

**Industrial Hygiene II  
SFT 647**

**Course Syllabus  
Spring 2006**

**Text:** Salvatore R. DiNardi, Editor. The Occupational Environment: Its Evaluation, Control and Management. American Industrial Hygiene Association Press, Fairfax, Virginia, Current Edition.

**Computer Requirements:** Basic internet research skills

**Instructor:** James D. McIntosh, CIH, CSP  
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**Office Hours:** T 10:00 – 1:00pm Huntington  
Th 1:00 – 4:00pm S. Charleston

**Course Description:** The course acquaints the student with the theory and practice of industrial hygiene to assess human exposures to chemical, physical and biological agents in the workplace. The student will also become familiar with the legal requirements that impact upon the practice of industrial hygiene.

**Desired Learner Outcomes:** Following completion of this course, the student will be able to:

- Understand and describe the management and technical principles that underlie the practice of industrial hygiene.
- Assess potential safety and health problems using established industrial hygiene theories and principles.
- Understand and explain the legal requirements that impact upon the practice of industrial hygiene.

**Attendance Policy:** Students are expected to attend all scheduled classes.

### **Evaluation and Measurement of Student Progress:**

Students will be evaluated using the following criteria:

Midterm examination	100 points
Final examination	100 points
Class participation	100 points

Material for the midterm and final examinations will come from the textbook and other reading assignments, as well as from lecture discussions. The lecture material will not necessarily follow the reading assignments as outlined in the course schedule. Students will also complete a research project involving the practice of industrial hygiene.

### **Grading Policy:**

Grades will be determined according to the following percentage system:

90% or higher	= A
80% to 89%	= B
70% to 79%	= C
60% or 69%	= D
59% or lower	= F

## Schedule and Reading Assignments SFT 647

Week 1	Introduction to Course
Week 2	Chapter 1, 2
Week 3	Chapter 3,4
Week 4	Chapters 5, 6
Week 5	Chapter 7, 9
Week 6	Chapter 10,11
Week 7	Chapter 12,13,15
Week 8	<b>Midterm Examination</b>
Week 9	Chapter 17,18
Week 10	Chapter 35
Week 11	Spring Break
Week 12	Chapter 36
Week 13	Chapter 40
Week 14	Chapter 41
Week 15	Chapter 32,33,34, 47
Week 16	Dead Week (review)
Week 17	<b>Final Examination</b>