Chem 103

K. Duffy

Fall

Chem 103 – Basic General Chemistry

[illegible]

... and biochemistry are central to the world around us and it is ...

... objectives of this course are ... are to provide each of you with an understanding of some chemical principles ... appreciation of how chemistry pervades our society, the historical aspects of its development, an ability to understand some ... solve our problems (or create them).

The specific goals are: 1) to become familiar with the methods of science ...

... in society and medicine as ... by readings of magazine reports.

Learning Objectives:

1. What is the difference between ...

[illegible]

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What is that is the definition of an acid (a base)?

Grading Scheme: Your grade will be computed on the following numerical basis:

3 Exams 300

100 Comprehensive Final

100* Lab

[redacted]

... reserve the right to adjust grades upward. ... will be noted. Letter grades will be ... with the following approximate cut...

... concepts from ... the laboratory ... Final will count ...

... Examination Make-up Labs: Exams ... Exams cannot be ...

... a report ... to be turned in ...

... on the quality of your personal results (where appropriate) ... your report, and your level of

[redacted]

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Lecture Text: This year we are using a classic text

student's academic advisor will be

the student will not be allowed to drop the course. The

considers unauthorized "drylabs" as cheating. Partnering during the lab is acceptable but

must show your own calculations

lab reports

this class, you must notify your instructor as soon as possible of your absence.

You must notify your instructor(s) of all scheduled UAF-required absences for the semester (e.g., travel to athletic events) during the first week of classes.

You and your instructor will make

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 your instructor of special arrangements for taking tests, doing homework assignments, and doing lab work.

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SCIENTIFIC METHOD

A representation of the scientific method ... An example:

Rosenberg's Work

General Steps

Platinum electrodes are inserted into ...

Rejection of hypothesis and formulation of ...

support hypothesis

Cisplatin recovered from bacterial culture. When ...

compounds.

activity of platinum compounds

[redacted]

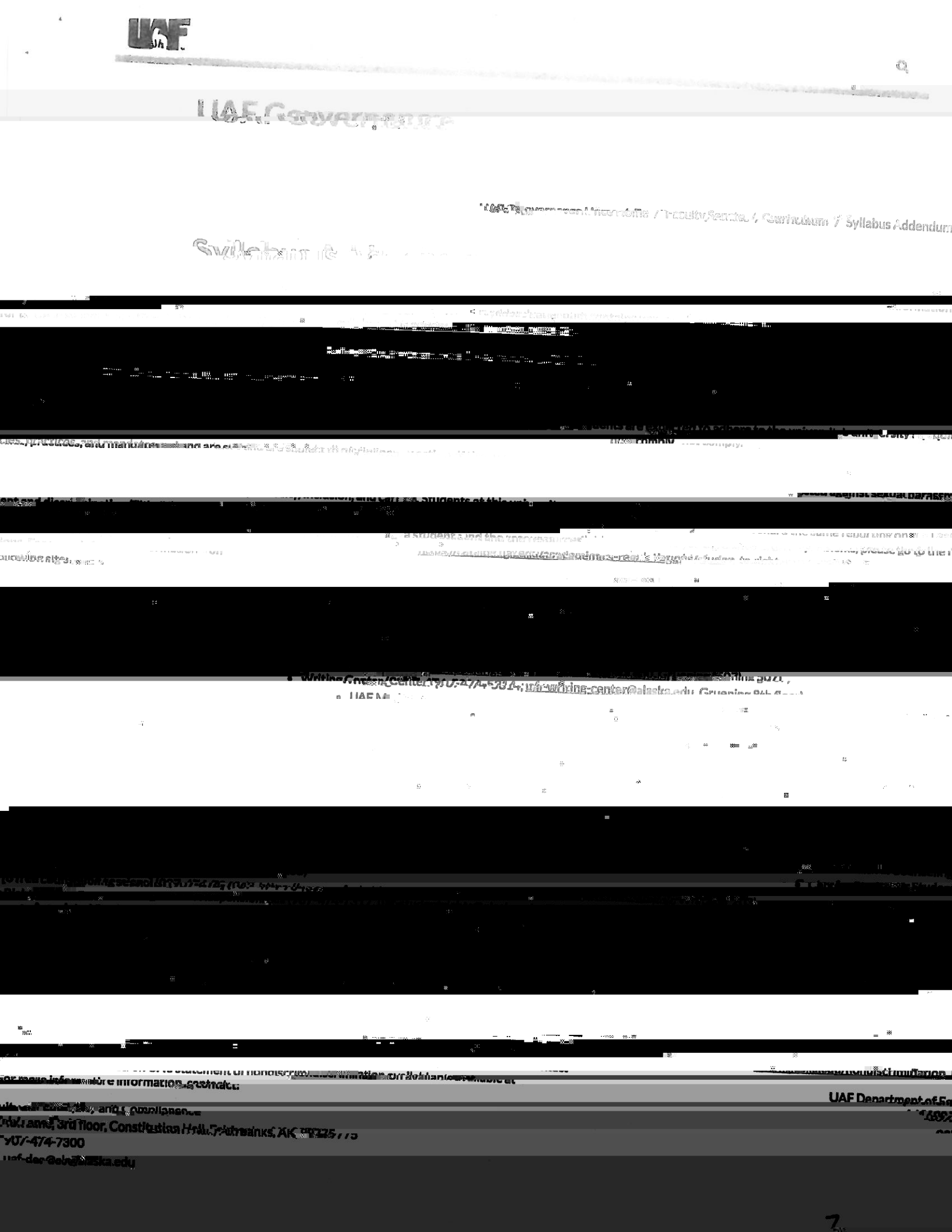
NOTES ON S...

1. UAF is an AA/EO ...

grade is not the same ...

... resources on the ACADEMIC ADVISING RESOURCES ...

Students need a computer for online course material and ... the ability to upload or download material.



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