This is a sample syllabus for CHM1045. Students should reference the section syllabus provided at the beginning of the semester for specifics regarding assignments and grade assignments.
1) Course Objectives
   This course is an introduction to the study of the structure and properties of chemical compounds. Topics will include measurement and dimensional analysis, composition and nomenclature of chemical compounds, quantitative analysis of chemical reactions, atomic structure, aqueous reactions, basic thermodynamics, properties of gases, and chemical bonding.

2) Textbook/calculator
   The textbook is online by Openstax and is available for free as a pdf: https://openstax.org/details/books/chemistry
   Calculator: programmable calculators will not be allowed on quizzes and exams.

3) Grades
   3 Quizzes/15 points each  45
   3 Midterm Exams/90 points each  270
   Final Exam/120 points  120
   Liberal Studies  20
   Total  455

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percent</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90-100</td>
<td>409-455</td>
</tr>
<tr>
<td>B</td>
<td>80-89</td>
<td>364-408</td>
</tr>
<tr>
<td>C</td>
<td>70-79</td>
<td>318-363</td>
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<tr>
<td>D</td>
<td>60-69</td>
<td>273-317</td>
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</tbody>
</table>

In all likelihood I will assign +/- grades. For example, a student with 403 pts (88.5%) is assured of a B but may receive a B+, A-, or even an A.

4) Attendance
   The University’s official policy on attendance is as follows:
   “Instructors must accommodate absences due to illness, deaths in the family and other crises, call to active military duty or jury duty, religious holy days, and official University activities and must do so in a way that does not arbitrarily penalize students who have a valid excuse. This means that students with valid excuses must be given the opportunity to make up all work missed and earn the corresponding grade, and that students are responsible for making up all work that is missed. Official University activities include official events at which the student is representing the University, such as athletic...
competitions and academic activities sponsored by a student’s academic department or college.

Registered Student Organizations (RSO) and Greek Life activities are not considered official University activities. Consideration should also be given to students whose dependent children experience serious illness. All students are expected to abide by each instructor’s class attendance policy. **Students must also provide advance notice of absences (when possible) as well as relevant documentation regarding absences to the instructor as soon as possible following the illness or event that led to the absence.**

COVID-Related Note: Because students who test positive for COVID-19 are required to self-isolate please be flexible in accepting documentation, in order to encourage students who are ill or infectious to stay home. Students who are self-isolating or in quarantine, but who are not experiencing significant symptoms, may be expected to keep up with course activities as long as the necessary material is available to them and the work can be done in a remote setting.

University Health Services (UHS) Note: Instructors may accept certification-of-visit documentation from UHS or other medical provider if the student was treated for an illness. UHS will not issue certification-of-visit documentation for students who did not seek treatment at the facility during their illness; therefore, please do not require students to obtain documentation of illness from UHS if they were not treated there. Please encourage students to notify the instructor if they are ill prior to missing class or assignment deadlines.”

a. for official University activities, I may require you take the quiz/exam “on the road” so that you take the quiz/exam within the same time frame as the rest of the class.

5) **Schedule:** the lecture topics are flexible but the quiz/exam dates will not change!!

<table>
<thead>
<tr>
<th>Week</th>
<th>Dates</th>
<th>Topic</th>
<th>Special Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Jan 9-13</td>
<td>Intro, Chap 1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Jan 16-20</td>
<td>Chap 2</td>
<td>Mon-no lecture</td>
</tr>
<tr>
<td>3</td>
<td>Jan 23-27</td>
<td>Chap 2</td>
<td>Wed-Quiz 1</td>
</tr>
<tr>
<td>4</td>
<td>Jan 30-Feb 3</td>
<td>Chap 3</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Feb 6-10</td>
<td>Chap 3</td>
<td>Wed-Exam 1</td>
</tr>
<tr>
<td>6</td>
<td>Feb 13-17</td>
<td>Chap 4</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Feb 20-24</td>
<td>Chap 4</td>
<td>Wed-Quiz 2</td>
</tr>
<tr>
<td>8</td>
<td>Feb 27-March 3</td>
<td>Chap 9</td>
<td></td>
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<tr>
<td>9</td>
<td>March 6-10</td>
<td>Chap 5</td>
<td>Wed-Exam 2</td>
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<tr>
<td></td>
<td>March 13-17</td>
<td></td>
<td>Spring Break</td>
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<tr>
<td>10</td>
<td>March 20-24</td>
<td>Chap 5</td>
<td></td>
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<tr>
<td>11</td>
<td>March 27-31</td>
<td>Chap 6</td>
<td></td>
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<tr>
<td>12</td>
<td>April 3-7</td>
<td>Chap 6</td>
<td>Wed-Quiz 3</td>
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<tr>
<td>13</td>
<td>April 10-14</td>
<td>Chap 7</td>
<td></td>
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<tr>
<td>14</td>
<td>April 17-21</td>
<td>Chap 7</td>
<td>Wed-Exam 3</td>
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<tr>
<td>15</td>
<td>April 24-28</td>
<td>Chap 8</td>
<td></td>
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<tr>
<td></td>
<td>May 3</td>
<td></td>
<td>Wed-Final Exam</td>
</tr>
</tbody>
</table>

**Quiz Dates:**
**Exam Dates:**
**Final Exam:**

6) **Lecture Etiquette**

The use of cell phones (voice or text messaging) during lecture is prohibited. Any cell phone usage is disruptive to me as well as the other students and will not be tolerated!
7) Exam Regrades

All regrade requests must be submitted within 2 days from the day the exams are returned. Your concerns must be submitted in writing and in addition, the entire exam will be regraded, not just the answer in question.

7) Hints for Success
a. **DO THE ASSIGNED PROBLEMS.** The most important thing is that you do them by yourself and without the answers. Your best resource will be your lecture notes. Also, do your homework problems in a notebook separate from your lecture notes.

b. **KEEP UP.** Organic chemistry can not be absorbed overnight!! The quizzes will help this but doing the problems in a timely manner will be your responsibility.

c. **ATTEND LECTURES:** The lectures will be your best opportunity to learn. I emphasize the important concepts in class which will make studying for the exams easier. Keep your lecture notes in a separate notebook, and keep them in chronological order!!

d. Organic chemistry builds on itself. The concepts that you learn early on will be just as relevant on the last day of class. Thus, the Final Exam is CUMULATIVE!!

**ALL SYLLABI ARE REQUIRED BY FSU TO INCLUDE THE FOLLOWING STATEMENTS:**

A. **University Attendance Policy:**
Excused absences include documented illness, deaths in the family and other documented crises, call to active military duty or jury duty, religious holy days, and official University activities. These absences will be accommodated in a way that does not arbitrarily penalize students who have a valid excuse. Consideration will also be given to students whose dependent children experience serious illness.

B. **Academic Honor Policy:**
The Florida State University Academic Honor Policy outlines the University's expectations for the integrity of students' academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. Students are responsible for reading the Academic Honor Policy and for living up to their pledge to "...be honest and truthful and...[to] strive for personal and institutional integrity at Florida State University." (Florida State University Academic Honor Policy, found at [http://fda.fsu.edu/academic-resources/academic-integrity-and-grievances/academic-honor-policy](http://fda.fsu.edu/academic-resources/academic-integrity-and-grievances/academic-honor-policy))

C. **Americans with Disabilities Act:**
Florida State University (FSU) values diversity and inclusion; we are committed to a climate of mutual respect and full participation. Our goal is to create learning environments that are usable, equitable, inclusive, and welcoming. FSU is committed to providing reasonable accommodations for all persons with disabilities in a manner that is consistent with academic standards of the course while empowering the student to meet integral requirements of the course.

Students with disabilities needing academic accommodation should:

1. register with and provide documentation to the Office of Accessibility Services; and
2. request a letter from the Office of Accessibility Services to be sent to the instructor indicating the need for accommodation and what type; and,
3. meet (in person, via phone, email, skype, zoom, etc...) with each instructor to whom a letter of accommodation was sent to review approved accommodations.

Please note that instructors are not allowed to provide classroom accommodations to a student until appropriate verification from the Office of Accessibility Services has been provided.

This syllabus and other class materials are available in alternative format upon request.

For the latest version of this statement and more information about services available to FSU students with disabilities, contact the:
D. Academic Success
Your academic success is a top priority for Florida State University. University resources to help you succeed include tutoring centers, computer labs, counseling and health services, and services for designated groups, such as veterans and students with disabilities. The following information is not exhaustive, so please check with your advisor or the Department of Student Support and Transitions to learn more.

E. Confidential Campus Resources
Various centers and programs are available to assist students with navigating stressors that might impact academic success. These include the following:

Victim Advocate Program
University Center A, Rm. 4100
(850) 644-7161
Available 24/7/365
Office Hours: M-F 8-5
https://dsst.fsu.edu/vap

Counseling and Psychological Services
Askew Student Life Center, 2nd floor
942 Learning Way
(850) 644-8255
https://counseling.fsu.edu/

University Health Services
Health and Wellness Center
(850) 644-6230
https://uhs.fsu.edu/

F. Liberal Studies
This course has been approved to meet FSU’s Liberal Studies Natural Sciences requirement and helps you become an effective interpreter of scientific results and a critical analyst of claims about the natural world.

By the end of this course, students will:

1. Pose questions or hypotheses based on scientific principles.
2. Use appropriate scientific methods and evidence to evaluate claims or theoretical arguments about the natural world.
3. Analyze and interpret research results using appropriate methods.

G. Class Recordings
In this class, consistent with state law and university policy, students are permitted to make recordings of class lectures for personal use only. As noted, sharing, posting, or publishing classroom recordings may subject you to honor code violations and legal penalties associated with theft of intellectual property and violations of other state law. Moreover, students and educators have expressed concern that recording classroom activities may negatively impact the learning experience for others, especially in classes that involve questions, discussion, or participation. To protect a learning environment in which everyone feels free to experiment with ideas, we ask
you refrain from recording in ways that could make others feel reluctant to ask questions, explore new ideas, or otherwise participate in class. Students must monitor their recording so that they do not include participation by other students without permission. Students with disabilities will continue to have appropriate accommodations for recordings as established by the Office of Accessibility Services.