FIRE SCIENCE 2210
Fire Apparatus
3 credit hours

This is an information sheet only, not the course syllabus.

COURSE DESCRIPTION
Study of design, function, and operating characteristics of motorized fire apparatus, including evaluation of custom and commercial chassis, power plant and fire pumps, and cost/benefit approach to apparatus purchasing. *(3 lecture hours)*

REQUIRED AND RECOMMENDED COURSE MATERIALS
Please follow the instructions below to locate information on the textbook and other materials for this course.

1. From COD home page, click on myACCESS.
2. Click on Search for Credit Classes.
3. From the Term drop-down box select the term.
4. Choose your course from the Subjects drop-down menu.
5. In the Course # field, enter your course number.
6. In the Section field, enter the course section number if known.
7. From the Course Types drop-down menu select Internet/Online.
8. Scroll to the bottom of the page and click on SUBMIT.
9. Click on the Section Name and Title link.
10. Click on Click here for prices of required textbook(s) and supplies and course material information will be displayed.

Alternatively, you can visit the COD Bookstore website to find this information.

COURSE OUTLINE
Work will commence on the first day of the semester and will continue until the semester ends. A schedule will be provided when the student enrolls in the course.

A study of the evolution of the fire apparatus. Understanding the various types of apparatus, purpose, design, and characteristics of each and an in-depth look into the purchasing, evaluation, and basic operational procedures.

This course is delivered online. Computer knowledge, access to a computer, digital camera (optional), fax machine and an internet service provider are necessary to complete this course.

Independent student field trips to local Fire Departments will be required to complete assignments. Course content will be broken into units and assignments that are due at the end of each unit. A schedule will be supplied when the student signs online to the course.
EVALUATION/GRADING
All grading will be on a point system. A total of 400 points will be needed as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>360-400</td>
</tr>
<tr>
<td>B</td>
<td>320-359</td>
</tr>
<tr>
<td>C</td>
<td>280-319</td>
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<tr>
<td>D</td>
<td>240-279</td>
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<tr>
<td>F</td>
<td>239 or below</td>
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SATISFACTORY/FAIL OPTION
The S/F grade option is not available to students in this course.

INCOMPLETE GRADE POLICY
If you may find that you are unable to complete the course by the end of the semester for some unavoidable reason you may request an Incomplete grade. Contact the instructor or refer to the course syllabus for details.