FIRE SCIENCE 2215  
Building Construction  
3 credit hours

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

COURSE DESCRIPTION
Provides the components of building construction related to firefighter and life safety. Elements of construction and design of structures are key factors when inspecting buildings, pre-planning fire operations, and operating at emergencies. Prerequisite: Fire Science 1100 with a grade of C or better or equivalent or Fire Science 1103 with a grade of C or better or equivalent or consent of instructor.  
(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
This course will explore the reaction of both building materials and their assembly under adverse conditions. Emphasis will be on construction techniques and construction deficiencies. An examination of several real life events will supplement the text.

Work will commence on the first day of the semester and will continue until the term ends. A schedule will be provided when the student enrolls in the course.
**EVALUATION/GRADING**
All grading will be on a point system. A total of 400 points will be based on quiz, test, and project scores. Scores will be weighted as follows:

<table>
<thead>
<tr>
<th>Percent of Total Grade</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>30%</td>
<td>Quizzes</td>
</tr>
<tr>
<td>10%</td>
<td>Project</td>
</tr>
<tr>
<td>30%</td>
<td>Mid-term</td>
</tr>
<tr>
<td>30%</td>
<td>Final</td>
</tr>
</tbody>
</table>

**Grade** | **Percent**
---|---
A | 100 – 90
B | 89 – 80
C | 79 – 70
D | 69 – 60
F | 59 – Below

**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.