Instructor
Professor John McCracken
20 Chemistry Building
353-1159
mccracke@msu.edu

Office Hours
Tuesday 2:00 - 4:00 pm 20 Chemistry
Thursday 11:00 am - 12 pm 20 Chemistry

Lectures
M, W, F 12:40pm - 1:30 pm, room 138 Chemistry

Teaching Assistants
Adeayo Ajala: ajalaade@chemistry.msu.edu
Karl Nielsen: niels107@chemistry.msu.edu

Recitations
1. M 3:00 - 3:50 pm 127 Chemistry
2. M 4:10 - 5:00 pm 109 Chemistry
3. Tu 1:50 - 2:40 pm 127 Chemistry
4. Tu 3:00 - 3:50 pm 85 Chemistry
5. Tu 10:20 - 11:10 am 85 Chemistry
6. M 1:50 - 2:40 pm 109 Chemistry

Course Web Pages - Homework will be handled through the Mastering Chemistry website. If you purchased a subscription for Mastering Chemistry last semester, it should be good for CEM 152 as well. Our Mastering Chemistry course ID is MCCRACKEN57900. Detailed instructions are provided below.

The course gradebook will be posted through CEMSCORES and will be updated bimonthly after the first exam.

Course handouts will be mounted on the course web-site which is attached to the Chemistry Department’s Home page, www.chemistry.msu.edu. Once you’re on the page, click on the “courses” option on the gray menu bar and you’ll see a list of pdf files that can be downloaded.

Textbook - I will be lecturing from “Chemistry: The Central Science,” by Brown, LeMay, Bursten and others (it depends on the edition you own). The latest edition is the 13th edition and it is available in hardcopy or e-book form from Pearson Education, Inc. Most of you already own this book as it was used for CEM 151. There is little difference between edition 9, the one that I use at home, and edition 13. So if you own editions 10, 11, or 12 instead of 13, you will be fine. If you need to buy a textbook, used ones that are out of date are very reasonable.
**Homework** - Homework problems will be posted and graded through the Mastering Chemistry Website, so everyone will need to be registered for this. Your subscription for this website that was purchased last semester should be good for CEM 152 as well. If you were registered for Mastering Chemistry last fall, all you need to do is log in to the web-site at [www.masteringchemistry.com](http://www.masteringchemistry.com) and join course MCCRACKEN57900. My exams will be written and hand graded. There will be an emphasis on problem solving and understanding what the answers to problems mean. You must do the homework to learn this material and do well on exams. Homework scores will figure into your final grade.

**Recitations** - Recitations are not optional. Every week, your TA will bring a worksheet to recitation that he/she will have you fill in for credit. Taking part in this exercise is worth 5% of your grade, whether you complete the worksheet correctly or not! The worksheets will be representative of the types of questions I will ask on exams and they will be focused on material that was covered the previous week in lecture. The worksheets provide an easy way to keep up with the material, practice for exams and boost your final grade. The remaining portion of the recitation grade will come from participation. Your TA will assign this portion of the grade. You can participate in recitation by volunteering to explain a question from the worksheet or helping to answer a question raised by a classmate.

**Podia** – Podia is a Question & Answer / Discussion tool that I am going to be trying out this semester. It allows you to ask questions and have the entire class participate in the answering process. For simple questions, it should allow for quick answers. Because many of your classmates have the same questions, being able to quickly find similar questions and view answers should make learning more efficient. Providing answers to questions that include explanations will be good practice for examinations and will provide a “test” of how well you are learning the material. You will be able to earn up to 35 extra credit points by participation in class discussions on Podia. Some of these points will be given for simple participation in the process and some will be given for trying your hand at answering questions raised by your classmates! There is a handout that explains how to sign up for the Podia discussion for our class (msucem152).

**Grade Determination:**

1. Hour exams  
   a. Fri., February 3  
   b. Fri., March 3  
   c. Wed., April 12  
   15%  
   15%  
   15%  
   100 pts.  
   100 pts.  
   100 pts.

2. Homework (Mastering Chem.)  
   15%  
   100 pts.

3. Recitation:  
   a) attendance  
   b) participation  
   5%  
   5%  
   35 pts.  
   35 pts.

4. Final Exam  
   Thursday, May 4, 12:45 - 2:45 pm  
   30%  
   200 pts.

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100%  
670 pts.
Grading Scale:

- 80.0% and above: 4.0
- 72.0 - 79.9%: 3.5
- 64.0 - 71.9%: 3.0
- 56.0 - 63.9%: 2.5
- 48.0 - 55.9%: 2.0
- 40.0 - 47.9%: 1.5
- 30.0 - 39.9%: 1.0
- <30.0%: 0
Registering into MasteringChemistry spring 2017 semester

For students that previously used MasteringChemistry for CEM 151:
You do not need to pay any additional fees.

1. Log into MasteringChemistry with your current credentials.
2. Click My Courses in the upper left and then choose Join Another Course.
3. Enter the new course ID for the Spring 2017 semester.

MCCCRACKEN57900

The Pearson 24/7 Technical Support website is always available. From here you can choose the type of help you need or enter a search query. For your convenience, links to popular areas on this support site are provided below.
http://247pearsoned.custhelp.com/

Communicate with Pearson Technical Support 24/7

§ Start a Live Chat
§ Send Us a Message
§ Give Us a Call

Please call this toll-free (U.S.) number:
800-677-6337
Get Started
With Pearson’s MasteringChemistry

Get Access

Bookstore
An Access Code is included in a package available for purchase at the bookstore. You will redeem the code during the registration process.

OR

Online Purchase
Use a Credit Card or PayPal account to purchase instant access online during the registration process.

What You Need:
1. Valid Email Address: One you access regularly
2. Course ID: MCCRACKEN57900

Get Registered (ONLY for students that DID NOT previously use MasteringChemistry)

1. Go to www.masteringchemistry.com, under Register, click the Students link.
2. Next, check off whether or not you have an Access Code. If you don’t, select your textbook. Either way, you’ll be asked to Accept the License Agreement before moving on.
3. After this, either Create a new Pearson username/password, or, if you’ve already registered for another Pearson product (i.e. MyMathLab), enter that username/password. If you have an Access Code, enter it on the bottom of the page.
4. On the next page, fill out the appropriate information fields then click Next. If you entered an Access Code, you will be brought to a page from which you can access your product. If not, enter your payment information so that you can Purchase Access, after which you’ll be granted access.
5. You have now registered! Now, it’s time to enroll in your course. To do this, go to www.masteringchemistry.com and click the Sign In. Enter the username/password you either created or entered in Step 3. Once signed in you can: click the Join a Course button on the bottom of the page, and enter your Course ID (list above); Launch your eText; or Explore the Study Area. Finally, enter your Student ID if prompted to do so. That’s it!