
Academic Cooperative

CHEM-2289

Spring 2014 Section SECTION_301 CRN-22689 2 Credits 01/13/2014 to 05/06/2014 Modified 01/17/2014

Meeting Times

Lecture/Lab

Friday, 10:30 AM to 1:30 PM, S-226

Contact Information

Instructor: Inna Hefley

Office: S-111

Office Hours: Friday, from 9:00 AM to 10:30 AM or by appointment

Telephone: Office (979) 209-7411 

Email: ihefley@blinn.edu or via eCampus

Description

A student-centered instructional program designed to integrate on-campus study with practical hands-on experience in chemistry under supervision of a faculty mentor. This course may be repeated once for credit.

Requisites

Prerequisite: Eight hours of college-level chemistry courses with a GPA of 3.0 or higher and the approval of the instructor or 4 hours of college-level chemistry with a grade of "A" while taking the second 4 hours of chemistry concurrently.

Core Curriculum Statement

This course is not a core curriculum course.

Outcomes

1. Demonstrate the ability to carry out independent research using appropriate methodologies.
2. Communicate results in a scientific manner.

Materials

To be determined based on the nature of the agreed upon research.

Course Requirements

All sections of this course regardless of location or modality will include:

1. A laboratory notebook or portfolio will be assembled documenting the progress and results of the student's investigation.
2. An oral or written report detailing the results of the student's investigation.

✓ Evaluation

The following are required components of a student's final grade.

1. The portfolio or laboratory notebook will account for a minimum of 60% of the final grade.
2. An oral or written presentation of the student's work will account for a minimum of 10% of the final grade.

Blinn College Policies

Blinn College policies on civility, class attendance; scholastic integrity; students with disabilities; final grade appeals; and electronic devices as stated in the Blinn College Student Handbook, Faculty Handbook, Blinn College Catalog and specific technical program handbooks. All policies, guidelines and procedures in the Student and Faculty Handbook and the Board and Administrative Policy Manuals are applicable to this course

Civility Statement

Members of the Blinn College community, which includes faculty, staff and students, are expected to act honestly and responsibly in all aspects of campus life. Blinn College holds all members accountable for their actions and words. Therefore, all members should commit themselves to behave in a manner that recognizes personal respect and demonstrates concern for the personal dignity, rights, and freedoms of every member of the College community, including respect for College property and the physical and intellectual property of others.

Civility Notification Statement. If a student is asked to leave the classroom because of uncivil behavior, the student may not return to that class until he or she arranges a conference with the instructor; it is the student's responsibility to arrange for this conference.

This statement reflects step one in a possible four step process. The Incivility Protocol is detailed in the [Blinn College Student Handbook](http://www.blinn.edu/student%20handbook.pdf). (<http://www.blinn.edu/student%20handbook.pdf>)

Attendance Policy

The College District believes that class attendance is essential for student success; therefore, students are required to promptly and regularly attend all their classes. A record of attendance will be maintained from the first day of classes and/or the first day the student's name appears on the roster through final examinations. If a student has one week's worth of unexcused absences during the semester, he or she will be sent an e-mail by the College District requiring the student to contact his or her instructor and schedule a conference immediately to discuss his/her attendance issues. Should the student accumulate two weeks' worth of unexcused absences, he or she will be administratively withdrawn from class.

There are four forms of excused absences recognized by the institution:

1. observance of religious holy days—The student should notify his or her instructor(s) not later than the 15th day of the semester concerning the specific date(s) that the student will be absent for any religious holy day(s);
2. representing the College District at an official institutional function;
3. high school dual credit students representing the independent school district at an official institutional function; and
4. military service.

Other absences may be considered excused at the discretion of the faculty member with appropriate documentation. A student enrolled in a developmental course is subject to College District-mandated attendance policies. Failure to attend developmental classes shall result in removal from the course as defined by the College District.

It is the student's responsibility to officially drop a class he or she is no longer attending. To officially drop a class the student must obtain the class withdrawal form from Enrollment Services, complete the class withdrawal form, secure the required signatures, and return the completed form to Enrollment Services. The last day to drop with a Q is according to the [Academic Calendar](http://calendar.blinn.edu/events/academic_calendar.pdf) (http://calendar.blinn.edu/events/academic_calendar.pdf).

Scholastic Integrity

Blinn College does not tolerate cheating, plagiarism, or any other act of dishonesty with regard to the course in which you are enrolled. The following text defines the faculty member's responsibility with regard to the scholastic integrity expectation for this and all courses at Blinn College.

It is the responsibility of faculty members to maintain scholastic integrity at the College District by refusing to tolerate any form of scholastic dishonesty. Adequate control of test materials, strict supervision during testing, and other preventive measures should be utilized, as necessary, to prevent cheating or plagiarism. If there is compelling evidence that a student is involved in cheating or plagiarism, the instructor should assume responsibility and address the infraction. Likewise, any student accused of scholastic dishonesty is entitled to due process as outlined in Blinn College Board Policy FLB (Local). The Scholastic Integrity Policy is located in the [Blinn College Student Handbook](http://www.blinn.edu/student%20handbook.pdf). (<http://www.blinn.edu/student%20handbook.pdf>) In a case of scholastic dishonesty, it is critical that written documentation be maintained at each level throughout the process.

Students with Disabilities

Blinn College is dedicated to providing the least restrictive learning environment for all students. Support services for students with documented disabilities are provided on an individual basis, upon request. Requests for services should be made directly to the Office of Special Populations serving the campus of your choice. For the Bryan campus, the Office of Special Populations (Administration Building) can be reached at (979)209-7251. The Brenham, Sealy and Schulenburg campuses are served by the Office of Special Populations on the Brenham campus (Administration Building Room 104) and can be reached at (979)830-4157. Additional information can be found at www.blinn.edu/disability/index.html.

Final Grade Appeal

If a student wishes to appeal a final grade in a course, Blinn College Board Policy FLDB (Local), Course Grade Complaints, outlines the timeline for the appeal and the four steps in the appeal. This policy is located in the [Blinn College Student Handbook](http://www.blinn.edu/student%20handbook.pdf). (<http://www.blinn.edu/student%20handbook.pdf>)

Electronic Devices

Cellular telephones and beepers/pagers must be disengaged while the student is in the Blinn College Library or any classroom/lab, unless otherwise instructed. Any noncompliance with this policy shall be addressed in accordance with the College District civility policy (administrative policy). This information is contained in Blinn College Board Policy FLB (Local).

* Course Policies

Week	F(H252) 11.00 am – 1.00 pm	F(S228) 3 hours – Open Lab	Assignment Due
Week 1	Orientation with Faculty mentor	Safety/ lab practice orientation with chemistry department	
Week 2	One-on-One	Literature search	
Week 3	One-on-One	Experiments	
Week 4	Progress presentation	Literature search	Lab notebook
Week 5	One-on-One	Experiments	

Week 6	One-on-One	Experiments	
Week 7	One-on-One	Experiments	
Week 8	Progress presentation	Literature search	Lab notebook
Week 9	One-on-One	Experiments	
Week 10	One-on-One	Experiments	
Week 11	One-on-One	Experiments	
Week 12	Progress presentation	Literature search	Lab notebook
Week 13	One-on-One	Experiments	
Week 14	One-on-One	Experiments	
Week 15 April 11th	Final Presentation Last day to drop	Wrap-up	Lab notebook will be returned to the faculty mentor

Schedule
