CH1150 University Chemistry I
Summary Syllabus, Fall Semester, 2013

Instructor: Dr. Paul Charlesworth
Email: ch1150@mtu.edu
Phone: 906-487-2702
Office: 708A Chemical Sciences and Engineering Building (ring bell if 708 lab is locked)
Hours: Planned for Monday & Tuesday Afternoon in CLC.
Schedule: Monday, Wednesday and Friday in Fisher 135 at 10:05 and 11:05AM.

The full version of this syllabus may be found on the Canvas site!

INTRODUCTION: CH1150-University Chemistry I is the first of a two-semester sequence designed to give you an overview of the fundamental chemistry topics and problem solving skills required by most science and engineering disciplines. This course is blended, which means that it has a mix of online and in-class components, including:

- Lecture materials recorded as short video clips during summer 2012
- Online (Canvas) pre-class assignments associated with one or more of the video clips
- Classroom review of material covered in the video, pre-class assignments, and textbook
- iClicker and online classroom participation and textbook reading questions
- Chemistry Learning Center, Supplementary Instruction, Recitation, and Laboratory Sessions

In order for the blended classroom environment to help you learn, you must:

- Keep up with all the online (due dates in calendar), and in-class components
- Ask questions about things you are unclear on before, during, and after class
- Stop chatting, or playing with mobile devices, because it disrupts the class
- Answer your own i>Clicker questions rather than copying your friend’s, or internet, answers
- Fill in the blanks in your understanding by studying your textbook.

COURSE PACK: PowerPoint slides for this semester are packaged with your textbook and are known as Redinotes. They are not available in any other format because we sign a contract with the publisher to bundle them with the text at reduced cost. The Course Pack also contains a large selection of exams and problems from previous classes that I have taught. Answer keys are not part of the package, but please check with the Chemistry Learning Center.

CANVAS: Canvas will be used to administer online homework and quizzes, provide resources, and manage communications. Please make all communications through Canvas because TA’s & SI leaders have accounts. To access Canvas, go to http://mtu.instructure.com, or enter through My Michigan Tech.

i>CLICKER: The i>clicker is a response system that allows you to respond to questions I pose during class, and you will be graded on your responses, and your participation. Register your i>Clicker in Canvas.

EXAMINATIONS: Three class exams worth 100 points each, and one final exam worth 200 points. The class exams will take place at 6:00pm on Oct 2nd, Oct 30th, and Dec 4th. In lieu of each evening exam, cancelled classes are tentatively scheduled for Oct 17th, Oct 25th, and Nov 22nd. Final exam dates available at http://goo.gl/DauQ22

GRADING: Your grade is based on the percentage of the total points available that you accumulate during the course. The grading curve for this class is provisionally set at: Grade D = 58%, Grade C = 68%, Grade B = 78%, Grade A = 88%. Half grades are usually set approximately 3% below a full grade. Individual assignments will not be curved.

Canvas 20%
i>Clicker 20%
Exams 60%
ELECTRONIC DEVICES: Turn off and stow unapproved electronic devices for the duration of each class period because they disturb people around you.

LEARNING ACCOMMODATIONS: If you require accommodations, a quiet place to take exams, recorded textbooks etc., please contact the Coordinator of Student Disability Services in the Dean of Students Office, Room 170 Administration, 487-2212. If we do not know about you, we cannot help you. So, please do not wait until you are failing your classes to ask for help.

ACADEMIC INTEGRITY: Both students and faculty are responsible for ensuring the academic integrity of the University according to the procedures in "Academic Integrity at Michigan Tech - A Guide for Students and Faculty."

ABSENCE POLICY: An unexcused exam absence is an automatic zero. Only the Office of Student Affairs, or your instructor may grant excused absences. If you have an university excused absence, you must make arrangements at least one week before the exam date, and provide documentation.

FINANCIAL AID SATISFACTORY ACADEMIC PROGRESS POLICY: Federal financial aid regulations now require students make satisfactory academic progress towards their degree to remain eligible for financial aid, which means we must report whether you failed a class "with effort" or "without effort."

CHEMISTRY LEARNING CENTER (CLC): The CLC is a free service provided by the Department of Chemistry and the University to provide support for students enrolled in first year chemistry lecture courses. The CLC is located in room 208 of the chemical sciences building and staffed by upper level undergraduates (coaches), who have a good background in chemistry and are familiar with the courses. Services offered include weekly appointments, walk-in assistance, reference library, computer-assisted learning and a comfortable place to study chemistry. Stop by for more information.

CH0100: Students who would like to have a weekly individual or team learning group should stop by the CLC during the first week of class to sign up for a time. Plan to attend your first weekly appointment, which begins the second week of classes. Students with regular appointments should be enrolled in CH0100. If you are not enrolled when you sign up for a time, you will be automatically enrolled. There is no cost for CH0100. Plan to attend every appointment. However, you are allowed to miss one appointment if an emergency comes up and still receive a satisfactory grade. Walk-in hours are also available in-between appointments or team meetings.

Chemistry Learning Center Walk-In Hours

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<th>Day</th>
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<tr>
<td>Sunday</td>
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<td>Monday</td>
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<tr>
<td>Thursday</td>
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SUPPLEMENTAL INSTRUCTION (OPTIONAL): The SI sessions are optional but highly recommended. A significant number of hours each week are required to learn the material so that you are prepared for next semester. You won't be able to learn everything in your short CLC session each week. Since you will need to spend this time studying anyway, students have found it effective to attend 1, 2 or 3 SI sessions each week. Students attending on a regular basis usually earn a full grade higher than those who do not attend. The SI leaders will announce the study session times and locations.

Michigan Tech complies with all federal and state laws and regulations regarding discrimination, including the Americans with Disabilities Act of 1990 (ADA). If you have a disability and need a reasonable accommodation for equal access to education or services at Michigan Tech, please call Christy Oslund, Student Disability Services (cmoslund@mtu.edu), or the Dean of Students (7-2212).