



**SYLLABUS**  
**Chemistry Colloquium**  
The University of Toledo  
Department of Chemistry and Biochemistry  
College of Natural Sciences and Mathematics  
CHEM 8920, CRN 44705, Section 001

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<b>Instructor:</b>	Dr. Michal Marszewski	<b>Offered:</b>	Fall 2021
<b>Email:</b>	<a href="mailto:michal.marszewski@utoledo.edu">michal.marszewski@utoledo.edu</a>	<b>Course Website:</b>	<a href="#">Department colloquium webpage</a>
<b>Office Hours:</b>	N/A	<b>Class Location:</b>	WO 1205
<b>Office Location:</b>	WO 2256	<b>Class Day/Time:</b>	MW, 4:00 – 4:55 pm
<b>Instructor Phone:</b>	(419) 530-1585	<b>Credit Hours:</b>	1

**Seminar and Colloquium Committee:** Dr. Michal Marszewski, Dr. Matthew Wohlever, Dr. Wei Li

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**SPECIAL COURSE EXPECTATIONS DURING COVID-19**

Maintaining a safe campus during the ongoing COVID-19 pandemic remains a top priority. UToledo continues to follow the guidance of the U.S. Centers for Disease Control and Prevention and Ohio Department of Health to keep our campus safe.

**ATTENDANCE**

The University of Toledo has a missed class policy. It is important that students and instructors discuss attendance requirements for the course. Before coming to campus each day, students should take their temperature and complete a self-assessment for symptoms of COVID-19, such as cough, chills, fatigue or shortness of breath. Anyone with a temperature at or above 100.0 degrees Fahrenheit or who is experiencing symptoms consistent with COVID-19 should not come to campus and contact their primary care physician or the University Health Center at 419.530.5549. For more information on the symptoms of COVID-19, please go to <https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>

COVID-19 testing for sick students is available on both Main Campus and Health Science Campus. Call 419.383.4545 for an appointment. Absences due to COVID-19 quarantine or isolation requirements are considered excused absences. Students should notify their instructors and follow the protocols summarized in this document on [Navigating COVID-Related Course Concerns](#).

In the event that you have tested positive for COVID-19 or have been diagnosed as a probable case, please review the [CDC guidance](#) on self-isolation and symptom monitoring, and report the disclosure to the Division of Student Affairs by emailing [StudentAffairs@utoledo.edu](mailto:StudentAffairs@utoledo.edu) or by connecting with their on-call representative at 419.343.9946. Disclosure is voluntary and will only be shared on a need to know basis with staff such as in the Office of Student Advocacy and Support, The Office of Residence Life, and/or the Office of Accessibility and Disability Resources to coordinate supportive measures and meet contact tracing requirements.

**FACE COVERINGS**

Face coverings are required while on campus, except while eating, alone in an enclosed space, or outdoors practicing social distancing. Students will not be permitted in class without a face covering. If you have a medical reason preventing you from wearing a face covering due to a health condition deemed high-risk by the CDC, submit an [online application](#) to request an accommodation through the Office of Accessibility and Disability Resources. Students will need to provide documentation that verifies their health condition or disability and supports the need for accommodations. Students already affiliated with the Office of Accessibility and Disability Resources who would



like to request additional accommodations due to the impact of COVID-19, should contact their accessibility specialist to discuss their specific needs. You may connect with the office by calling 419.530.4981 or sending an email to [StudentDisability@utoledo.edu](mailto:StudentDisability@utoledo.edu).

## **VACCINATION**

Doctors and other health care professionals agree that the best way to protect ourselves and each other is to get vaccinated. Case data clearly show that vaccines remain highly effective at preventing serious illness from COVID, including the highly contagious delta variant. If you have not yet received your COVID vaccine, the University encourages you do so as soon as possible. No appointment is needed to get the shot at the UTM Outpatient Pharmacy, University Health Clinic or Main Campus Pharmacy. Once you receive the COVID vaccination, please register on the COVID Vaccine Registry site at: <https://utvaccinereg.utoledo.edu/>.

## **SPECIAL NOTES**

It's important to note, that based on the unpredictability of the COVID-19 virus, things can change at any time. So please be patient and understanding as we move through the semester. I also ask that you keep me informed of concerns you may have about class, completing course work/assignments timely and/or health concerns related to COVID.

## **CATALOG/COURSE DESCRIPTION**

Presentations on research or current literature.

## **COURSE OVERVIEW**

This course is designed to introduce students to various contemporary research topics in chemistry. Through lecture series from invited speakers, students will get a first look at some of the most exciting research conducted in prestigious and successful laboratories in the country. Colloquium is also the venue for public thesis and dissertation defenses.

Invited speaker colloquia will be held either in person or remotely via WebEx. A link to the meeting will be sent out before virtual talks. Public thesis and dissertation defenses will be held in person. The schedule for colloquium can be found at: [https://www.utoledo.edu/nsm/chemistry/seminar\\_colloq/colloquia-and-seminars-fall-2021.html](https://www.utoledo.edu/nsm/chemistry/seminar_colloq/colloquia-and-seminars-fall-2021.html)

## **STUDENT LEARNING OUTCOMES**

Upon completion of the course, students should be able to think independently and creatively on how these seminars can help their own research. Students should also be able to utilize up to date chemical techniques and methods to solve their independent research problems.

Students presenting a thesis or dissertation defense should be able to effectively communicate their research accomplishments to a room full of chemists with varying degrees of expertise in their field.

## **TEACHING METHODOLOGY**

Series of internal and external speakers with cutting edge research presentations followed by question and answer period.

## **PREREQUISITES AND COREQUISITES**

None

## **TEXTS AND ANCILLARY MATERIALS**

None



## TECHNOLOGY REQUIREMENTS

A computer with a modern browser, internet access, and WebEx software is required to (a) access the colloquium schedule on the departmental webpage and (b) participate in the virtual colloquia given by invited speakers.

For more information about accessing Blackboard Learn and other useful resources provided through UToledo Online please visit: <https://www.utoledo.edu/dl/students/required-info-online-learners.html>.

## ACADEMIC POLICIES

All students at the University of Toledo are expected to read, understand, and follow the academic policies that govern their attendance at the University. These policies include, but are not limited to, academic dishonesty, academic forgiveness, adding and dropping a course, grades and grading, and the missed class policy. Please use the following URL to read a comprehensive list of academic policies that pertain to you in this class and throughout your academic journey: <http://www.utoledo.edu/policies/academic/undergraduate/> and <http://www.utoledo.edu/policies/academic/graduate/>. If you have any questions after reading through the policies, please let me know.

- Attendance is required and expected.
- Bringing a sharp and curious mind to every lecture series is the best way to learn.
- In consideration for the invited speakers and your fellow students, please arrive on time and **turn off your cell phone**.
- For WebEx presentations, **please make sure you are muted and your video is off**. Ask your questions by using the chat feature in WebEx

## COURSE EXPECTATIONS

Attend colloquium and actively participate in question and answer section. Students will be given priority in the question and answer section.

## OVERVIEW OF COURSE GRADE ASSIGNMENT

For most students, grades of satisfactory or unsatisfactory will be assigned based on attendance records. Only 2 unexcused absences are allowed.

Students defending their thesis or dissertation will be given a traditional letter grade. Defenses are evaluated in each of the categories in the table below on a scale of 1 (worst) to 5 (best). Students will receive the average faculty scores in each of these fields, as well as compiled comments and an overall letter grade.

<b>Introduction</b>
Explains motivation/hypothesis for research project
Explains how thesis project relates to overall field
Demonstrates expert level knowledge of the field
<b>Content</b>
Explanation of experimental methods
Explanation of control experiments
Explanation of results
Critical evaluation of data



<b>Conclusions</b>
Conclusions are supported by adequate data
Explains significance of results in context of existing literature
<b>Presentation skills</b>
Overall organization and flow
Presentation is easy to follow and understand
Presented at a level appropriate for trained scientists who may not be specialists
Completely and effectively answers questions
Vocal intonation, volume, and pace
Eye contact and engagement with audience
Quality, clarity, and effective use of visuals
Presentation length

**Midterm Grading**

Students with 0-1 unexcused absences will receive a satisfactory grade. Students with 2 unexcused absences will receive a satisfactory grade and a warning e-mail. Students with 3 or more unexcused absences will receive an unsatisfactory grade.

**Final Grading**

Students with 0-2 unexcused absences will receive a satisfactory grade. Students with 3 or more unexcused absences will receive an unsatisfactory grade.

**UNIVERSITY POLICIES**

**Institutional Classroom Attendance Policy**

Please be aware that the university has implemented an attendance policy, which requires faculty to verify student participation in every class a student is registered at the start of each new semester/course. For this course, if you have not attended/participated in class (completed any course activities or assignments) within the first 14 days, I am required by federal law to report you as not attended. Unfortunately, not attending/participating in class impacts your eligibility to receive financial aid, so it is VERY important that you attend class and complete course work in these first two weeks. Please contact me as soon as possible to discuss options and/or possible accommodations if you have any difficulty completing assignments within the first two weeks.

**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](#). 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 the Office of Accessibility and Disability Resources, 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 accommodations with the Office of Accessibility and Disability Resources and are experiencing disability access barriers or are interested in a referral to health care resources for a potential disability, please connect with the office by calling 419.530.4981 or sending an email to [StudentDisability@utoledo.edu](mailto:StudentDisability@utoledo.edu).

### **ACADEMIC AND SUPPORT SERVICES**

Please follow this link to view a comprehensive list of [Student Academic and Support Services](http://www.utoledo.edu/studentaffairs/departments.html) (<http://www.utoledo.edu/studentaffairs/departments.html>) available to you as a student.

### **SAFETY AND HEALTH SERVICES FOR UT STUDENTS**

Please use the following link to view a comprehensive list [Campus Health and Safety Services](#) available to you as a student.

### **INCLUSIVE CLASSROOM STATEMENT**

In this class, we will work together to develop a learning community that is inclusive and respectful. Our diversity may be reflected by differences in race, culture, age, religion, sexual orientation, gender identity/expression, socioeconomic background, and a myriad of other social identities and life experiences. We will encourage and appreciate expressions of different ideas, opinions, and beliefs so that conversations and interactions that could potentially be divisive turn, instead, into opportunities for intellectual and personal development.

### **COURSE SCHEDULE**

Course schedule is available at: [https://www.utoledo.edu/nsm/chemistry/seminar\\_colloq/colloquia-and-seminars-fall-2021.html](https://www.utoledo.edu/nsm/chemistry/seminar_colloq/colloquia-and-seminars-fall-2021.html)