

1. Comse intor

Metabolism and Biochemistry, BIOL 4XX (4)

weeting 1 mes: Trues 9:45 - 11:15 am, Life Sciences

Wed 2:15 - 5:00 pm

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Prefequisites: BIOL 3XXX OUTIM-195 Yo 199 Yo.

2. Instructing Stoff

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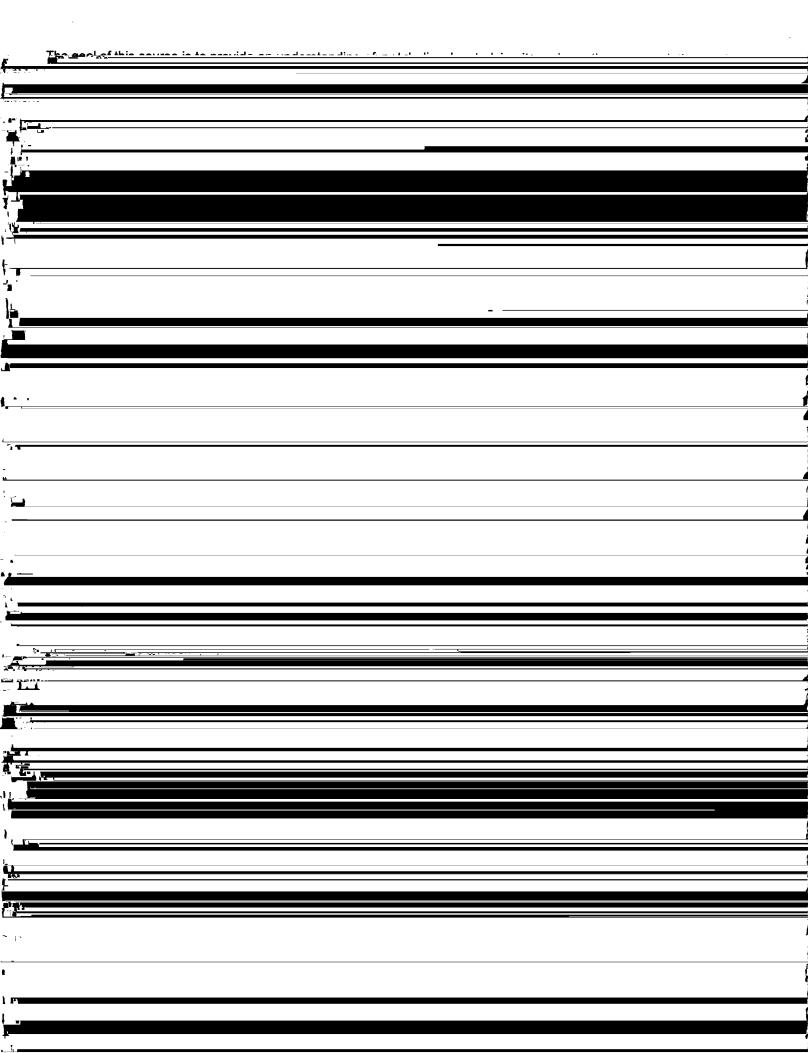
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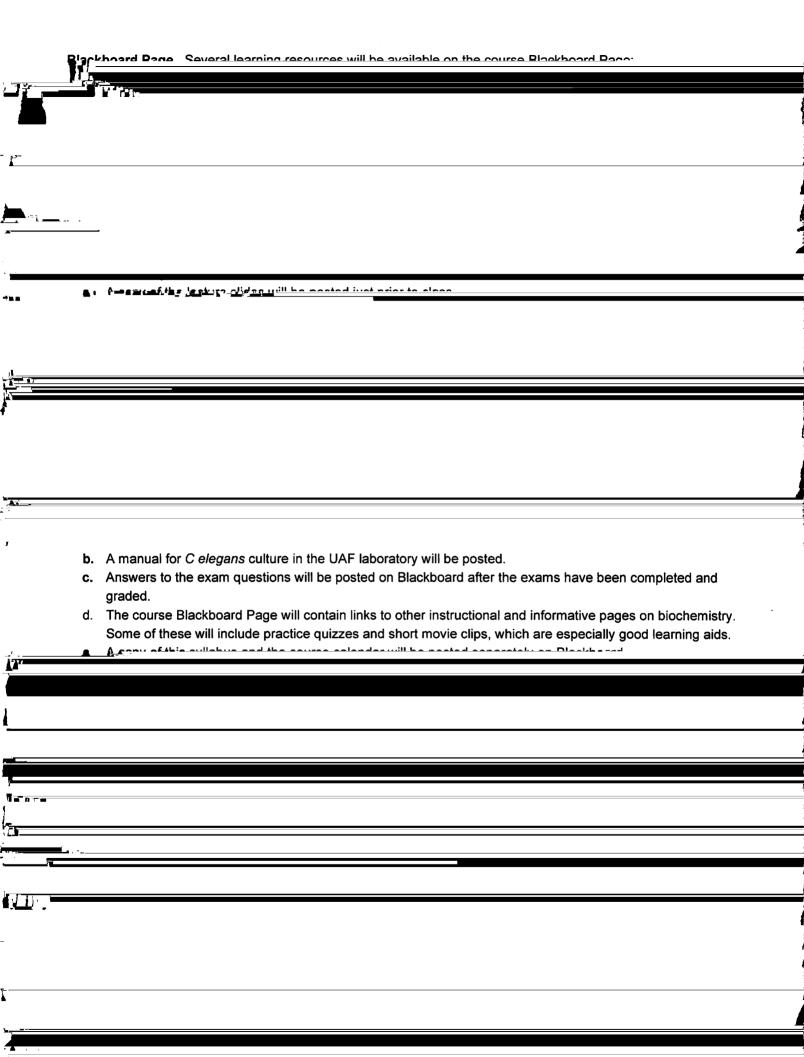
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d. Warner William College

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guide	lines for acceptable and unacceptable behavior.
	sty is a primary responsibility of you and every other UAF student. The following are common guidelines regarding emic integrity:
1. \$	tudents will not collaborate on any quizzes or exams that will contribute to their grade in a course, unless permissio
	granted by the instructor of the course. Only those materials permitted by the instructor may be used to assist in
2	uizzes and exams. tudents will not represent the work of others as their own. Δ student will attribute the source of information not
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10. Course Calendar (subject to change)

Principles of Metabolism and Biochemistry

Biology 303 Fall 2012

Section I. C e	<i>legans</i> a model	for biological	research
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- 1. Sept. 5
- Class introduction

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- 2. Sept. 12
- C elegans biology
- 3. Sept. 19
- Trends in C elegans research

Ecology of *Caenorhabditis* species, Kiontke et al 14pp Intermediary metabolism, Braeckman et al 24pp

Three recent reviews will be selected and pdfs posted on Blackboard

Capstone Project in Biological Sciences

	ng scientific knowle	edge, quantitative lit	teracy, and commu	inication skills, and	to apply these prod	n previous ducts of the
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Rubric for Undergraduate Research in Metabolism and Biochemistry Capstone Project

To be completed by student			
Student's name	Date		
Capstone Project Title			
<u> </u>			
Research Supervisor			
To be completed by Research Supervisor	T	· -	
	Yes (excellent)	Somewhat (adequate)	No (inadequate)
Does the capstone paper represent the student's own scientific research?			
Does the capstone paper make a compelling argument for the significance of the student's research within the context of the current literature?			
Does the capstone paper clearly articulate the student's research goals?			
Are the methods appropriate given the student's research agenda?			
Is the data analysis appropriate and accurate?			
Door the thesis skillfully intermed the manifest			