PRINCIPLES OF CHEMISTRY I
CHEM 1211
Fall 2018
Sections 05/06

INSTRUCTOR
Rebekah T. Brosky
Office: Sequoya S117
Office telephone: 706-712-8227
Email: rbrosky@daltonstate.edu

CLASS TIMES
Lecture MWF 8:25 to 9:15
Labs (05) F 9:25 to 12:05
(06) W 10:50 to 1:30

OFFICE HOURS
M,W 1:30-2:30
T,Th 11:00-1:00
W 9:30-10:30

***If I am not in my office during office hours, please see the note on the door***

REQUIRED MATERIALS:
• Text
  • General Chemistry: The Essential Concepts (7th Edition) by Chang and Goldsby is the suggested text.
• Scientific Calculator
• Iclicker
• Safety Goggles (Lab)

STUDENT LEARNING OBJECTIVES
1. Understand the fundamental structures of atoms and molecules.
2. Understand the mole concept, stoichiometry, and laws of composition.
3. Determine valences, structure and characteristics, chemical compounds, solutions, and gases.
4. Understand basic principles of chemical bonding.
5. Gain knowledge and understanding in laboratory methodology including data observation, recording, analysis and reporting.
6. Employ critical thinking skills to solve quantitative and qualitative scientific problems.
7. Demonstrate an awareness of the role of chemistry in everyday life.
8. Apply the rules of laboratory safety.

GA VIEW
Our class website will be a main mode of communication for this class. Here you will find a variety of tools and resources to help you succeed in our course. Please check this site daily for updates on our course.

ASSESSMENT

<table>
<thead>
<tr>
<th>OBJECTIVES</th>
<th>[1 – 4]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exams (4)</td>
<td>50 %</td>
</tr>
<tr>
<td>Quizzes (best 5)</td>
<td>10 %</td>
</tr>
<tr>
<td>Clicker Quizzes</td>
<td>5 %</td>
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<tr>
<td>Laboratory</td>
<td>20 %</td>
</tr>
<tr>
<td>Final Exam</td>
<td>15 %</td>
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</tbody>
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GRADES
I will not send any grades by email nor by phone, but grades will be posted in Georgia View. Please schedule an appointment to see me in person to discuss any grading concerns. **The following grade scale is tentative, but grade cutoffs will NOT be any higher than listed below.**

<table>
<thead>
<tr>
<th>Range</th>
<th>Grade</th>
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<tbody>
<tr>
<td>90-100%</td>
<td>A</td>
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<tr>
<td>80-89%</td>
<td>B</td>
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<tr>
<td>70-79%</td>
<td>C</td>
</tr>
<tr>
<td>60-69%</td>
<td>D</td>
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<tr>
<td>59% and below</td>
<td>F</td>
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**Exams**

The Exams will worth 50% of your total grade. If you take 4 exams, Students are strongly encouraged to take all regularly scheduled exams. No missed exams will made up unless the instructor excuses the absence prior to the exam. If you suddenly become ill or otherwise must miss the exam, call me at 706-712-8227. All excused non-emergencies should be handled by taking the exam early. In the case of emergency, arrangements will be made between the student and me.

**Quizzes**

At least 7 quizzes and daily clicker quizzes per term will be given. Quizzes may or may not be announced in advance. Many of the quiz questions will come DIRECTLY from the problems in the book. The 5 best scores from the quizzes will be calculated as your quiz grade. **Absolutely no missed quizzes will be made up.**

**Final Exam**

The final exam will be comprehensive and worth 15% of your total grade. You must take the final exam on the date and time it is scheduled (Friday 7 December at 8:25AM) unless you have prior approval from me and the Dean of the School of Natural Sciences and Mathematics.

**Lecture**

Lecture will cover primarily chapters 1-10 of the textbook, but may include other material presented during class, as well as material presented during laboratory.

**Powerpoint slides of lecture material will be available on GA View***

**Errors in Grading**

It is recommended that you check your exams for grading errors. In case there is an error present, a request for re-evaluation must be made in writing within 1 week of the hand-back date.

**Laboratory**

Because many of the reagents and solvents in chemistry laboratory are inflammable or corrosive, students MUST wear safety goggles at ALL times in the laboratory. Also no short pants, short skirts, sleeveless tops, or open toe shoes will be allowed in the lab. Many compounds stain or dissolve clothing, so don't wear expensive clothing or anything to which you are emotionally attached. Be conscious of what is going on around you. Most injuries are caused by someone else's experiment going wrong. Failure to follow safety practices may be cause for disciplinary action and will be reflected as part of your grade.
*** Lab reports must be completed by each student, individually. Plagiarism of any kind will result in a grade of zero for that lab, and possibly an ‘F’ in the course as a whole. ***

**Wireless Device Policy**

The use of any wireless devices (cell phones, tablets, etc.) during any lecture or exam is prohibited. All wireless devices must be turned off! If an emergency situation exists, cell phone use may be permitted only with prior permission from the instructor. The use of any wireless devices during class will be reason for dismissal from the class that day. Any exam, quiz, or assignment missed due to dismissal from class will result in a grade of zero.

**Drop/Withdrawal Policy**

Students wishing to withdraw from the course may do so without penalty until the mid-point of the semester, and a grade of W will be assigned. After that point, withdrawal without penalty is permitted only in cases of extreme hardship as determined by the Vice President for Academic Affairs; otherwise a grade of WF will be issued. (Please note: At Dalton State College, the Hardship Withdrawal process requires students to withdraw from all classes at the college.) The proper form for dropping a course is the Schedule Adjustment Form, which can be obtained at the Enrollment Services Office in Westcott Hall. The Schedule Adjustment Form must be submitted to the Enrollment Services Office. Students who disappear, completing neither the official withdrawal procedure nor the course work, will receive the grade of F. **This instructor will not withdraw students from the class.**

**Withdrawal from any Dalton State College classes is a student responsibility.** The last day to drop classes without penalty is Thursday October 19, 2018.

**Complete Withdrawal Statement**

The proper form for withdrawing from all classes at the college after the official drop/add period but before the published withdrawal date is the Schedule Adjustment Form. **All students must meet with a staff member at the Office of Academic Resources in the Pope Student Center to initiate the withdrawal process.** After meeting with the staff member, students will then finalize the withdrawal process in the Enrollment Services Office.

**Workforce Development Statement**

If a student receiving aid administered by the DSC workforce Development Department drops this class or completely withdraws from the College, the Add-Drop/Withdrawal form must be taken to the Workforce Development Office first. The office is located in the Technical Education Building, Room 140 and their hours are 9:00a.m. -12:15p.m. and 1:30p.m. 3:00p.m., Monday, Tuesday, and Thursday, and 8:30a.m. -12:00 noon on Friday. Their phone number is 272-2635.

**Ethical Conduct**

**Academic Dishonesty**

Cheating and plagiarism are a part of the Dalton State Code of Student Conduct, which can be found in its most updated form at [http://daltoncampuslife.com/student-conduct/](http://daltoncampuslife.com/student-conduct/). ANY assistance provided or given in any way toward work in a class constitutes cheating, unless such behavior is authorized by your instructor. Additionally, any use of the ideas or words of others should be noted, or this will constitute plagiarism. For more details on what Dalton State considers to be Academic Dishonesty, please review the Code of Student Conduct. Instructors will assign grades based on classroom performance. Additional sanctions may be provided as a learning experience from the
Student Conduct process. Borrowing another students’ work or collaborating on an assignment not designated as collaborative is unacceptable. Furthermore, presenting work that was completed for another class, while not plagiarism technically, is not the same as presenting original work, and is therefore unacceptable.

Classroom Behavior
Dalton State is committed to respect via the Roadrunner Respect pledge. To learn more, please visit [http://daltoncampuslife.com/roadrunner-respect/](http://daltoncampuslife.com/roadrunner-respect/).

“I pledge to show my fellow Roadrunner students, faculty, staff, and administration respect by treating others the way they want to be treated and by thinking about others first before making decisions that might affect them.

**Officially Approved DSC Groups and Activities**
When students are engaged in officially approved Dalton State groups or activities that require them to participate in events off campus during school days, they shall be treated similarly to any faculty or staff member acting in that same capacity. Thus, just as faculty and staff have excused absences from their regular work schedules, students shall be excused from class without penalty if they are off campus representing Dalton State College in an approved, official capacity during their regular class time. Examples include presenting a paper or otherwise participating in a conference, attending a University System student affairs event, participating in intercollegiate competition (athletic or academic), participating in an approved field trip, etc. Just as faculty and staff members are required to submit Request to Travel forms for approval, in order to be excused, the student needs to provide the following information to the instructor prior to the date when he/she will be absent from class:

- notification of the event (in the case of athletics, students should provide each instructor a schedule of away events at the beginning of the semester or as soon as possible after the schedule is available);
- estimated time of departure from and return to campus (for example, if a student has an away game in the evening and will not be leaving campus until 3:00, he/she will not be excused from classes prior to that time on that day; similarly if the event is in the morning and the student will be returning to campus during the day, he/she is expected to attend any class scheduled after the return trip); and
- contact information for the person or organization sponsoring/authorizing the student’s participation in the event.

The student shall be allowed to make up any work missed during the time he/she is off campus representing DSC in an official capacity. He/she shall discuss what will be missed with the instructor and make arrangements to make up any assignments, tests, presentations, etc. that were scheduled on that date.

For information regarding HB 280 (campus carry) please visit the following website [http://www.usg.edu/hb280](http://www.usg.edu/hb280)

**Students with Disabilities or Special Needs are Encouraged to Contact Disability Access.**
In order to make an appointment or to obtain information on the process for qualifying for accommodations, the student should visit the Disability Access Library Guide at [http://libguides.daltonstate.edu/c.php?q=24716&p=149663](http://libguides.daltonstate.edu/c.php?q=24716&p=149663) or contact the Disability Access office.

**Contact information:**
TITLE IX - SEX DISCRIMINATION, HARASSMENT, & ASSAULT

In accordance with Title IX of the Education Amendments of 1972 (“Title IX”), the University System of Georgia (USG) does not discriminate on the basis of sex in any of its education programs or activities or in employment. The USG is committed to ensuring a safe learning and working environment for all members of the USG community. To that end, this Policy prohibits sexual misconduct, as defined herein.

In order to reduce incidents of sexual misconduct, USG institutions are required to provide prevention tools and to conduct ongoing awareness and prevention programming and training for the campus community. Such programs will promote positive and healthy behaviors and educate the campus community on consent, sexual assault, alcohol use, dating violence, domestic violence, stalking, bystander intervention, and reporting.

When sexual misconduct does occur, all members of the USG community are strongly encouraged to report it promptly through the procedures outlined in this Policy. The purpose of this Policy is to ensure uniformity throughout the USG in reporting and addressing sexual misconduct.

How to Report

Please note that although you have the option to make a report anonymous, doing so may limit the College’s options for response.

Call 911 if you are in an emergency situation

If you would like to report to a Police Agency:
Dalton State Public Safety
Health Professions Building- Upper Level
706-272-4461
Online Sexual Assault Report HERE

If you would like to report to Dalton State Administration:
DSC Online Reporting Form

Student-on-Student Title IX Complaint
Deputy Title IX Coordinator
Brittnie Lee
Phone: 706-272-2999
Email: balee@daltonstate.edu

Faculty or Staff Title IX Complaint
Human Resources Director
Faith Miller
Phone: 706-272-2034
Email: fmiller@daltonstate.edu

If you would like to talk with someone confidentially:
The Counseling Center
Counseling and Career Services
Phone: 706-272-4429
CONTENT/SCHEDULE CHANGE
The instructional schedule reflects expected class progress in course subject matter and is considered tentative. The schedule is subject to change in content and scope at the instructor's discretion.