

Since this is a lecture-based course, students are encouraged to attend the lectures and to follow the lectures. However, students are encouraged to contact the

Textbook: Fundamentals of Biochemistry

The course objectives are to:

Increase understanding of biochemistry with respect to environmental contaminants

Develop an appreciation of the role of biochemistry in environmental toxicology

Course Goals:

Develop an appreciation of the role of biochemistry in environmental toxicology

Teaching methods employed in this course will consist of lectures and "chalk talk" by the instructor. The students

Grading:

Exams: There will be four term exams (50 points each) one for each major topic

Four examinations that will focus on the three main areas of

Orals

115 071

NOTES ON SYLLABUS AND UNIVERSITY POLICIES

1. UAF is an AA/EQ employer and educational institution and prohibits illegal discrimination against any

course follows the UAF policy Incomplete Grade Policy.

letter "I" is a temporary grade used to indicate that the student has satisfactorily completed / C or

2. This co

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4. Speaking Center is available (907-474-5470)

5. Writing Center is available (907-474-4315)

6. Developmental Mathematics is available in the Greening BLDG.

7. UAF has information and resources on the ACADEMIC ADVISING RESOURCES LIST.

8. EMERGENCY NOTIFICATION PLAN. (see student handbook)

- a. via phone and email
- b. via phone and email

9. extended Absence Policy (see Student Handbook)

10. Personal Illness or Injury

11. Bereavement

12. Military Obligations

13. Jury service

14. Serious illness of family or friend

15. Essential Requirements

- a. Absence to textbook
- b. Absence to internet

COURSE OUTLINE

LECTURE	CHAPTER	TOPIC	
1	1	SYLLABUS	2
1.2		HISTORY OF ECOTOXICOLOGY	3
		CURRENT PRACTICE	4
	8	BIOTRANSFORMATION	
	10	ELIMINATION	
	11	ACCUMULATION	

LECTURE	CHAPTER	TOPIC	
		ASSIMILATION FROM FOOD	
	12	NOTION TRANSFER	
	13	CHAPTERS 5, 4 & 3	
	14	MOLECULAR EFFECTS	
	15		
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UAF POLICIES.

HONOR CODE

COVID-19 POLICY: Students should know...

ANTI-GAMING

EMERGENCY & CULTURE OF RESPECT, DIVERSITY, INCLUSION

work for unexcused absences. Students

is encouraged to re

