Syllabus - Fall 2018

The information on this syllabus is subject to change. The most up-to-date syllabus is located within the course in HuskyCT.

Program Information

This is a three-credit undergraduate level course. The course is one in a series of undergraduate courses in the Allied Health Sciences Occupational and Environmental Health and Safety (OEHS) concentration. It is also a required course for students in the Allied Health Sciences Occupational Safety and Health (OSH) Post-baccalaureate Certificate Program.

This course was developed by Mr. David Reed.

Course and Instructor Information

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Health and Safety Standards in the Workplace</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credits:</td>
<td>3</td>
</tr>
<tr>
<td>Format:</td>
<td>Online via HuskyCT</td>
</tr>
</tbody>
</table>

Instructor: David Reed

E-mail: David.Reed@uconn.edu (On and after the first day of classes, students registered in the course are to send messages to the instructor via HuskyCT Messages tool).

Availability: I check into the course frequently - certainly every 48 hours during the week, and usually more often. If there is to be an extended time I will be offline, I will let you know. If you need to discuss an issue with me individually, please use the Messages tool within HuskyCT.

Permission Requests:
Students requesting permission to register for the course should contact paul.bureau@uconn.edu. Include your PeopleSoft ID number and reason for requesting permission.

**Course Description**

Knowledge and skills to anticipate, identify, and evaluate health and safety hazards; to apply applicable safety and health laws and regulations for regulatory compliance; and to develop appropriate controls to eliminate or reduce the risk for injury and illness of workers, or damage to property and/or the environment.

**Course Materials**

**Required Course Resource:**

There is no textbook. All resources and references are provided through Internet links. You will need reliable access to the Occupational Safety and Health Administration (OSHA) Web site, among others, to successfully complete this course.

Additional course readings and media are also available within Husky CT, through either an Internet link or the Library Resource Tool (Electronic Course Reserve/ECR)

**Course Requirements and Grading**

**Module Discussions**

All course discussions require both an initial post and at least one comment on one of your peer's initial postings. The comment must be meaningful and advance the topic to be eligible for credit. An appropriate comment expands the discussion, or presents a different point of view. Posts such as “I agree”, or “Good Posting” will not receive credit.

Each discussion has its own specific point value that contributes to the overall final course grade. The point values for each discussion are identified along with instructions. Discussions are graded on the substance and completeness of your initial post, and how well your commentary advances the topic.

The deadline for initial posts and comments are listed in the Calendar. Generally, the initial post is due by midnight on the Saturday following the opening of the specific learning Module; responding comments are due by
midnight on the Tuesday following. The course late policy applies to discussion deadlines.

**Current Events Exercises**

Throughout the course, news stories related to the course topics may be presented. You are asked to participate in these occasional discussions to earn full credit for the course points associated with these exercises. Points will be evenly distributed among the posted current events at the conclusion of the course.

**Module Assignments**

Assignments are individual exercises. Each assignment has its own specific point value that contributes to the overall final course grade. The point values for each assignment are identified along with instructions. The course late policy applies to assignment deadlines.

**Module Assessments**

There are individual assessments for each learning unit. You will only be allowed one attempt for each exam, and your earned score counts towards the exam component of the final course grade. You will be asked to retrieve information related to standards from OSHA’s Web site.

**Summary of Course Grading**

<table>
<thead>
<tr>
<th>Course Component</th>
<th>Points</th>
<th>Percentage of Final Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module Discussions</td>
<td>800</td>
<td>25%</td>
</tr>
<tr>
<td>Current Events</td>
<td>100</td>
<td>3%</td>
</tr>
<tr>
<td>Discussions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Module Assignments</td>
<td>700</td>
<td>22%</td>
</tr>
<tr>
<td>Exams</td>
<td>300</td>
<td>9%</td>
</tr>
<tr>
<td>Module Assessments</td>
<td>1300</td>
<td>41%</td>
</tr>
<tr>
<td>Total</td>
<td>3200</td>
<td>100%</td>
</tr>
</tbody>
</table>

The final course grading scale is as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Letter Grade</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>93-100</td>
<td>A</td>
<td>4.0</td>
</tr>
<tr>
<td>Score Range</td>
<td>Grade</td>
<td>GPA</td>
</tr>
<tr>
<td>-------------</td>
<td>-------</td>
<td>-----</td>
</tr>
<tr>
<td>90-92</td>
<td>A-</td>
<td>3.7</td>
</tr>
<tr>
<td>87-89</td>
<td>B+</td>
<td>3.3</td>
</tr>
<tr>
<td>83-86</td>
<td>B</td>
<td>3.0</td>
</tr>
<tr>
<td>80-82</td>
<td>B-</td>
<td>2.7</td>
</tr>
<tr>
<td>77-79</td>
<td>C+</td>
<td>2.3</td>
</tr>
<tr>
<td>73-76</td>
<td>C</td>
<td>2.0</td>
</tr>
<tr>
<td>70-72</td>
<td>C-</td>
<td>1.7</td>
</tr>
<tr>
<td>67-69</td>
<td>D+</td>
<td>1.3</td>
</tr>
<tr>
<td>63-66</td>
<td>D</td>
<td>1.0</td>
</tr>
<tr>
<td>60-62</td>
<td>D-</td>
<td>0.7</td>
</tr>
<tr>
<td>&lt;60</td>
<td>F</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**Due Dates and Course Late Policy**

The *Calendar* tool in HuskyCT lists all due dates for the course. All course deadlines are based on Eastern Standard Time; if you are in a different time zone, please adjust your submittal times accordingly. *The instructor reserves the right to change dates accordingly as the semester progresses. All changes will be communicated in an appropriate manner.*

I will accept late submissions without penalty if requests for extensions are received *in advance* of calendar due dates, and stated reasons for the requests are deemed acceptable by the instructor. Partial credit may be given (at the discretion of the instructor) for late submissions not previously approved. Late submissions will be graded as followed:

<table>
<thead>
<tr>
<th>Timeframe</th>
<th>Penalty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Within 24 hours of deadline</td>
<td>50% penalty</td>
</tr>
<tr>
<td>After 24 hours of deadline</td>
<td>Not accepted unless prior permission from instructor was granted</td>
</tr>
</tbody>
</table>

Use the *Messages* tool in HuskyCT to request prior permission and provide a reason.

**Feedback and Grades**

I will make every effort to provide feedback and grades in a timely manner, typically within a calendar week of the assignment due dates. To keep track of how you are progressing in the course, use the *MyGrades* tool in HuskyCT. In addition, the *Assignment* and *Assessment* tools in HuskyCT have their own grading feedback mechanisms, so check back on your individual submissions using those tools to view detailed feedback.
Course Objectives

By the conclusion of this course, the student should be able to:

- Identify common safety and health hazards in various workplace settings.
- Interpret Occupational Safety and Health Administration (OSHA) regulations and standards.
- Relate OSHA regulations and standards to identified workplace safety and health hazards.
- Recommend controls to eliminate or reduce the risk of worker injury and illness, or damage to workplace property and/or the environment, and that comply with safety and health regulations and laws.

Course Outline

Module 1 – Introducing Occupational Safety

Module 2 – The Occupational Safety & Health Act

Module 3 – 29 CFR 1926 Construction Standards – Fall Prevention

Module 4 – Construction Standards – Struck By, Caught in, Electrocution

Module 5 - 29 CFR 1910: Walking and Working Surfaces

Module 6 - 29 CFR 1910: Machine Guarding

Module 7 - 29 CFR 1910: Material Handling & Storage, Compressed Gas and Compressed Air Equipment

Module 8 - 29 CFR 1910: Fire Hazards

Module 9 - 29 CFR 1910: Combustible and Flammable Liquids

Module 10 - 29 CFR 1910: Electric Hazards

Module 11 -29 CFR 1910: Chemical Safety & PPE

Module 12 - 29 CFR 1910: Confined Spaces

Module 13 - 5(a)(1) Issues: Ergonomics, Workplace Violence

Student Responsibilities and Resources
As a member of the University of Connecticut student community, you are held to certain standards and academic policies. In addition, there are numerous resources available to help you succeed in your academic work. This section provides a brief overview to important standards, policies and resources, which include:

- The Student Code
  - Academic Integrity
  - Resources on Avoiding Cheating and Plagiarism
- Copyrighted Materials
- Netiquette and Communication
- Adding or Dropping a Course
- Academic Calendar
- Policy Against Discrimination, Harassment and Inappropriate Romantic Relationships
- Sexual Assault Reporting Policy

### Students With Disabilities

Students needing special accommodations should work with the University's Center for Students with Disabilities (CSD). You may contact CSD by calling (860) 486-2020 or by emailing csd@uconn.edu. If your request for accommodation is approved, CSD will send an accommodation letter directly to your instructor(s) so that special arrangements can be made. (Note: Student requests for accommodation must be filed each semester.)

Blackboard measures and evaluates accessibility using two sets of standards: the WCAG 2.0 standards issued by the World Wide Web Consortium (W3C) and Section 508 of the Rehabilitation Act issued in the United States federal government.” (Retrieved March 24, 2013 from Blackboard's website)

### Software and Platform Requirements

- Word processing software
- Adobe Acrobat Reader
- Reliable Internet access
- PowerPoint or PowerPoint viewer
- Video player such as Microsoft Media Player, RealMedia Player, etc.

### Help

Technical and Academic Help provides a guide to technical and academic assistance.
This course is completely facilitated online using the learning management platform, HuskyCT. If you have difficulty accessing HuskyCT, students have access to the in person/live person support options available during regular business hours through HuskyTech. Students also have 24x7 Course Support including access to live chat, phone, and support documents.

Minimum Technical Skills

To be successful in this course, you will need the following technical skills:

- Use electronic mail with attachments.
- Save files in commonly used word processing program formats.
- Copy and paste text, graphics or hyperlinks.
- Work within two or more browser windows simultaneously.
- Open and access PDF files.

Evaluation of the Course

Students will be provided an opportunity to evaluate instruction in this course using the University's standard procedures, which are administered by the Office of Institutional Research and Effectiveness (OIRE).

Additional informal formative surveys may also be administered within the course as an optional evaluation tool.