Undergraduate Readings III

The University of Toledo
Department of Chemistry and Biochemistry
CHEM 4920-001, 091 (CRN: 42058, 42059)

Instructor: Jon R. Kirchhoff
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Office Hours: (M,T,W,R 9-10; by appointment)
Office Location: BO 2024
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Term: Fall 2019

Class Location: faculty office
Class Day/Time: schedule with faculty advisor
Lab Location: n/a
Lab Day/Time: schedule with faculty advisor
Credit Hours: 1-2

COURSE/CATALOG DESCRIPTION

Readings from the literature of chemistry. May be taken only as P/NC.

COURSE OVERVIEW

Students will conduct literature research in an area of chemistry with a faculty advisor from the Department of Chemistry and Biochemistry. Students should view the department web page and identify faculty whose research interests match their interest. They should then contact the faculty member(s) and make an appointment to discuss literature topics. Once a faculty advisor is selected, the student and faculty advisor will formalize a schedule and specific learning outcomes for the assigned project. Typically, 3 hours of effort per credit hour is required per week. Chem 4920 can be used to fulfill the requirements for the Minor in Chemistry.

STUDENT LEARNING OUTCOMES

Students will learn the use of scientific literature databases, will become familiar with the literature on their chosen topic, and will write a report of the literature on this topic.

TEACHING STRATEGIES

Students will conduct independent literature research under the direction of a faculty member.

PREREQUISITES AND COREQUISITES

Prerequisite: Permission of department and senior status.

REQUIRED TEXTS AND ANCILLARY MATERIALS

None

TECHNOLOGY REQUIREMENTS

Access to scientific literature databases and print journals.
UNIVERSITY POLICIES

Policy Statement on Non-Discrimination on the Basis of Disability (ADA)

*The University is an equal opportunity educational institution. Please read [The University’s Policy Statement on Nondiscrimination on the Basis of Disability Americans with Disability Act Compliance](http://www.utoledo.edu/policies/audience.html/#students).*

Students can find this policy along with other university policies listed by audience on the University Policy webpage (http://www.utoledo.edu/policies/audience.html/#students).

Academic Accommodations

The University of Toledo embraces the inclusion of students with disabilities. We are committed to ensuring equal opportunity and seamless access for full participation in all courses. For students who have an accommodations memo from Student Disability Services, I invite you to correspond with me as soon as possible so that we can communicate confidentially about implementing accommodations in this course. For students who have not established affiliation with Student Disability Services and are experiencing disability access barriers or are interested in a referral to healthcare resources for a potential disability or would like information regarding eligibility for academic accommodations, please contact the Student Disability Services Office (http://www.utoledo.edu/offices/student-disability-services/) by calling 419.530.4981 or sending an email to StudentDisability@utoledo.edu.

ACADEMIC POLICIES

A listing of the important undergraduate student policies, which students should be aware of, can be found at [http://www.utoledo.edu/policies/academic/undergraduate/](http://www.utoledo.edu/policies/academic/undergraduate/)

COURSE EXPECTATIONS

In consultation with their faculty literature advisor, it is expected that students create a regular schedule for continuous progress throughout the semester to ensure timely completion of their project goals. Regular communication with the faculty literature supervisor is essential to maintain progress. A written report is required.

OVERVIEW OF COURSE GRADE ASSIGNMENT

The faculty literature advisor will provide the department’s course coordinator (course coordinator listed above) a recommendation for a grade in the class. The class is graded as Pass or No Credit. A grade of Pass indicates the student has met the expectations for regular or Honors credit as set forth by the faculty member.

Midterm grades will be entered and are used to assist students with determining where they stand academically in the course. Attendance is also recorded during Midterm grading to meet state and federal laws regarding financial aid disbursement. Please note, if you are not attending class it could
impact your financial aid (scholarships, grants, loans or Federal Work Study). If you decide you are not going to attend this class (or any other class you have registered for), you must formally withdraw (drop) from the course. You can do this by logging onto the myUT portal, clicking on the “Student” tab, and then under My Toolkit clicking on Register/Drop/Withdraw. For more information about add/drop dates please visit the Registrar’s Office online at: http://www.utoledo.edu/offices/registrar/registration_dates_fall.html

The deadline for withdrawing from class is Friday November 1, 2019.

COMMUNICATION GUIDELINES

Students will communicate directly with their literature advisor on specific questions. The course coordinator is available for all general questions.

ACADEMIC AND SUPPORT SERVICES

A comprehensive list of Student Academic and Support Services can be found at (http://www.utoledo.edu/studentaffairs/departments.html)

SAFETY AND HEALTH SERVICES FOR UT STUDENTS

A comprehensive list of Campus Health and Safety Services available to you as a student can be found at http://www.utoledo.edu/offices/provost/utc/docs/CampusHealthSafetyContacts.pdf

COURSE SCHEDULE

To be determined in consultation with the faculty literature advisor.