This is a generic syllabus for this class. At the beginning of a semester, all students will receive a current syllabus, which includes the information in this syllabus, plus information for the current semester. Information for the semester includes, among other things, exam dates, chapters in the textbook, and assigned problems.

**Class Syllabus**  
Inorganic Chemistry  
Stephen F. Austin State University  
CHE 241

Name: R.H. Langley  
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Office Hours: TBA M116  
Class meeting time and place:  
8:00-8:50 MWF, M132

The goal of this course is to examine various aspects of the Periodic Table. This will be done by first looking at the Table as a whole, and then by examining each element or group of elements in more detail. The representative elements will be first, followed by the transition and inner transition elements. In addition to this, there will be a few selected topics to help in the understanding of related concepts.

The objective of this class is to give the student a basic understanding of descriptive inorganic chemistry and to apply this understanding to problem solving involving critical thinking. This basic understanding is to prepare the student for additional coursework, either in chemistry or in other disciplines, and to help the student function in a technological society. This objective assumes that you have passed chemistry 133 and 134 (or their equivalents).

**SECTION I – General Information**

**Text and Materials:** Lee, Concise Inorganic Chemistry

**Course Requirements:**
The student is expected to report to class on time, work homework problems in a timely basis, and take all exams.

**Course Calendar:**
The following is a tentative schedule. If any classes are cancelled, this schedule is no longer valid; however, there will be an attempt to return to this schedule as soon as reasonably possible. Too many or too few student questions may result in a minor adjustment in this schedule. “Review” sessions will be primarily for questions concerning an upcoming exam. Part of a review session may be used to get back on schedule. If the review session is very short, it is possible that the instructor will move on to the next topic.

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Grading Policy:

Method of Evaluation: The grades in this course will be used as an assessment of the how well each student has achieved the goal. The grades in this class will consist of three equally weighted portions (100 points each). These will be (1) a midterm exam, (2) a final exam and (3) two homework assignments. The midterm will be on Wednesday, October 19 at 5:30 p.m. The time for the final will be in accordance with the University Final Exam Schedule. The date of the midterm is negotiable. Any form of cheating will result in a No-Pass for the course.

There are two homework assignments. You will receive the assignments on a Friday, and it will be due the following Friday. After 5:00 p.m. on Friday, the assignment will be late. A penalty of ten percent will be assessed for every day, or part of a day, that the paper is late (weekends and holidays included). These assignment dates are negotiable. All work on these assignments is to be your own work. The assignments will require library work. You may use no other sources of material, other than class notes and the textbook. The minimum penalty for using another source (unless previously allowed
by the instructor) is a zero on the assignment. Disallowed sources include, but are not limited to, books not in the library, other students (this includes group-efforts), and other faculty members. Repeated violations will result in a No-Pass for the course.

Absences – In this class, there is no distinction between excused and unexcused absences. There is a maximum of three absences allowed. Beginning with the fourth absence, your grade may be lowered one letter grade (30 points) per absence. If you leave class early, this may count as an absence. (If you get to class more than 15 minutes after class begins, you are absent.) It is your responsibility to make sure you are not counted absent. If you think you may have been incorrectly counted absent; you must correct this during the same class day. Your participation in University sponsored field trips, sports and the like; may be included as part of your absences. Sponsored events do not change the number of allowed absences.

Grading scale - Any student accumulating 270 or more points will get an A in this course. If necessary, a lowering of this value is possible. (Extenuating circumstances may lead to a grade of WH.)

Attendance Policy: See grading policy

STUDENT LEARNING OUTCOMES: The student will need to learn and apply the following basic principles to problem solving:

- The student will need to apply the basic principles of periodic law as used in chemistry to make predictions concerning the properties of selected elements.
- The student will need to illustrate an understanding of the relative properties of the elements within a family of the representative elements.
- The student will need to demonstrate an understanding of the basic principles of radioactivity.
- The student will need to apply the basic principles of crystal field theory.
- The student will need to illustrate an understanding of the relative properties of the elements within a family of transition elements.
- The student will need to demonstrate an understanding of the basic principles of symmetry.

This course is part of the SFASU Chemistry major and part of the ACS certified Chemistry major. In addition, this course may satisfy certain ExCet/TEKS objectives for Chemistry and Integrated Physics and Chemistry (Physical Science). The correlation between these objectives and the chemistry courses may be obtained from Dr. John Moore, the chemistry certification advisor.

SECTION II – University Policies

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

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/.

**CLASSROOM BEHAVIOR POLICY:** To ensure a classroom environment conducive to learning, any forms of classroom disruptions will not be tolerated (examples but not limited to – talking, use of cell phones/beepers, sleeping, reading other material, eating/drinking). Students who violate these rules will be asked to leave. Repeat offenders will be subject to disciplinary action in accordance with University policies as described in the Code of Student Conduct.