Class Syllabus  
Summer 2020  
CHE 134L Sections 920 & 921  
General Chemistry II Laboratory

Instructor’s Name  | Dr. ‘Tayo Odunuga | Dr. Darrell Fry
--- | --- | ---
Department | Chemistry & Biochemistry | Chemistry & Biochemistry
Email | odunugao@sfasu.edu | frydr@sfasu.edu
Phone | 936-468-6468 | 936-468-1406
Office | Math 122 | Math 120
Office Hours | MTW 2:00-2:30
R 10:15-10:45
And by appointment | MTW 2:30-3:00
R 10:15-10:45
And by appointment
Laboratory Time | MTW 10:15 a.m. -1:05 p.m.

Course Objectives
To provide students with an explanation of the basic concepts, laws and theories of chemistry and to apply them to chemistry problems through a laboratory setting. The student will demonstrate basic laboratory techniques and be able to apply them in a practical chemistry setting.

Text and Materials
- A scientific calculator (can be graphing or non-graphing)
- LABSTER subscription
  - LABSTER will be accessed via D2L for the laboratory
  - $60.00 electronically to LABSTER.COM
- LabAchieves subscription

https://mynotebook.labarchives.com/self_signup/MjA1MzMuNXwwLzE1Nzk1L0NvdXJzZS8xMTU0ODI4ODA4fDUyMTIzLjU=Lab Achieves
  - free subscription (for summer 2020)

Grading
Grades are based upon performance!

There is a total of 300 points available as follows:
- Lab Report Sheets  12 × 20 pts = 240 pts
- Quizzes  12 × 4 pts = 48 pts
- Safety Labs  2 × 6 pts = 12 pts

Grading scale 300-270 points = A, 269-240 points = B, 239-210 points = C, 209-180 points = D, < 180 = F.
Tentative Course Calendar

<table>
<thead>
<tr>
<th>Dates</th>
<th>Lab</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mon, July 7</td>
<td>Lab Safety and Chemical Safety</td>
</tr>
<tr>
<td>Wed, July 8</td>
<td>Reactions and Rates</td>
</tr>
<tr>
<td>Thur, July 9</td>
<td>No lab</td>
</tr>
<tr>
<td>Mon, July 13</td>
<td>Acids and Bases</td>
</tr>
<tr>
<td>Tue, July 14</td>
<td>Advanced Acids and Bases</td>
</tr>
<tr>
<td>Wed, July 15</td>
<td>Titration</td>
</tr>
<tr>
<td>Thur, July 16</td>
<td>No Lab</td>
</tr>
<tr>
<td>Mon, July 20</td>
<td>Equilibrium Reactions</td>
</tr>
<tr>
<td>Tue, July 21</td>
<td>Making a solution</td>
</tr>
<tr>
<td>Wed, July 22</td>
<td>Pipetting</td>
</tr>
<tr>
<td>Thur, July 23</td>
<td>No Lab</td>
</tr>
<tr>
<td>Mon, July 27</td>
<td>Reversible Reactions</td>
</tr>
<tr>
<td>Tue, July 28</td>
<td>Salts and Solutions</td>
</tr>
<tr>
<td>Wed, July 29</td>
<td>Nuclear Fission</td>
</tr>
<tr>
<td>Thur, July 30</td>
<td>No Lab</td>
</tr>
<tr>
<td>Mon, August 3</td>
<td>Alpha Decay</td>
</tr>
<tr>
<td>Tue, August 4</td>
<td>Beta Decay</td>
</tr>
<tr>
<td>Wed, August 5</td>
<td>Open</td>
</tr>
</tbody>
</table>

**Attendance Policy:**
During the summer each lab session is equivalent to one and a half weeks of work during a long semester; therefore, missing a lab session is missing a significant amount of material. The student is expected to come to lab and complete the work. One absence will be accommodated on an individual basis, **IF** it is an excused absence (you must talk to the faculty member if you wish an excused absence), otherwise it will count as a zero for the day’s work. If you do nothing about an unexcused absence by the last day of class, it will count as a no-pass for the course. If you leave the lab before finishing the experiment, it is an unexcused absence, and will be an automatic zero for the day. Absences may be assigned to anyone that disrupts class, logs in late, or does not complete all of the activities.

**Academic Integrity (A-9.1)**
Academic integrity is a responsibility of all university faculty and students. Faculty members promote academic integrity in multiple ways including instruction on the components of academic honesty, as well as abiding by university policy on penalties for cheating and plagiarism.

**Definition of Academic Dishonesty**
Academic dishonesty includes both cheating and plagiarism. Cheating includes but is not limited to (1) using or attempting to use unauthorized materials to aid in achieving a better grade on a component of a class; (2) the falsification or invention of any information, including citations, on an assigned exercise; and/or (3) helping or attempting to help another in an act of cheating or plagiarism. Plagiarism is presenting the words or ideas of another person as if they were your own. Examples of plagiarism are (1) submitting an assignment as if it were one's own work when, in fact, it is at least partly the work of another; (2)
submitting a work that has been purchased or otherwise obtained from an Internet source or another source; and (3) incorporating the words or ideas of an author into one’s paper without giving the author due credit. 

Please read the complete policy at [http://www.sfasu.edu/policies/academic_integrity.asp](http://www.sfasu.edu/policies/academic_integrity.asp)

Any student found cheating will be subject to the penalties as stated in the Student Code of Conduct handbook; including but not limited to a score of zero on exam, expulsion from the class or expulsion from the University.

**Withheld Grades Semester Grades Policy (A-54)**

Ordinarily, at the discretion of the instructor of record and with the approval of the academic chair/director, a grade of WH will be assigned only if the student cannot complete the course work because of unavoidable circumstances. Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or the grade automatically becomes an F. If students register for the same course in future terms the WH will automatically become an F and will be counted as a repeated course for the purpose of computing the grade point average.

The circumstances precipitating the request must have occurred after the last day in which a student could withdraw from a course. Students requesting a WH must be passing the course with a minimum projected grade of C.

**Students with Disabilities:**

To obtain disability related accommodations, alternate formats and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, and Room 325, 468-3004 / 468-1004 (TDD) as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodation and/or auxiliary aids to be provided. Failure to request services in a timely manner may delay your accommodations. For additional information, go to [http://www.sfasu.edu/disabilityservices/](http://www.sfasu.edu/disabilityservices/).

**Acceptable Student Behavior:**

Classroom behavior should not interfere with the instructor’s ability to conduct the class or the ability of other students to learn from the instructional program (see the Student Conduct Code, policy D-34.1). Unacceptable or disruptive behavior will not be tolerated. Students who disrupt the learning environment may be asked to leave class and may be subject to judicial, academic or other penalties. This prohibition applies to all instructional forums, including electronic, classroom, labs, discussion groups, field trips, etc. The instructor shall have full discretion over what behavior is appropriate/inappropriate in the classroom. Students who do not attend class regularly or who perform poorly on class projects/exams may be referred to the Early Alert Program. This program provides students with recommendations for resources or other assistance that is available to help SFA students succeed.

This syllabus is subject to change at the discretion of the instructors. Students will be duly informed of any changes to the syllabus.

Drs. Fry and Odunuga
July 1st, 2020