Course Outline

Course Description

An EMT must have a rudimentary understanding on how the Human Body functions. This understanding allows a practicing EMT to make informed prehospital assessments and treatment decisions when patients are in distress. This course will introduce the student to the normal functioning components of the Human Body. The students will apply their knowledge of anatomy and physiology to their assessment and treatment skills.

Course Outcome

Upon completion of this course the student will:

1. Relate anatomy and physiology knowledge to EMT skill application
2. Describe the organization of the human body
3. Explain the functions of specific body systems
4. Describe how the body attempts to maintain homeostasis
5. Consider how the human body works as a machine
6. Explain the relationship between cells, tissues, organs, and systems
7. Use anatomical terms when describing the human body
8. Explain the functions of major organs found in each body system

Evaluation

- One multiple choice exam worth 10% of the overall mark in EMT 400 course.

Course Resources

Internet Sources

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<thead>
<tr>
<th>Organization</th>
<th>Description</th>
<th>URL</th>
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</thead>
<tbody>
<tr>
<td>Access Excellence A National Health Museum</td>
<td>The Site for health and bioscience teachers and students</td>
<td><a href="http://www.accessexcellence.org/">http://www.accessexcellence.org/</a></td>
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<tr>
<td>Think Quest – “Welcome to natures best – Human body”</td>
<td>Body systems</td>
<td><a href="http://library.thinkquest.org/2935/">http://library.thinkquest.org/2935/</a></td>
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Course Texts


