Syllabus: CHM 203

Spring 2015, Credit: 3 hr., Monday 6:30- 9:00 pm, CRN 5862, MOVC

Text: Introduction to General, Organic, and biochemistry, 11th Edition by M. Hein, S. Pattison, S. Arena, and L. Best. ISBN: 978-1-118-50189-4

\*Can only be purchased from MU

Calculator: basic scientific calculator capable of exponential notation and logarithms. (Cell phones can be used as calculators during class time, but NOT exams.)

Instructor: Hannah Foreman, B.S. Forensic Chemistry

M.S. in progress

Email: foreman8@marshall.edu

Office hours: I can be available before or after class upon request.

Course Policies: This course will be conducted adhering to university policy. Marshall University’s polices regarding academic honesty, excused absences, and disabled students may be found at http://www.marshall.edu/wpmu/academic-affairs/?page\_id=802. Attendance at exams is required. Make up exams will only be given for university excused absences as defined in the policy.

If an assignment falls on a day that is cancelled by the university (e.g. a snow day), it should be turned in to me on the next day of class or by email (if applicable). Please turn off cell phone ringers before class. Failure to do so may result in you being removed from the room, even during an assignment.

**Approximate Lecture and Exam Schedule**

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| --- | --- | --- |
| Date | Chapter | Topic |
| 1/12/15 | 1 | Syllabus and introduction to Chemistry |
| 1/19/15 | **No Class** | **No Class** |
| 1/26/15 | 2 & 3 | Std. Measurements, Elements and Compounds |
| 2/2/15 | 4 | Properties of Matter |
| 2/9/15 | 1-4, Lecture Ch. 5 (Atm. Theory and Structure) | **Exam 1** |
| 2/16/15 | 6 & 7 | Nomenclature, Quantitative Compositions |
| 2/23/15 | 8 | Chemical Equations |
| 3/2/15 | 5-8, Lecture Ch. 9 (Equation Calcs.) | **Exam 2** |
| 3/9/15 | 10 & 11 | Modern Atm. Theory, Chemical Bonds |
| 3/16/15 | **SPRING BREAK** | **No Class** |
| 3/23/15 | 9-11 Lecture Ch. 12 | **Exam 3** |
| 3/30/15 | 13 | Liquids |
| 4/6/15 | 14 | Solids |
| 4/13/15 | 12-14, Lecture Ch. 15 (Acids, Bases, Salts) | **Exam 4** |
| 4/20/15 | 16 & 17 | Chemical Equilibrium, Oxidation- Reduction |
| 4/27/15 | 18 & Review | Nuclear Chemistry/ Review |
| **5/2/15** | Possible Final Exam date | **Final Exam** |

**Activities and Grading**

6:30-9:00 is quite a long time for class even though we will only meet once a week. We will try doing different activities like working through example problems in the book, worksheets/quizzes during class time, PowerPoint lectures, and suggested homework problems/reading. On each exam day, I will be doing a chapter lecture; we can decide together if you would prefer to do the lecture before or after the exam.

4 Exams x 25%

(w/ 1 being dropped) 75%

Homework/ Quizzes 10%

Final Exam 15%

100%