

Course Objective

The objective of the Occupational Toxicology course is to provide students with a basic understanding of the physiological and biochemical responses of the human body to toxic substances. Emphasis will be placed on chemicals and biological agents in the workplace and how they affect human health. This will be approached from two perspectives: the intrinsic toxicities of substances will be described, and the changes that occur in the body upon exposure will be presented. Additionally, the potential hazards present in certain occupational settings will be discussed.

There will be 400 points in the course. There will be two (2) hourly exams, the first on **Monday, February 18th**, and the second on **Monday, March 31st**. Each will be worth 25% of the final grade. For the first exam, the student will be responsible for the material presented since the beginning of the course. For the second exam, the student will be responsible for the material presented since the first exam. The final exam will be worth 37.5% of the final grade and will be constructed as follows: 67% of the exam (100 points) will be over material covered since the second hour-exam and 33% (50 points) will be over material covered on the first two exams. A computer-based exercise due **Monday, March 31st** will be worth 12.5% (50 points) of the final grade. The exercise will be handed out after the course begins. The point values for each activity are as follows:

Activity	Date	Points
Exam #1	February 18	100
Exam #2	March 31	100
Database Exercise	March 31	50
Final Exam	TBA	150
TOTAL POINTS		400

Exams will contain questions that are of one or more of the following types: 1) multiple choice and 2) short answer. The final grades will be determined after examining the distribution of total points. You will be guaranteed the following grades if you total points are:

<u>Grade</u>	<u>Points</u>	<u>Percentage</u>	
A	360-400	90-100	The curve may go lower depending on the distribution of total points Letter grades with + or – may also be given student is near the top or bottom or a bracket, and this can be positively influenced by the level of student participation during lectures.
B	320-359	80-89	
C	280-319	70-79	
D	240-279	60-69	
F	0-239	0-59	