CHM112 General Chemistry (II) Section 1, Spring 2017

Prof. Sze Yang  Office: Beaupre 425E  
Office Hours: Mon. 11 AM, Tue 11 AM, W 11 AM.  
E-mail: syang@uri.edu

Class Meetings  
M.W. F. 10:00 AM  
Room: Beaupre 100

SI Leader: to be announced

SI sessions:  Twice a week.

Chemistry Department Walk-in Help Office:  
Chemistry Teaching assistants  
One-on-one consultation. Free.

Room: Beaupre 115  
Walk in on weekdays.  
Use TA sessions marked for CHM114.

Academic Enhancement Center:  Check http://web.uri.edu/aec/tutoring/ for free tutoring.


Course web page:  https://sakai.uri.edu/  To sign on: Use your e-campus ID and your URI e-mail password. Note for Apple Mac users: Please use Firefox, Internet Explorer or Chrome browser. See me if you have problem signing on at the Sakai website.

McGraw-Hill Content® web site:  You are required to register at the “Content” web site for this course. The web address http://connect.mheducation.com/class/s-yang_2017_mwf10-1 Please read page 4 of this syllabus for instruction of how to use your textbook code for your CHM 101 book code to register at the CHM112 content web site.

Course content:  
Chemical Kinetics,  
Chemical Equilibrium,  
Acid and Bases,  
Acid-Base and Solubility Equilibrium,  
Thermodynamics,  
Redox Reactions and Electrochemistry,  
Chapter 14  
Chapter 15  
Chapter 16  
Chapter 17  
Chapter 18  
Chapter 19

Studying:  
Read the textbook sections before and after each class meeting. Check the “schedule” tab on the Sakai course web page (at the left column) for the day’s reading assignments. Do practice problems at the end of the chapter. Solutions for the textbook problems are posted on the course web site. Click the “resource” tab at the left column of the web page. Find the file for the problem for a chapter.

Go to the Connect web site to do the homework assignments (10% grade). If you took CHM101 last semester, you have already accessed the Connect web site. Please see me if you are new to the connect web site and need a course code.

Daily Assignments: Preview the textbook pages before the class. What are the reading assignments for the day? Open the “Schedule” tab on the left column of the course web site. You will see the reading and the practice problem assignments.
Attend the Supplemental Instruction Sessions: Your SI Leader will conduct two weekly recitation sessions. During the recitation sessions he/she will give you practice problems.

Course requirements:
Homework assignments: 10%
Go to the Connect web site to find the assignments. Do the homework assignments before the “Due Date” to have your assignment grade counted. The accumulated points for the full semester will be used to calculate the homework part of your course grade. No excuse is allowed for missing homework.

In-class quizzes: 15%
The quizzes are unannounced as you are expected to attend class regularly. Your lowest quiz grades will be dropped. A missed quiz counts as your dropped quiz. There will be no makeup for any missed quiz. The collected answer sheets are not returned to you.

Hour exams (3 hour exams: 2/8, 3/3 and 4/7) 40%
There are 3 exams on Feb. 10, March 4 and April 8. Each exam starts at 10:00 and ends at 10:45. The lowest score of your exam will be dropped. A missed exam will be counted as your lowest score. There is no makeup exam.
Exam Rules: You will be assigned a seat in Pastore 124 during your regularly scheduled class time for taking all exams. Be sure to bring an ID to all exams. The exam that is placed on that seat will be printed with your name. You must take this exam. You will receive a zero for a grade if you are not in your assigned seat with the correct exam. Once you have started the exam, you are not allowed to leave the room until it is finished. You have 45 minutes to complete the exam.

Final Exam. (Friday, May 5, 8:00 AM to 11:00 AM.) 35%
The final exam is cumulative and covers the entire course material.

Disability Accommodations:
Any student with a documented disability is welcome to contact me as early in the semester as possible so that we may arrange reasonable accommodations. As part of this process, please be in touch with Disability Services for Students Office at 330 Memorial Union, 401-874-2098. Please bring the request form from the Disability Services to me as early as possible.

Sports or Other University Sponsored Events:
Please let me know the first week of classes if you need any accommodations made.
Exam Rules: You will be assigned a seat in Pastore 124 for taking exams and final. Be sure to bring a picture ID to all exams. The exam booklet that is placed on that seat will be printed with your name.
You must take this exam booklet. You will receive a zero for a grade if you are not in your assigned seat with the correct exam. Once you have started the hour-exam, you are not allowed to leave the room until it is finished. You have 45 minutes to complete the exams.

No cell phone usage during class and exam time: Keep cell phones off and hidden at all times. Graphing calculators may not be used during exams/quizzes! Only use simple scientific calculators. All stored memories in the calculator should be cleared before the exam starts.
Course schedule:

The following schedule shows the first two exams are scheduled before the deadline for dropping from the course.

<table>
<thead>
<tr>
<th>Week</th>
<th>Monday</th>
<th>Wednesday</th>
<th>Friday</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>1/23, Chapter 14</td>
<td>1/25, Chapter 14</td>
<td>1/27, Chapter 14</td>
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<tr>
<td>2</td>
<td>1/30, Chapter 14</td>
<td>2/1, Chapter 14</td>
<td>2/3, Chapter 14</td>
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<td>3</td>
<td>2/6, Chapter 14</td>
<td>2/8, <strong>Exam 1</strong></td>
<td>2/10, Chapter 15</td>
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<td>4</td>
<td>2/13, Chapter 15</td>
<td>2/15, Chapter 15</td>
<td>2/17, Chapter 15</td>
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<td>5</td>
<td>2/20, No class</td>
<td>2/22, Chapter 15</td>
<td>2/24, Chapter 16</td>
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<tr>
<td>6</td>
<td>2/27, Chapter 16</td>
<td>3/1, Chapter 16</td>
<td>3/3, <strong>Exam 2</strong></td>
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<td>7</td>
<td>3/6 Chapter 16, <strong>Last day to Drop</strong></td>
<td>3/8, Chapter 16</td>
<td>3/10, Chapter 17</td>
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<td>8</td>
<td>3/13, Spring Break</td>
<td>3/15, Spring Break</td>
<td>3/17, Spring Break</td>
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<td>9</td>
<td>3/20, Chapter 17</td>
<td>3/22, Chapter 17</td>
<td>3/24, Chapter 17</td>
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<td>10</td>
<td>3/27, Chapter 17</td>
<td>3/29, Chapter 18</td>
<td>3/31, Chapter 18</td>
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<td>11</td>
<td>4/3, Chapter 18</td>
<td>4/5, Chapter 18</td>
<td>4/7, <strong>Exam 3</strong></td>
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<td>12</td>
<td>4/10, Chapter 18</td>
<td>4/12, Chapter 19</td>
<td>4/14, Chapter 19</td>
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<tr>
<td>13</td>
<td>4/17, Chapter 19</td>
<td>4/19, Chapter 19</td>
<td>4/21, Chapter 19</td>
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</table>
| 14   | 5/1, Chapter 19      |                    | 5/5 **Final Exam.**
                           |                    | 8:00 AM – 11:00 AM |
CHM 112 – Tips for continuing with Connect

Recommended Connect Clip: https://www.youtube.com/watch?v=4ixPCzO6jU8&feature=youtu.be
Recommended Smartbook Clips: https://www.youtube.com/playlist?list=PLqmcJVdRMoi371peElfcjcX_a08MAo1X

+ Access to Connect is required for your CHM 112 course. Your instructor will provide a link for Connect registration to get you started. Do not use your Connect link from CHM 101 as that will be inactive. And for those repeating CHM 112, you will also need a new link for this new term.

+ When you register for your CHM 112 Connect course, the system should recognize your account from CHM 101. If you purchased Connect for CHM 101 via 1 of the 3 methods below, you should have 2 year access, meaning you would not be asked to submit another payment for CHM 112. Here are the purchase options that grant 2 year access:

  1). Via the textbook package (w/Connect code) on the shelf at the URI bookstore
  2). Via the Connect code on sale behind the register at the URI bookstore
  3). Directly from within your Connect course during the registration process

+ If you find that your access has expired prematurely, though you did in fact purchase via 1 of the 3 methods above, please select the ‘courtesy access’ option during the registration process so you can defer payment temporarily, but begin using Connect. Then, continue to follow these important steps:

  Do not re-purchase Connect if you already purchased Connect via 1 of the 3 methods discussed. Rather, begin ‘courtesy access’ so that you can begin to use Connect.

  The McGraw Hill rep will be setting up a time and location to meet with any students who are having issues accessing their CHM 112 course. This will be sometime during the first 2 weeks of the semester. Please stay tuned for a message from your instructor as to when and where that will be.

+ For any other technical issues, please reach out to Tech Support, **not your professor**: (800) 331-5094 or www.mhhe.com/support
AEC SYLLABUS STATEMENT UPDATED SPRING 2017:

The Academic Enhancement Center

The Academic Enhancement Center helps URI students succeed through three services: Academic Coaching, Subject-Based Tutoring, and The Writing Center. To learn more about any of the services below, please visit uri.edu/aec or call 401-874-2367 to speak with reception staff.

- **Academic Coaching** is available to all students who would like to improve their academic success skills. Peer academic coaches meet with students in weekly, one-on-one appointments. The sessions are personalized and focus on a range of academic success topics, such as effective learning strategies, study skills, goal setting, time management and organization. Academic Coaching appointments should be scheduled in advance and are available through the last day of classes.

- **Subject Tutoring**, located on the fourth floor of Roosevelt Hall, helps students navigate course content in select STEM disciplines. Options for peer tutoring include: joining a Weekly Tutoring Group (for BIO, CHM, CMB, CSC, ECN, MTH, PHY, STA), stopping by a Walk-In Center (for CHM, MTH, PHY), or making a One-Time Group Appointment. To view more information about our offerings and schedules, please visit uri.edu/aec/tutoring.

- **The Writing Center**, located in Roosevelt Hall 009, offers one-on-one peer tutoring for student writers who need help developing ideas or need advice on any aspect of writing. The Writing Center serves all student writers, not just “beginners.” Visiting writers are encouraged to bring a draft, notes, syllabus, or any relevant information to help facilitate the session. Students may view the schedule and make appointments by logging onto https://uri.mywconline.com/. Sessions are 45 minutes per appointment. Students are encouraged to make appointments in advance. The Writing Center will be open during the semester through the last day of official classes.

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