

Syllabus
Integrated Chemical Principles
CHE 124

Instructor Information:

Name:
Office: Hederman Science Building
Telephone: 601.925.XXXX
Email: @mc.edu
Web Site: <http://www.mc.edu/campus/users/>
Current Office Hours: [http://www.mc.edu/campus/users/FACULTY WEB PAGEhtml](http://www.mc.edu/campus/users/FACULTY_WEB_PAGEhtml)

Catalog Description: Course Description (include co/pre-requisite courses):

CHE 124 Integrated Chemical Principles
hours

Credit, 4 sem.

Lecture three hours per week and laboratory three hours per week.

A one semester survey of the principles of chemistry illustrated by selected topics from inorganic, organic, and biochemistry. Topics discussed are those relevant to allied health related fields especially nursing. This course may not substitute for any other chemistry course

Refund Policy: Refunds of tuition will not be made after the first week of class.

Special Accommodations: If you need special accommodations due to learning, physical, psychological or other disabilities, please contact Dr. Amy Christian in the Counseling and Testing Center, Lowery Hall, Room 118. Also, she may be reached by telephone at (601) 925-3354, by mail at P.O. Box 4016, Clinton MS 39058, or email her at Christia@mc.edu.

Methods of Instruction: This course will follow a lecture/ discussion / work problems format. To gain the most from this course, each student should read the chapter and work the assigned problems prior to coming to lecture. You will find it helpful to bring your text to class.

Textbook (Required): General, Organic, and Biological Chemistry: An integrated Approach. 2nd edition. Kenneth W. Raymond.

Each student is expected to complete the reading assignment and problems listed on the course schedule prior to attending class.

Additional Materials:

A scientific calculator with the ability to perform exponential and log functions (Use of a

cell phone's calculator function is NOT allowed during class or exams)

Power point Lectures: A copy of each lecture is available through the links on the Lecture and Exam Schedule.

Email Account: All email communication to members of this class will be sent to their M.C. email account. Please acquire an account and learn to use it.

Tutorial Hours: Tutorial hours are posted on the door of the class room (MCC 402) or may be obtained from Mrs. Tina Reeves in the Chemistry Department Office (MCC 415) by phone, 601.925. 3223 or email, TReeves@mc.edu.

Course Outline:

Science and Measurements

Atoms and Elements

Compounds

An Introduction to Organic Compounds

Gases, Liquids, and Solids

Reactions....fisssss....BOOM.

Solutions, Colloids and Suspensions

Lipids and Membranes

Acids, Bases, and Equilibrium

Carbohydrates

Peptides, Proteins and Enzymes

Nucleic Acids

Metabolism

Attendance: Class attendance is expected. The instructor will follow the established University attendance policy as explained in the current edition of the Student Handbook, p. 39, <http://www.mc.edu/publications/handbook/academic.pdf> .

Absence from Class: If you are absent from class or laboratory, it is your responsibility to obtain missed notes / assignments from another student.

Absence from an Exam: Attendance for every exam is mandatory. A student that is absent from an exam will receive a grade of zero for that exam. Make up exams may be administered at the professor's discretion.

Academic Honesty: You, as a student at Mississippi College and member of a larger academic community, are expected to be honest. The instructor will not tolerate participation in cheating or plagiarism and will deal harshly with suspected acts of either. The University policy on Academic Honesty (Policy 2.19) as explained in the current edition of the Student Handbook, pp. 41 - 43, <http://www.mc.edu/publications/handbook/academic.pdf> will be followed.

NOTE ABOUT CALCULATORS: The memory function of your scientific calculator shall not be used to store formulas, equations, or any information that if written on paper would be called a “cheat sheet”.

Class Disruption: In the interest of providing everyone an environment conducive to learning, please refrain from disrupting class. Students that disrupt class may be asked to leave the classroom and may receive a zero for that day’s assignment. Tardiness and noise from a cell phone or pager are two commonly encountered disruptions that are easy to avoid.

Tardiness: Be on time, class begins at X:XX a.m.

Cell Phone or Pager: Your cell phone should be TURNED OFF and STORED in a book bag, purse, or pocket during the class period. The desktop, your hand / or lap are NOT appropriate storage locations for a cell phone during class.

Laboratory: Laboratory is operated independently of the lecture, and has its own supplement to this syllabus. The laboratory and class grades are merged to determine the overall grade, as explained below.

Evaluation: Student progress in this course will be measured by four unit exams (usually 100 pts.each), a daily grade (including class quizzes, graded homework assignments and participation –usually 100 pts.total), and a comprehensive final exam (100 pts.). The grading scale is given below.

Success: The key to success in this course is consistent, methodical study beginning the first week of class. “Study each day as if the test is tomorrow.”

Exam Format: Exams may contain multiple choice, matching, fill in the blank, true or false, short answer, discussion or problem type questions.

Electronic devices: Use or possession of an unauthorized electronic device (computer, cell phone, calculator, P.D.A., Blackberry, etc.) during an exam or quiz will be considered cheating. During an exam, please securely store your electronic devices in a zipped pocket of a book bag or purse.

Make-up Exam: Make-up exams will NOT be given except in extreme circumstances. (E.g. death or hospitalization of an immediate family member, or your hospitalization). Students involved in university-sanctioned activities (e.g. athletics, choir, etc.) must make arrangements to take the exam **PRIOR** to the regular exam date, and before leaving for the event. Administration of a make-up exam is at the discretion of the instructor. Make-up exams are administered at a time to be announced on the last day of class.

Grading: A student's final grade in **Integrated Chemical Principles** is a reflection of their performance in the lecture (~75%) AND laboratory (~25%) components of this course. A letter grade is determined based on the percentage of total points earned using the scale below.

Scale: 100 - 90.0 % = A
89.9 - 80.0 % = B
79.9 - 70.0 % = C
69.9 - 60.0 % = D
59.9 - 0 % = F

Distribution of Grades: Dr. Bailey will NOT answer requests for grades earned on assignments after they have been returned in class, nor will he answer requests for averages, or “what do I need to make on the final to pass (or make an A)?” PLEASE DO NOT ASK! Use the area provided below to record your grades. If you cannot sum numbers and/ or determine a percentage, please seek remedial help in mathematics from the Math Help Lab. If you are absent from class on the day a paper is returned, please see Dr. Bailey in his office during office hours.

EXAM GRADES: _____, _____, _____, _____

DAILY GRADES: _____, _____, _____, _____, _____, _____, _____, _____, _____, _____,

_____, _____, _____, _____, _____,

LABORATORY GRADES: _____, _____, _____, _____, _____, _____, _____, _____, _____, _____,

_____, _____, _____,

Distribution of Final Grade: Since a student's grade is available on Banner Web soon after the semester ends, course grades will NOT be posted or distributed. Email inquires concerning grades should originate from your M.C. email account.

The instructor reserves the right to change this syllabus at any time during the semester.

Last updated on 12 November 2009.