

CHEM 1312

Syllabus

Course Information

Start Date 10-08-2012 **End Date** 11-30-2012

Title General Inorganic Chemistry II

Course Section Number CHEM 1312

(40.0501.5203) (3-0) 3 hours. A lecture course that is a continuation of CHEM 1311, which includes: solutions, chemical kinetics, acids and bases, equilibrium, electrochemistry, thermodynamics, coordination chemistry, nuclear chemistry, organic chemistry, etc.
Description The student will be involved in reading information or problems and using critical thinking skills and mathematics to organize the information or to arrive at an answer; also requires student writing skills in order to communicate the information acquired in a written format.

Meeting Information

10-08-2012 ~ 11-30-2012 Web Lecture Days to be Announced, Times to be Announced Web, Room WEB

Faculty name	Phone	Extension	E-mail address	Instructional Method
Oleg Maksimov			omaksimov@odessa.edu	Web Lecture

Prerequisites

Chem 1311 / 1111. (Credit probably not transferable until CHEM 1112 is successfully completed.)

Supplies

None

Textbook	Author	Publisher	Copyright	ISBN	Price	Req	Comments
Introductory Chemistry	David W. Ball	Flatworld Knowledge					

SCANS: 1,3,6,9

You can learn more about SCANS by downloading the document Key to SCANS Description at [HERE](#)

Learning Outcomes

Upon completion of this course, students will be able to:

- (1) Describe properties and types of solids;
- (2) Describe properties of solutions and apply concentration units;
- (3) Recognize chemical equilibrium, predict the direction of shift for an equilibrium under stress, and calculate equilibrium constant;
- (4) Identify oxidizing and reducing agents, balance redox reactions;
- (5) Describe different types of nuclear decay and write nuclear reactions;
- (6) List properties of hydrocarbons and recognize functional groups.

Tasks: Readings, Activities, Assignments, and Assessments

Your grade for this course is based on the number of points you earn doing module tasks/assignments: comments, discussions, content assignments, interactive review activities, and assessments (quizzes, tests, and Final Exam). Tasks/assignments are assigned a certain number of points.

You may work at your own pace to complete and submit each assignment, including discussions, quizzes, tests, and exams. Each assignment has a Due Date.

List of Tasks: Assignments, Activities, and Assessments

SmarterMeasure (50 points)

Smarter Measure is a survey tool that measures how ready you are to take an online course. All students enrolled in OC Global courses for the first time must complete the entire survey. Returning students will update their responses each time they take an OC Global course.

Module 1 ~ 8



Reading

- Please refer to the actual course modules for the reading.



Interactive Activities

- Please refer to the actual course modules for the interactive.



Discussion

- Please refer to the actual course modules for the discussion.



Review Activities

- Please refer to the actual course modules for the review activities.



Assessment (Quiz & Test)

- Please refer to the actual course modules for the.

Final Exam

There is one comprehensive final exam at the end of the course. This comprehensive final exam will test important concepts covered throughout the course.

Grades

Your final grade will be calculated as a weighted total in percentage. The grading scale is as follows:

90-100%	A
80-89%	B
70-79%	C
60-69%	D
59 and below	F

Student Engagement

Students who are actively engaged in their online course are more likely to be successful than those who are not. OC Global students are expected to remain engaged in the course by:

1. **Participating** in all required discussions and activities,
2. **Interacting** regularly with the instructor and other course participants.

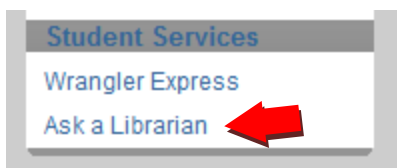
To stay engaged, students are encouraged to check **Blackboard** daily to learn of updated announcements, assignments, and discussion posts and to communicate with members of the class. By “talking” on Discussion Board and responding to others comments and questions, you contribute to the learning and understanding that goes on in the class.

Academic Resources

Student Success Center (SSC)

The Student Success Center (SSC) provides academic support to online students including online tutoring and study skills workshops. You can access those services on the [SSC website](#).

Learning Resources Center (LRC)



The Library, known as the Learning Resources Center, provides extensive services and assistance to online students including its online catalogue (print books, videos, e-books), databases (journal and magazine articles) and the "Ask a Librarian" LIVE CHAT help services.

Student with Special Needs

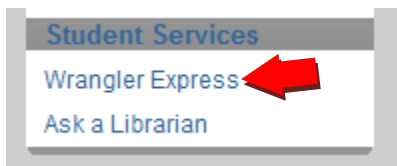
Odessa College complies with Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to your access to and participation in this or any other class at Odessa College, please feel free to contact me to discuss your concerns. You may also call the Office of Disability services at 432-335-6861 to request assistance and accommodations.

Student Support Services

Student Email

Students are required to use their Odessa College email when emailing instructors. To login to your student email, please go [HERE](#) and follow the directions on the page.

Wrangler Express



You can get LIVE ONLINE SUPPORT from the Wrangler Express Center if you need help with registering for classes, financial aid, and advising or career counseling. Wrangler Express is a one-stop shop for all your student services needs. To speak live with someone in the Wrangler Express, go to Wrangler Express in your Blackboard navigation bar.

Technical Support

Before getting assistance, please go [HERE](#) first for HELP! Video tutorials and FAQs. If the HELP! Tutorial does not answer your questions, please contact the following correspondences ASAP.

Problems	Name	Phone	OC Email
Student email Blackboard username and password	Student Success Center	432-335-6878	
Logging into WebAdvisor	Maricia Alleman	432-335-6442	malleman@odessa.edu
Viewing your transcripts	Wrangler Express	432-335-6849	
E-Textbook login	Liz Salazar	432-335-6783	lsalazar@odessa.edu
Grades	Your Instructor		

Course and School Policies

Below are a list of important school policies that govern your conduct in this class.

Plagiarism

Plagiarism shall be defined as the appropriating, buying, receiving as a gift, or obtaining by any means another's work and the unacknowledged submission or incorporation of it in one's own written work.

More

For a complete list and description of school-wide policies on issues regarding student support services, academic dishonesty, disciplinary actions, special accommodations, or student's and instructors' right to academic freedom can be found in the Odessa College Student Handbook available online at [HERE](#).

