**CHEMISTRY 1120**

**Text:**

James E. Brady and Fred Senese, *Chemistry, Matter and its Changes, 5th ed.* John Wiley & Sons, 2009. The text is packaged with the WileyPlus software and comes in two forms; an electronic text which is the cheaper package or in a standard traditional hard bound text which also includes on-line access to WileyPlus and the electronic text. Either form is acceptable and is used for both semesters of General Chemistry 1110 and 1120. Chapters 11-19 in CHEM 1120 will be covered. Homework Assignments will be made using WileyPLus.

If you have purchased a used textbook, you also need to purchase the WileyPlus license. For those who used this text for CHEM 1110, register in the WileyPlus section for this course, using your previous id. You will not need a new registration code. If you were in section CHEM 1110 (Section 030) this will occur automatically.

**D2L Site:**

Additional course materials and announcements will be placed on the D2L site. In case of inclement weather, follow the announced school closing schedules.

**Lab Manual:**

*Experiments in General Chemistry* by Wardeska, Huang and Kopp. J. Wiley, 2001.

**Grading:**

A single grade is obtained for the course (4 hours, lecture and lab) which will be derived on the following basis:

Homework (WileyPlus) 10%

Hour Exams (4 - dates to be set) 40%

Final (ACS Standardized Exam) 25%

Laboratory 25%

Please note that no electronic items (cell phones, iPods, devices with earphones, etc.) other than simple **non-programmable** calculators will be allowed during exams. Such items will be confiscated if found. Hats cannot be worn during exams.

**Grading Scale:**

A >91 C 66-69

A- 86-90 C- 62-65

B+ 82-85 D+ 58-61

B 78-81 D 54-57

B- 74-77 F <54

C+ 70-73

You must be registered for both lecture and laboratory to pass the course. If you have taken this course at ETSU within the past 2-3 years and are repeating it, and if you made an average of 70 or higher in the laboratory, you may omit the laboratory work and apply the previous laboratory grade to this semester's average. If you elect to do this, you must remain registered for the laboratory and you must notify the lecturer no later than the first scheduled laboratory class.

**Attendance:**

Class attendance is essential for successful performance in chemistry. There is a very strong correlation between class attendance and course grade earned. Attendance is expected, and it is your responsibility to remain current in the class. Laboratory attendance is also required in order to pass the course.

**Make-up of Work:**

Make-up of exams will be allowed only for extenuating circumstances (sleeping in, an early ride home, etc., are not considered extenuating circumstances). If you must miss an exam, arrangements should be made with the lecturer before the exam or in emergencies, a written excuse (doctor, etc.) should be presented by the next class meeting or as soon as possible thereafter.

The laboratory grade will be based on two written laboratory exams (60%) and the laboratory work (40%). Specific requirements will be detailed by your lab assistant. Attendance and completion of the laboratory work is required for a passing course grade to be obtained.

Copying of other’s work or allowing others to copy your work is **plagiarism** and is not acceptable, either in lecture or in laboratory settings. The university has a strict policy on plagiarism which can result in a failing grade or dismissal from the university. Copying material is not fair to the original authors nor does it help you master the material. Especially, when it is easy to copy material electronically, this is still plagiarism if not properly referenced. First offense will result in a grade of zero, and subsequent offenses can result in failure in the course. This does not mean you should not study together, however, after studying together and learning the concepts, you should write your own reports or do your homework independently.

If you want your exams returned to you through the campus mail, please put your name and box number on the back of the exam, otherwise they will be returned through the stockroom (482).

Success in chemistry (or any college course) requires a disciplined approach to studying the material. Cramming for an exam the night before or reading the chapter twice before an exam are neither effective nor sufficient methods of study. You should schedule regular daily times for study. Reading the assigned chapter before it is covered in lecture will help gain familiarity with the topics to be covered and help you to understand the material as it is covered in the lecture. Homework is designed to help you master the material. Do it! The assignments will not be collected, but exams will include questions from the assigned homework.

Study with pencil in hand! Reading is necessary but never sufficient. Completing and understanding the assigned homework is essential for comprehension of the topics. Practice in writing equations, formulas, and problems as well as sketching diagrams and graphs help illustrate the relationships involved and to cement them firmly in your mind. Please understand that there is not sufficient time in lecture to cover all of the required material.

The class will be primarily a lecture format. Please feel free to ask questions either in class or any other time. If you need extra help with the material, a variety of options are available; online tutoring and tutoring by undergraduate chemistry majors through the Student Affiliates of the American Chemical Society (SAACS).

*If there is any student in this class who has need for test-taking or note taking accommodation, please feel free to come and discuss this with faculty.*