Instructor Information:
Dr. Mark Anthony Olson
Office: 210 Center for Science
Telephone: 825-3293
E-mail: mark.olson@tamucc.edu
Office Hours: MWF 1-2pm & TR 11-12, or by appointment

Class Website:
Most announcements, forms, handouts, lecture notes, learning materials if any will be posted on blackboard and you will be able to login using your student ID and Password.

Course Description: General Chemistry is the foundation course in chemistry for all science majors. This course will provide a basic understanding of chemical concepts such as periodic properties, structure, bonding, thermodynamics, and chemical kinetics. The laboratory is intended to help students acquire important knowledge and techniques of modern organic chemistry as well as developing lab skills in organic synthesis. This is a full semester course with huge study materials in a very condensed manner, and students need to work very hard on a regular basis to achieve the desired level of success.

Student Learning Outcomes:
The overall objective is for the student to master basic chemistry concepts such as:

- Nomenclature
- Periodic behavior of elements

The secondary objectives of this course are to increase the students’ knowledge of the involvement of chemistry in everyday life, prepare the students for organic and upper level chemistry courses, and involve the students in critical thinking exercises through course assignments.

Required or Recommended Readings-Textbook
CONNECT Code (comes with new textbook or can be purchased separately). (Required)
Scientific Calculator (Required)

**Major Course Requirements:**
There will also be three regular exams and a final exam. The regular exams are increasingly comprehensive and will cover the material that has been covered in class up to the date of the examination and the final is also comprehensive. The average of the four exam grades will determine the lecture grade. Final letter grade (X) for the lecture course will be as follows: A = X≥90; B = 89≥X≥80; C = 79≥X≥70; D = 69≥X≥60; F = X<60.

Homework- CONNECT

<table>
<thead>
<tr>
<th>Grade:</th>
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<tbody>
<tr>
<td>Regular Exams 3@100</td>
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<tr>
<td>Final Exam 1@100</td>
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<tr>
<td>Homework 120</td>
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<td><strong>Total for Lecture Grade</strong> 520</td>
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Lecture grade counts for 75% of your final course grade. Lab will count as 25% of your final course grade.

**Class Attendance:** I expect students to attend every class meeting.

**Make-up Exams:** Students with a university approved scheduled absence (athletics, military duty, etc.) MUST contact the instructor in advance of the scheduled absence. Exams may be taken early in those specific cases. Students who do not arrange to take exams ahead of time will not be eligible for this special consideration. A written excuse from the university department involved or the Office of the Dean of Students is required. Exam taken outside class will not be multiple choice and it will not include any bonus points. Bring your university picture ID to all lecture exams.

- *No student is admitted to the exam after the first exam-taker has left.*

**Use of Electronic Devices during Exam:** Any use of an electronic device (PDA, Cell Phone, MP3 player, CD player, computer …) during an exam is strictly prohibited. Any use of such a device will be considered an attempt to cheat on the exam and will result in a grade of zero on the exam. In addition, more severe actions may also be considered. Calculators may be allowed on exams when needed, but only for mathematical operations. The use of programmable calculators to store or retrieve information during an exam will be considered an attempt to cheat on the exam. Also, if a calculator is discovered to have saved programs or information that could be used as an unfair advantage on the exam, this will be considered an attempt to cheat on the exam.

**Course Tutoring:** You can find information regarding the Tutoring at: [http://casa.tamucc.edu](http://casa.tamucc.edu).
Students with Disabilities: The Students With Disabilities Center is located in the Student Services Center (round building: 825-5816). Should you need special consideration for exams and/or class activities (special microphones, additional time for exams, enlarged exams, etc.), please contact this center. The university will provide assistance as needed, but you must contact the center to make arrangements. The instructor cannot make modifications without the center’s involvement. Should you have mobility problems, please notify the instructor and TA so that they may seek assistance for you in the case of fire drills or emergencies.

Class Standards: The student is expected to be on time and attend every class. If absent, it is the responsibility of the student to obtain missed information from a classmate. Missed information includes not only lecture notes, but also any possible information regarding syllabus changes. The student is expected to arrive on time prepared to take notes.

Before you enter the lecture hall turn OFF your cellular phone! Beepers must also be turned off or put on silent mode. Electronic interruptions absolutely will NOT be tolerated!

Class Conduct: All students are expected to follow proper classroom behavior and treat the other students and the instructor with respect. If a student’s actions or behavior is deemed disruptive to the class by the instructor, the students will be asked to leave the class for that day.

Academic Integrity and Honesty: All students are expected to conform to college-level standards of ethics, academic integrity, and academic honesty. By enrolling in this course, you agree to be bound by the Regulations and Procedures published in the TAMU-CC STUDENT HANDBOOK. Group interactions, investigations, and studying are encouraged; however, duplicative work will be treated as cheating and will receive a grade of zero.

Anything that is viewed as cheating on an exam will be given the most severe penalty possible, most likely an "F" for the course, but may include more severe punishments.
Lecture Schedule:
The schedule below is a *preliminary* outline of the semester. It is your responsibility to keep up with changes to this schedule. The reading and problem assignments that will be assigned in class should be completed before the next class meeting. Failure to stay current on reading and problem assignments will greatly affect your ability to keep up during lecture and, therefore, will have an indirect effect on your grade in this course.

<table>
<thead>
<tr>
<th>Week of</th>
<th>Topic</th>
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<tbody>
<tr>
<td>September 2</td>
<td>Chapter 1</td>
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<tr>
<td>September 9</td>
<td>Chapter 2</td>
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<tr>
<td>September 16</td>
<td>Chapter 7</td>
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<tr>
<td><strong>September 23</strong></td>
<td><strong>Review and Exam I</strong></td>
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<td>September 30</td>
<td>Chapter 8</td>
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<td>October 7</td>
<td>Chapter 9</td>
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<td>October 14</td>
<td>Chapter 3</td>
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<td><strong>October 21</strong></td>
<td><strong>Review and Exam II</strong></td>
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<td>October 28</td>
<td>Chapter 4</td>
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<td>November 4</td>
<td>Chapter 5</td>
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<td>November 11</td>
<td>Chapter 6</td>
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<td><strong>November 18</strong></td>
<td><strong>Review and Exam III</strong></td>
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<tr>
<td><strong>November 25</strong></td>
<td><strong>Thanksgivings</strong></td>
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<tr>
<td>December 2</td>
<td>Chapter 10 and 11</td>
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<tr>
<td>December 9</td>
<td><strong>Review for Final exam</strong></td>
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Exam Schedule
Exam I September 27
Exam II October 25
Exam III November 22
Final Exam: December 16 at 8 am, EN 104

**ACADEMIC ADVISING:** The College of Science & Engineering requires that students meet with an Academic Advisor as soon as they are ready to declare a major. The Academic Advisor will set up a degree plan, which must be signed by the student, a faculty mentor, and the department chair. The College’s Academic Advising Center is located in Center for Instruction room 350. Please choose the advisor who corresponds to your major (or potential major). Contact your advisor directly, or call the front desk at (361) 825-5777, to schedule an appointment. Meetings are by appointment only; advisors do not take walk-ins. Please call the Advising Center to check availability and ensure a minimal wait.
Ronnie Emanuel  
phone: (361) 825-2654  
ronnie.emanuel@tamucc.edu  
Biomedical Sciences PreClinical BS  
Biology MS  
Chemistry BS  
Fisheries & Mariculture MS  
Marine Biology MS & PhD  
Mathematics BS & MS

Frances Jordan  
phone: (361) 825-5797  
frances.jordan@tamucc.edu  
Electrical Engineering Technology BS  
Geographic Information Science BS  
Geospatial Surveying MS  
Mechanical Engineering BS  
Mechanical Engineering Technology BS  
Undecided S&E BS

Rebecca McPherson  
phone: (361) 825-2351  
rebecca.mcpherson@tamucc.edu  
Biology BS  
Ecology, Marine, Cell/Molecular, Micro, Animal, Plant, Integrative, General, Education Certification (8-12)

Kyle Fuehrer  
phone: (361) 825-5723  
kyle.fuehrer@tamucc.edu  
Biomedical Sciences PreProfessional BS  
Forensic Sciences  
- Medical, Dental, Veterinary, Optometry, Pharmacy, Physical Assistant, Physical Therapy, Chiropractic, Occupational Therapy

Martha Simcik  
phone: (361) 825-3721  
martha.simcik@tamucc.edu  
Coastal & Marine System Science PhD  
Computer Science BS & MS  
Environmental Science BS & MS  
Geology BS

Grade Appeal Process. As stated in University Rule 13.02.99.C2, Student Grade Appeals, a student who believes that he or she has not been held to appropriate academic standards as outlined in the class syllabus, equitable evaluation procedures, or appropriate grading, may appeal the final grade given in the course. The burden of proof is upon the student to demonstrate the appropriateness of the appeal. A student with a complaint about a grade is encouraged to first discuss the matter with the instructor. For complete details, including the responsibilities of the parties involved in the process and the number of days allowed for completing the steps in the process, see University Rule 13.02.99.C2, Student Grade Appeals, and University Procedure 13.02.99.C2.01, Student Grade Appeal Procedures. These documents are accessible through the University Rules Web site at http://www.tamucc.edu/provost/university_rules/index.html. For assistance and/or guidance in the grade appeal process, students may contact the Office of Student Affairs.

In choosing to take this course, you are agreeing to abide by the course rules, regulations, and standards. This includes agreeing to be respectful to your instructor and fellow students. Conduct that is disruptive or disrespectful will not be tolerated and is grounds for dismissal from the class. Should you have concerns or questions, you are to discuss them with the instructor as soon as possible. However, you are bound by these rules, regulations, and standards from the first day of class through the duration of the course.