor testing. One reattempt will be allowed for each psychomotor test. Student must pass the final course examination prior to attempting National Registry Certification testing. One reattempt for final course examination will be allowed. The initial score will count towards student grade.

Attendance Policies

Attendance for every course is mandatory as there is a large volume of information covered each class.

If there is an emergency and you are unable to attend, please notify your instructor as soon as possible. A doctor's excuse or other documentation will be required in order to make up work missed during your absence.

Drop/Withdrawal Dates

In accordance with SCC policy. <http://www.scciowa.edu/academics/acadcal.aspx>

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Americans with Disabilities Act (ADA) Statement

It is the policy of SCC to comply with the access provisions of the state and federal civil rights legislation for persons with disabilities. Southeastern offers reasonable accommodations to encourage and ensure that persons with disabilities have equal access to education. Through disability services, accommodations are made available to qualified students with a documented disability. It is the recommendation of the Disability Services Coordinator that students contact the office as soon as possible to self-identify early so that they can work together to determine eligibility, identify issues and get reasonable accommodations in place. Each individual's needs and abilities are evaluated in accordance with ADA. To be eligible the student can forward the Disability Student Intake application and documentation of his/her disability to the Disability Services Coordinator. This information can be obtained from the Disability Services Coordinator and/or from the Disability Services Manual that is located at the webpage <http://www.scciowa.edu/academics/disserv.aspx>

The Student Intake Application is on pages 25-27 and the Medical Professional Guidelines for Verifying a Disability are on page 31-33. You can self-report at any time to the Disability Services Coordinator, but it is strongly encouraged that you have everything that you need in place and ready when you begin classes at the start of each semester. For further information or to arrange for accommodations, call 319-208-5167.

Non-Discrimination Statement

It is the policy of Southeastern Community College not to discriminate on the basis of race, color, national origin, sex, disability, age, sexual orientation, gender identity, creed, religion, and actual or potential parental, family or marital status in its programs, activities, or employment practices as required by the Iowa Code §§ 216.6 and 216.9, Titles VI and VII of the Civil Rights Act of 1964 (42 U.S.C. §§ 2000d and 2000e), the Equal Pay Act of 1973 (29 U.S.C. § 206, et seq.), Title IX (Educational Amendments, 20 U.S.C. §§ 1681 – 1688), Section 504 (Rehabilitation Act of 1973, 29 U.S.C. § 794), and Title II of the Americans with Disabilities Act (42 U.S.C. § 12101, et seq.).

Individuals having questions or complaints related to compliance with this policy should contact Tina Young, Title IX / Equity Coordinator, Southeastern Community College, 1500 W. Agency Road, West Burlington, IA 52655, phone number 319/208-5101, fax 319/208-5005 or the Director of the Office for Civil Rights, U.S. Department of Education, Citigroup Center, 500 W. Madison, Suite 1475, Chicago, IL 60661, phone number 312/730-1560, fax 312/730-1576.

Academic Honest/Integrity Statement

Refer to the EMS student handbook for following SCC/College policy.

Refer to Administrative Guideline 101, which can be found on Hawknet.



TENTATIVE Course Content

Class	Date	Content
1	8/24/2017 Thursday	Orientation, Start State /National Registration, Discuss Paperwork Lecture Chapter: 1-Introduction to Emergency Medical Care
2	8/28/2017 Monday	Lecture Chapters: 2-Well Being of the EMT 3-Lifting and Moving Patients 4-Medical, Legal, and Ethical Issues
3	8/31/2017 Thursday	Quiz Chapters 1,2,3,4 Due Lecture Chapters: 5-Medical Terminology 6- Anatomy and Physiology 7- Ventilation, Perfusion, and Shock: Understanding Pathophysiology 8- Life Span Development
4	9/7/2017 Thursday	Quiz Chapters: 5,6,7,8 Due Lecture Chapters: 9-Airway Management 10-Respiration and Artificial Ventilation Hands on Airway
5	9/11/2017 Monday	Quiz Chapters: 9,10 Due Section 1 & 2 Exam Will be done in class on computers Lecture Chapters: 11-Scene Size Up
6	9/14/2017 Thursday	Quiz Chapters: 11 Due Lecture Chapters: 12-Primary Assessment 13-Vital Signs and Monitoring Devices Hands on Vital Signs and Patient Assessment
7	9/18/2017 Monday	Quiz Chapters: 12,13 Due Lecture Chapters: 14-The Secondary Assessment 15-Communication and Documentation Hands on Patient Assessment and Treatment
8	9/21/2017 Thursday	Quiz Chapters: 14,15 Due Section 3 Exam Due Will be done in class on computers Lecture Chapters: 16-General Pharmacology 17-Respiratory Emergencies Hands on Patient Assessment and Treatments
9	9/25/2017 Monday	Quiz Chapters: 16,17 Due Lecture Chapters: 18-Cardiac Emergencies Hands on Patient Assessment and Treatments
10	9/28/2017 Thursday	Quiz Chapters: 18 Due Lecture Chapters: 19-Diabetic Emergencies and Altered Mental Status 20-Allergic Reaction Hands on Patient Assessment and Treatments
11	10/2/2017 Monday	Quiz Chapters: 19,20 Due Lecture Chapters: 21-Poisoning and Overdose Emergencies 22-Abdominal Emergencies Hands on Patient Assessment and Treatments
12	10/5/2017 Thursday	Quiz Chapters: 21,22 Due Lecture Chapters: 23-Behavioral and Psychiatric Emergencies and Suicide 24-Hematologic and Renal Emergencies Hands on Patient Assessment and Treatment



13	10/9/2017 Monday	Quiz Chapters: 23,24 Due Lecture Chapters: 25-Bleeding and Shock 26-Soft-Tissue Trauma Hands on Patient Assessment and Treatments
14	10/12/2017 Thursday	Quiz Chapters: 25,26,27 Due Airway Practical
15	10/16/2017 Monday	Midterm Exam(Over Sections 1-4) Midterm Progress Reports
16	10/19/2017 Thursday	Lecture Chapters: 27-Chest and Abdominal Trauma 28-Musculoskeletal Trauma Hands on Patient Assessment and Treatments
17	10/23/2017 Monday	Quiz Chapters: 28 Due Lecture Chapters: 29-Trauma to the Head, Neck, and Spine 30-Multisystem Trauma Hands on Patient Assessment and Treatments
18	10/26/2017 Thursday	Quiz Chapters: 29, 30 Due Lecture Chapters: 31-Environmental Emergencies Hands on Patient Assessment and Treatments
19	10/30/2017 Monday	Section 5 Exam Quiz Chapters 31 Due Lecture Chapters: 32-Obstetric and Gynecologic Emergencies Hands on Patient Assessment and Treatments
20	11/2/2017 Thursday	Quiz Chapters: 32 Due Lecture Chapters: 33-Pediatric Emergencies 34-Geriatric Emergencies 35-Emergencies for Patients with Special Needs Hands on Patient Assessment and Treatments Go over clinical and ride time paperwork. Students must wear clinical attire to class this day.
21	11/6/2017 Monday	Quiz Chapters: 33,34,35 Due Lecture Chapters: 36-EMS Operations Hands on Patient Assessment and Treatments Ride Time Begins only with the Approval of Instructor.
22	11/9/2017 Thursday	Quiz Chapters: 36 Due Lecture Chapters: 37-Hazardous Materials, Multiple-Casualty Incidents, and Incident Management Hands on Patient Assessment and Treatments
23	11/13/2017 Monday	Quiz Chapters 37 Due Lecture Chapters: 38-Highway Safety and Vehicle Extrication Hands on Patient Assessment and Treatments
24	11/16/2017 Thursday	Quiz Chapters 38 Due Lecture Chapters: 39-EMS Response to Terrorism Hands on Patient Assessment and Treatments
25	11/20/2017 Monday	Quiz Chapters 39 Due Lecture Chapters: Iowa Trauma System Hands on Patient Assessment and Treatments
	11/22-11/29	Thanksgiving Break – No class



26	11/27/2017 Monday	<i>Section 6 & 7 Exam</i> Hands on Patient Assessment and Treatments
27	11/30/2017 Thursday	Hands on Patient Assessment and Treatments
28	12/4/2017 Monday	<i>Practical Exams</i>
29	12/7/2017 Thursday	<i>Practical Exams</i>
30	12/11/2017 Monday	<i>Practical Exams</i>
31	12/14/2017 Thursday	<i>Class REVIEW Final Exam</i> <i>All paperwork turned in</i> <i>Discuss times for National Practical Testing</i>
32	12/18/2017 Monday	<i>Written Final</i>

This is a tentative schedule. Dates are subject to change at the instructor's discretion.

Specific Program Policies

Students are required to obtain a cumulative class grade of 75% prior to being released for ambulance field time. Failure to do so will result in the student not being released until such a time when the student attains a 75% in the course. If the student's cumulative grade drops below 75% during field time, he will become ineligible for field time until his cumulative grade again reaches 75%.

Students must successfully complete field time, obtain a passing grade on the Final Exam, Final Practical Exams, and a cumulative class grade of 75% to be eligible to challenge the State/National Certification Testing.

Learning Environment Expectations

Students are expected to be respectful of their fellow students. Derogatory or profane language will not be tolerated in the classroom or clinical locations.

Cellphones should be on silent or off during classroom hours unless previous arrangements have been made with the instructor. Pagers should be turned off during class.