Class Lecture Plan

Week	Lecture Title
1	Introduction to Food Toxicology
	History of food Regulation
2	Some Concepts of Toxicology
	Factorsthat Influence Toxicology
3	Dose Response
	Potency and Hormesis
4	Absorption
	Distribution
5	Storage
	Excretion
	Exam 1
6	Acute and Chronic Toxicity
	Teratogenesis and Mutagenesis
7	Bcotransformation
	Phase II Metabolism and Esterases
8	Chemical Carcinogens
9	Natural Toxins
	Vitamin A
10	Bile Acids
	Prions
	Exam 2
11	Toxic Phytochemicals
	Caffeine
12	Food Contaminants
	Heavy metals and Mercury in the Human Food Chain
13	Pesticides
	Organophosphates

Grading Scheme: Based on a total of 400 points

Term exam 1	100 points
Term exam 2	100 points
Final exam	100 points
Term paper	50 points
Participation	50 points
Total	400 points

Course Policies:

Attendance:

Regular attendance is expected for discussions and participation.

Department Policy on Cheating:

The Chemistry & Biochemistry Department Policy on Cheating is: "Any student caught cheating will be assigned a course grade of F. The student's academic advisor will be notified of this failing grade and the student will not be allowed to drop the course."

Plagiarism:

author. Intellectual property includes all electronic (internet0, spoken or print media. Students are expected to cite all sources used in oral and written presentations. Cases of plagiarism will be taken seriously with a grade of 0 for the particular assignment. Severe cases may be referred to the Department Chair or Dean. Class failing will be considered.

Disabilities:

Students with a physical or learning disability are required to identify themselves to Mary Matthews in the Disability Services office, located in the Center for Health and Counseling in order to receive special accommodations. The student must provide documentation of the disability. Disability Services will then notify me of special arrangements for taking tests, working homework assignments, and doing lab work.

Support Services:

Support Services will be provided by the University of Alaska Library System, online resources and the instructor. Additional services are available through Student Support Services http://www.uaf.edu/sssp/

Consult the UAF academic calendar for final exam and other important dates.