

INDEPENDENT STUDY

SCH3UE 2004 - 2005

You are required to carry out an independent study unit as a part of SCH3UE. Although this usually takes place as a research project or an essay this assignment will involve another activity such as learning from a text-book. The mark for the ISU is 10 % of the total year mark.

Occasionally in university you will stumble across professors that do not know how to teach!!! This can be a very frustrating experience. You must basically teach yourself. Here is an exercise to help you prepare. You will be required to study the following units on your own.

The information necessary for these unit is available to you in the following text-books: Chemistry Today I, and Harwood and Petrucci.

The **Notes** for these units will be provided on my web -site: www.savitapall.com

The **Assignments** to complement the units will also be available on the web-site. Answering the suggested questions from the text book will assist you in preparing you for the depth of the answers required for the test.

All **Laboratory work** included in these units will be performed in class times.

To attain a mark for this ISU, you will be given a **UNIT TEST**, on each of the units - on a suitable pre-arranged date.

Review and Help Sessions will be set on pre-arranged days, prior to the unit tests.

Prepare clear and concise notes from these text-books in the format of review sheets, remember that balanced equations are very important and necessary in answering test and examination questions.

The independent study units are: **Solution Chemistry, Gases, Nuclear Chemistry, and Transition Metal Chemistry**

Chemistry Today I, Whitman, Zinck, and Nalepa,
3rd Edition, Prentice-Hall

Date: TEST

Unit II	Gases	Chapter 13
Unit I	Acids - Bases	Chapter 12
Unit III	Nuclear Chemistry	Chapter 17
Unit IV	Transition Metal Chemistry	Notes on Website