Course number, title and credits; total time allocation

<table>
<thead>
<tr>
<th>Course Number</th>
<th>EMS 150</th>
<th>Credits</th>
<th>8</th>
<th>Title</th>
<th>EMT-Intermediate (I-85)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture/Discussion</td>
<td>100 hrs/semester</td>
<td>Lab</td>
<td>100 hrs/semester</td>
<td>Clinical</td>
<td>hrs/semester</td>
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Catalog description and Pre- and Co-requisites (Same as taxonomy and catalog)

The Intermediate Emergency Medical Technician (EMT -I) course, is a 176 hour classroom and field based emergency medical education program that prepares students to take the National Registry Intermediate EMT Certification exam. Students learn the role and responsibilities of an emergency medical technician at an intermediate level in providing emergency care. Content areas are covered in lectures, practical skills practiced in a laboratory setting along with observations and experience that will be gained in a clinical and/or internship setting.

Prerequisites: Instructor permission

Knowledge, skills and abilities Students Acquire from this Course (Educational Objectives)

Upon complete of this course, students should demonstrate appropriate knowledge and understanding of the following:
- The duties and responsibilities of an EMT-I.
- The medical terms, abbreviations, and symbols commonly used in the EMS field.
- Knowledge of the anatomy and physiology of the human body.
- Able to administer CPR and First Aid; trauma care; patient assessment; IV maintenance
- Knowledge of the ambulance operations
- National Registry exam review

Associate Degree Outcomes Addressed in this Course (These must appear in course syllabus)

N/A

Units/topics of Instruction

- Medical/Legal issues; patient vitals; airway; patient assessment; scene size-up; poisoning/overdose emergencies; allergic reactions; etc.
- Clinical education via hospital areas and ambulance units
- Operational processes of EMS team members

Instructional Techniques and Procedures

- Lecture, collaborative discussions, lab competency skills, clinical education, electronic communication.

Instructional Use of Computer or Other Technology

Students will be required to complete assigned tasks/assignments/quizzes utilizing computer based application per instructor discretion. Student should possess basic level computer application knowledge and/or skills.

Instructional Materials and Costs to Students

- Text books: Anatomy & Physiology for Emergency Care (Martini) - $93.00
- Course fee - $190

Skills and abilities students should bring to the course

| Able to read | | Able to compute | |
|--------------|-----------------|-----------------|
| a limited amount of material | | basic, pre-algebraic problems |
| an average amount of material | | simple algebraic problems |
| an above average amount of material | | higher order mathematical problems |
| | | |
| | | |
| | | |

<p>| Able to read | | Able to write | |
|--------------|-----------------|-----------------|
| relatively easy material | | short compositions |
| moderately difficult material | | medium length compositions |
| technical or sophisticated material | | lengthy compositions |
| keyboard skills/familiar with computer | | |
| | | |</p>
<table>
<thead>
<tr>
<th>Able to use technology</th>
<th>computer application</th>
<th>Other necessary abilities</th>
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</tbody>
</table>

The course is usually scheduled

Day:  ☐ Fall  ☐ Winter  ☐ Spring

Evening:  ☒ Fall  ☒ Winter  ☒ Spring

Prepared by  Marla K. Clark  Date  10-27-10

Approved by Dept.  Date

Approved by Dean  Date

Approved by Curriculum Committee  Date

(last names, please)