SYLLABUS
Emergency Medical Technician – Basic II
(4 Credits)

Text:

Course Description:
This course covers the theory and techniques of basic emergency care in the prehospital setting and follows the EMT curriculum guidelines of the U.S. Department of Transportation. Topics include cardiology, respiratory emergencies, diabetes and altered mental states, allergic reactions, gastrointestinal complaints, toxicology, environmental and behavioral patients, obstetrics and gynecology, special populations, triage, ambulance operations and haz-mat operations. After successfully completing EMS 101 and 151, students are eligible for Maryland and national registry testing for EMT. Hours: 32 lecture, 36 laboratory and 16 field/clinical experience. Prerequisite: EMS 101 with a grade of “C” or better within the past two academic years. Laboratory fee: $55. Usually offered in the fall and spring.

Objectives:
This course adheres to the National EMS Educational Standards for EMT.

Upon completion of the course the student will:

<table>
<thead>
<tr>
<th>Course Objective</th>
<th>Assessment Goals</th>
<th>Assessment Strategies</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. When given a trauma scenario, analyze assessment findings and formulate a treatment plan for the trauma patient. GEO 2, 3, 4 &amp; 8 Program Goal: 1,2</td>
<td>A. Define mechanism of injury. B. Demonstrate management of various trauma patients. C. Demonstrate splinting techniques D. Demonstrate spinal immobilization</td>
<td>1. Lab Scenarios 2. Exam 1 3. Final Exam</td>
</tr>
</tbody>
</table>
| 2. | When given a medical scenario, analyze assessment findings and formulate a treatment plan for the medical patient. *GEO 2, 3, 4 & 8 Program Goal: 1,2* | A. Demonstrate a medical assessment.  
B. Demonstrate the appropriate management of various medical patients | 1. Lab scenarios  
2. Exam 2  
3. Final Exam |
| --- | --- | --- | --- |
| 3. | Describe special considerations encountered with the management of a patient involved in a hazardous materials incident. *GEO 3 & 4 Program Goal: 4* | A. Define hazardous material  
B. Compare and contrast the warm, cold and hot zones  
C. Differentiate between the various levels of haz-mat providers | 1. Lab scenarios  
2. Online hazmat training, FEMA site  
3. Final exam |
| 4. | Perform a proper patient assessment, formulate an appropriate treatment plan, utilize medical direction and perform proper documentation on five (5) live patients in the field setting. *GEO 2, 4, 8 & 9 Program Goal: 2, 3, 4, 5* | A. Operate as a BLS team leader on 5 EMS runs | 1. MIEMSS patient run report log  
2. Preceptor evaluation |

**Course Requirements:**

For successful completion of the course, students are expected to:

1. Complete all course assignments with a minimum grade average of 75%;
2. Complete all required written examinations with a grade of no less than 75% in each one;
3. Demonstrate proficiency in all required skills stations for the course;
4. Complete an electronic research assignment;
5. Complete all homework assignments;
6. Abide by the attendance policy of the program; and
7. Actively participate during in-class discussions.
Examination Policy:

Students are expected to complete all examinations. The course will consist of 3 module exams and a cumulative final exam. Examinations will consist of material taken from the text and class discussions. All material from the text may not be covered in class; however, the student has the responsibility of reading the text and such material may be present on the exams. Exams will be in the form of multiple-choice questions. A score of 75% is required to pass the module exams. If a score of less than 75%, but greater than 70% is achieved, the student is permitted to retake the examination once. If a student fails the retest opportunity, then the student will receive a grade of F for the course. Failure of any 2 module examinations will result in automatic failure of the course.

Grading Policy:

The student’s final grade will be determined by the following:

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examinations</td>
<td>700</td>
</tr>
<tr>
<td>Research Assignment</td>
<td>50</td>
</tr>
<tr>
<td>Attendance/Participation</td>
<td>50</td>
</tr>
<tr>
<td>Homework/Quizzes</td>
<td>100</td>
</tr>
<tr>
<td>Final Exam</td>
<td>100</td>
</tr>
<tr>
<td>Skills Check</td>
<td>Pass/Fail</td>
</tr>
<tr>
<td>Total Points</td>
<td>1000</td>
</tr>
</tbody>
</table>

The student’s grade is computed by taking the percentage of points earned by total points possible. Letter grades are awarded as follows:

- A = 90 – 100%
- B = 80 – 89%
- C = 75 – 80%
- F = < 75%

Attendance/Participation (GEO 9):

Attendance will be taken at the beginning of each class. The EMS 151 course is an accelerated course and a student’s attendance at all class sessions is highly recommended. The student will be permitted to miss two lecture sessions. It must be understood that a session is classified as being either a morning or afternoon time period and not an entire day. Thus, missing one day will be considered as missing 2 sessions. Missing any additional sessions will result in automatic failure of the course. Students are expected to have completed all necessary reading prior to the class session to ensure active participation in class discussions.

Lateness to any class session is unacceptable. A student will be considered late if they arrive 15 minutes after the start of the class session. A student may be late on 1 occasion without penalty. All subsequent acts of lateness will result in the student being required to make an oral presentation on a topic of the instructor’s choice to the class at the next class session.
Suspension of Classes:

In the event of a flu epidemic or other emergency that results in the suspension of classes, faculty will be communicating with students about their courses and course requirements, such as assignments, quiz and exam dates, and class and grading policies, via faculty websites or Blackboard. Students will be responsible for completing all these assignments in accordance with class policies. Information about the resumption of classes will be communicated via the College's website and email system.

Emergency Information Statement:

In the event of severe inclement weather or other emergency, information about the closing of the college will be communicated via e2Campus and the College's website. Faculty will communicate with students about their courses and course requirements, such as assignments, quiz and exam dates, and class and grading policies, via Blackboard. Students will be responsible for completing all assignments in accordance with class policies.

Writing Assignment (GEO 1, 3, 4 & 5):

Each student is required to complete a written research assignment. The student is required to access the Media Center’s electronic database and utilize at least three (3) electronic sources. The student is required to pick a topic and discuss it with the instructor during the first week of classes. All papers must be the student’s own work (see Academic Honesty/Plagiarism). The assignment must consist of 3 pages (not including the title page and works cited page), typed, double-spaced, 12 font with 1 inch margins and must include a title page and works cited page. All papers must be in APA format. All topics must be approved by the instructor. A due date for this paper will be announced by the instructor. Papers turned in late will receive a 5 point penalty for each day after the due date. No assignments will be accepted 1 week after the due date.

Academic Honesty/Plagiarism (GEO 9):

In both oral and written communication, the following guidelines for avoiding plagiarism must be followed:

1. Any words quoted directly from a source must be in quotation marks and cited.
2. Any paraphrasing or rephrasing of the words and/or ideas of a source must be cited.
3. Any ideas or examples derived from a source that are not in the public domain or of general knowledge must be cited.
4. All papers and presentations must be the student’s own work.

Any student found violating any of the above guidelines for avoiding plagiarism will receive an automatic “0” for the assignment and then the matter will be turned to the Student Disciplinary Committee. Documented evidence of the plagiarism will be kept in the General Education Department office.

There are ambiguities in concepts of plagiarism. Each instructor will be available for consultation regarding any confusion a student may have.

Computer usage policy: All students logging into Blackboard affirm that they understand
and agree to follow Wor-Wic Community College policies regarding academic integrity and the use of College resources as described in the college catalog. Wor-Wic Community College considers the following as violations of the computer usage policy:

- Using the campus computing network and facilities to violate the privacy of other individuals
- Sharing of account passwords with friends, family members or any unauthorized individuals

Violators are subject to college disciplinary procedures

**On-Line Course Evaluation**

The College has selected SmartEvals as its vendor to conduct online end-of-course evaluations. SmartEvals maintains the highest level of security with the evaluation information, and the information resides only on SmartEvals’ computer servers. Faculty are unable to identify individual evaluations, and any data which has the potential to reveal the identity of a student (i.e. the only male in a class) is blocked from viewing.

You will receive automated emails from SmartEvals reminding you to complete your evaluations, and the timing of the emails is in compliance with anti-spam guidelines. The emails discontinue once all of your evaluations are completed.

You will be able to access the evaluations through the link in the SmartEvals email or by clicking on “course evaluation” in the left menu of your Blackboard course website. The evaluations are only active during designated times at the end of the semester.

Disable the pop-up blockers on your internet browser in order to access the evaluation. Your cooperation in completing the online evaluation at the designated time is greatly appreciated. The results from the course evaluation provide valuable feedback to your instructor in order to make changes as needed with curriculum and teaching. Please direct any questions about the online course evaluation system to Hope Ellis at hellis@worwic.edu

**Services for Students with Disabilities**

Wor-Wic provides reasonable accommodations for students with disabilities, in compliance with the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973. If you are in need of accommodations, please contact the counseling office at (410) 334-2899. For more information, see Wor-Wic's Services for Students with Disabilities web page.

**Final MIEMSS State Practical Exam:**

Students who are not affiliated with a Maryland fire department are subject to a testing fee of $60, as designated by MIEMSS. This is not a fee charged by the College. This fee must be paid to the MIEMSS prior to testing. Contact the instructor for further information.

**National Registry Written Exam:**
Preferably before taking the practical exam (the schedule has been adjusted to allow for this), students will apply to National Registry to take the written (computer-based) exam. MIEMSS will pay the testing fee for the first test for students affiliated with a Maryland fire department. The fee for non-affiliated students is $70, payable to National Registry on application for testing. With successful completion of both parts, students will be Nationally Registered EMTs. They may then apply to MIEMSS to become Maryland EMTs (no further testing is required).

Wor-Wic Class Schedule – Fall II 2016

<table>
<thead>
<tr>
<th>Date</th>
<th>Course Assignments</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/25/16</td>
<td>Pharmacology</td>
</tr>
<tr>
<td>10/29/16</td>
<td>Respiratory emergencies; allergic reactions; cardiac emergencies; Lab: Skills practice</td>
</tr>
<tr>
<td>11/1/16</td>
<td>Skills</td>
</tr>
<tr>
<td>11/5/16</td>
<td>Lab: Skills practice; Review; <strong>TEST</strong>; diabetes, altered mental states</td>
</tr>
<tr>
<td>11/8/16</td>
<td>Field trip</td>
</tr>
<tr>
<td>11/12/16</td>
<td>Lab: Skills practice; abdominal and renal emergencies; overdoses, poisonings, behavioral, environmental emergencies</td>
</tr>
<tr>
<td>11/15/16</td>
<td>Review; <strong>TEST</strong></td>
</tr>
<tr>
<td>11/19/16</td>
<td>OB/gyn emergencies, peds, geriatrics, special populations, ops, rescue, hazmat, NIMS, triage</td>
</tr>
<tr>
<td>11/22/16</td>
<td><strong>TEST</strong></td>
</tr>
<tr>
<td>11/26/16</td>
<td>No class; eat lots of turkey; consider studying a little</td>
</tr>
<tr>
<td>11/29/16</td>
<td><strong>TEST (FISDAP)</strong></td>
</tr>
<tr>
<td>12/3/16</td>
<td>Lab: Skills practice</td>
</tr>
<tr>
<td>12/6/16</td>
<td>Lab: Skills practice</td>
</tr>
<tr>
<td>12/10/16</td>
<td>Lab: Skills practice</td>
</tr>
</tbody>
</table>