Chem 1[illegible]

[illegible]

lkduffy@[illegible]

[illegible] m

Required Course [illegible] [illegible]duction to General, Or[illegible]

[illegible] le of scientific notation is

[illegible]

try course and [illegible] biochem[illegible]

[illegible]

esses, and the physical natural [illegible]

world through the study of natural and social scien[illegible]

- Write organic molecular [illegible]uctures
- Identify functi[illegible]l groups
- Identify isomer types
- Describe functions of proteins, ca[illegible]hydrates and lipi[illegible]
- Define glyc[illegible], TCA cycle and [illegible]ve phosp[illegible]
- Define nucle[illegible]

B. Deve[illegible]

[illegible]

- Observe the complexity of the biochemical and physiological syste[illegible] ms and compare to other holistic systems

[illegible] ealth and [illegible]

Specific Coverage:

I. Introduction to Organic Chemistry and Functional Groups

II. [illegible]

III. Classification and Function Roles of [illegible]

IV. Structure and Function of Proteins

V. [illegible]

VI. Food Security and Society

Course Goals: This is a general education course. Structure to Function is a fundamental [illegible]

Course Objectives: Chemistry 104 is part of the UAS General Education Curriculum. The [illegible]

Laboratory Projects

unexcused absences may

Disabilities Services:

Letter Grade	Percentage
A+	
A	
B+	85

Exam 1

4	10/18	Amines and Lipids
5	20	Carbohydrates

Exam 2

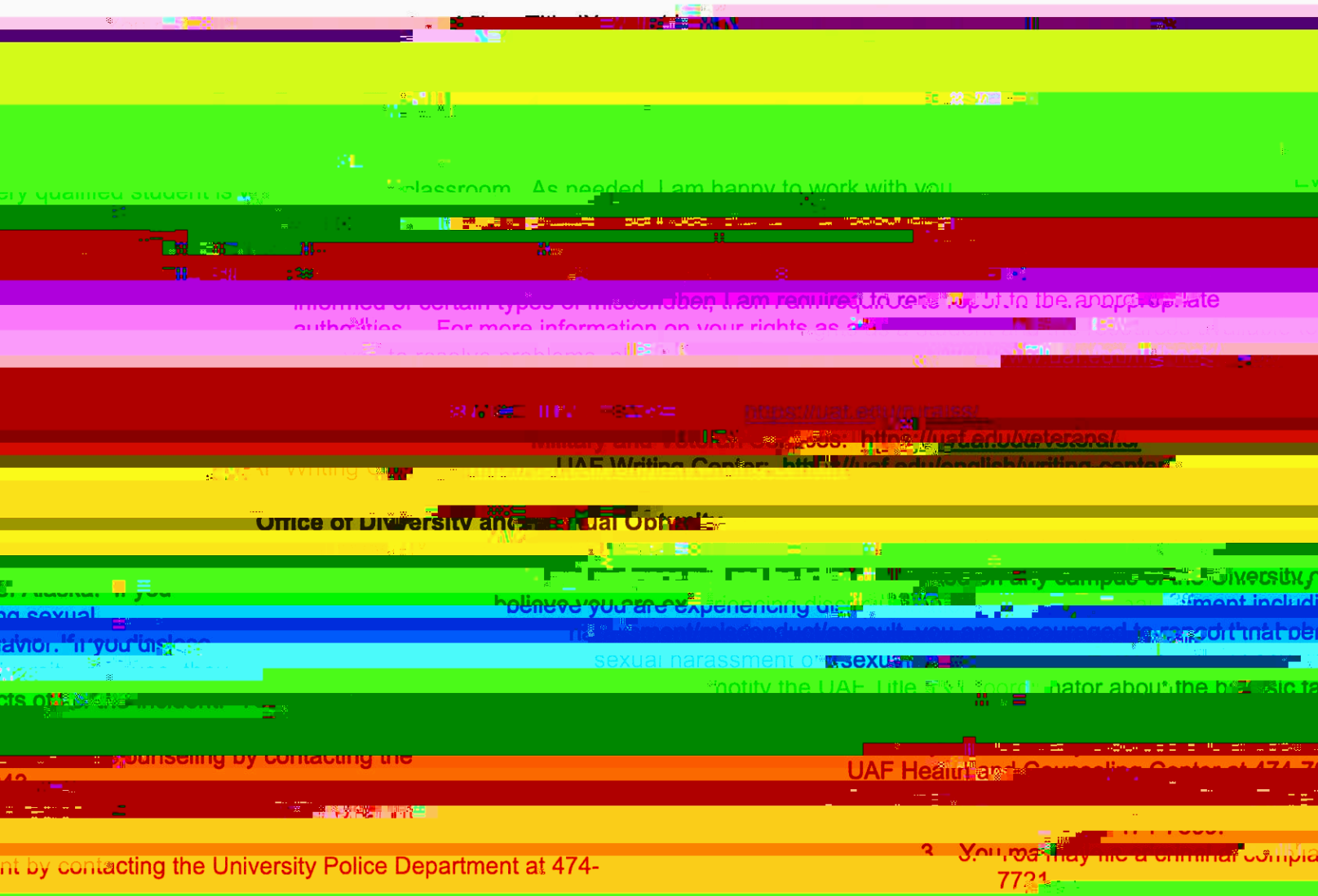
Proteins – Structure & Function

Exam 3

Exam 4

Biosynthetic pathways

Title IX Protection


Office of Diversity and
believe you are experiencing
sexual
UAF Health and
You may file a criminal
7721

HONOR CODE:

NOTES ON SYLLABUS

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

2. This course follows the UAF policy Incomplete Grade Policy.

3. UAF C

C grade is not the

same as a C for this course.

4. Speaking Center is a

available (907-474-5470)

WEB is available in the Learning Hub.

6. Assignments

9. Extended Absence Policy

6. Technical Re

[illegible]

welcome to my classroom. As needed, I am [illegible]

[illegible]