# Course Syllabus

**Jump to Today** 

### **ENV H 531 A: NEUROTOXICOLOGY SYLLABUS**

Quarter: Winter 2024

Credits & Grading: 3 credits, graded

Time: Mondays & Wednesdays, 3:30 – 4:50 PM Location: Health Sciences Education Building 

→

(https://www.washington.edu/maps/#!/hseb) (HSEB), Room 430

### **INSTRUCTOR**

Instructor: Toby B. Cole (he/him/his), Clinical Assistant Professor, DEOHS

Email: tobycole@uw.edu (mailto:tobycole@uw.edu)

**Phone:** (206) 543-9300

Office hours: By appointment; Institute on Human Development & Disability, Room #CD288.

# **Course Description**

The main objective of this advanced toxicology class is to provide a more in depth coverage of various areas of neurotoxicology. The intended student audience are MS and PhD students in the Department of Environmental and Occupational Health Sciences and from other allied biomedical science schools and departments sharing an interest in toxicology. Prerequisites for this class include courses in general biology, chemistry, and biochemistry. Some basic knowledge of neuroscience would be useful.

# **Course Learning Outcomes**

After completion of the course students will have a fundamental understanding of the principles and issues of neurotoxicology. They should be able to define neurotoxicity, recognize neurotoxic symptoms, explain mechanisms of neurotoxicity, identify the major classes

of neurotoxic chemicals, evaluate types of neurotoxic effects, discuss the effects and mechanisms of major neurotoxicants, discuss the role of neurotoxicants in neurodevelopmental and neurodegenerative diseases, and illustrate the role of neurotoxicology in toxicology,

allocation, and materials the role of front older toxicology,

public health and environmental and occupational health sciences. Guest lecturers will be a valuable

asset

to the course and will assist in providing coverage of topics within their respective areas of expertise.

# Required Textbooks & Readings

There is no required textbook. Reading material, handouts with slides, website links, etc. will be available in the Files section of Canvas. Videorecordings of the lectures will be posted to Canvas.

# Grading

Grades will be determined by an oral presentation (45%), final exam (45%) and classroom participation (10%). Shortly after the beginning of the course students are expected to choose a topic for an oral presentation. The purpose of the oral presentation (~20 min) is to focus on specific aspects of neurotoxicology not covered in class. A list of possible topics will be discussed; however, students are encouraged to propose additional topics and themes and discuss them with the instructor. A discussion will follow. Each student should provide a copy of the presentation to the instructor. The final exam will consist of four essay questions on topics covered in the course.

### **Grading Criteria**

A 4.0 scale will be calculated using the following conversion:

4.0 Scale	Percentage	4.0 Scale	Percentage	4.0 Scale	Percentage
4.0	100%	3.1	86%	1.7	72%
4.0	99%	3.0	85%	1.6	71%
3.9	98%	2.9	84%	1.5	70%
3.9	97%	2.8	83%	1.4	69%
3.8	96%	2.7	82%	1.3	68%
3.8	95%	2.6	81%	1.2	67%
3.7	94%	2.5	80%	1.1	66%
3.7	93%	2.4	79%	1.0	65%
3.6	92%	2.3	78%	0.9	64%
3.6	91%	2.2	77%	0.8	63%
3.5	90%	2.1	76%	0.7	62%
3.4	89%	2.0	75%	0.7	61%
3.3	88%	1.9	74%	0.7	60%
3.2	87%	1.8	73%		

Late assignment policy / Excused absence from class

A copy of the Student Presentation must be submitted no later than 5 PM the day before the presentation is scheduled. The instructor understands that in some instances, certain personal situations may make it impossible to submit a specific material on time. Please reach out to Dr. Cole as early as possible if you have extenuating circumstances.

Students are expected to attend class and to participate in all graded activities. A student who is anticipating being absent from class due to a Religious Accommodation activity needs to complete the Religious Accommodations request process by the second Friday of the quarter. Students who anticipate missing class due to attendance at academic conferences or field trips, or participation in university sponsored activities should provide a written notice to the instructor ahead of the absence. The instructor will determine if the graded activity or exam can be rescheduled or if there is equivalent work that can be done, as determined by the instructor.

To protect student privacy and the integrity of the academic experience, students will not be required to provide a medical excuse note to justify an absence from class due to illness. A student absent from any graded class activity or examination due to illness must request, in writing, to take a rescheduled examination or perform work judged by the instructor to be the equivalent.

### Student responsibilities

Students are expected to participate in class by asking questions or providing comments to the lecturers, and by involvement in class discussions. Guest lecturers will be an asset to the course and will assist in providing coverage of subject areas within their respective areas of expertise. Over the course, there will be content posted on Canvas before and/or after each session. All sessions will be recorded and uploaded to Canvas for instructional purposes related to this class. Students are not permitted to copy or share the recording with others. If you have privacy concerns about Zoom recordings in this class, please contact the course instructor.

The instructor welcomes any feedback you may have to improve their teaching and this course.

## Course Session Schedule

Below is a tentative lecture schedule. Any changes will be announced in class and/or posted on Canvas.

Date	Topic	Instructor
1/03 (Wed)	Introduction / Overview Neurotoxicity: Manifestations & Mechanisms I	Cole
1/08 (Mon)	Neurotoxicity: Manifestations & Mechanisms	Cole

Date	Topic	Instructor
1/10 (Wed)	Blood-Brain Barrier	Shelly Erickson
1/15 (Mon)	Martin Luther King Jr. Day	Holiday (No class)
1/17 (Wed)	Astrocytes, microglia and neuroinflammation	Cole
1/22 (Mon)	Brain Regions / Functional Domains	Cole
1/24 (Wed)	Behavioral Toxicology and Teratology I	Cole
1/29 (Mon)	Behavioral Toxicology and Teratology II	Cole
1/31 (Wed)	Neuronal Death and Neurogenesis	Megumi Matsushita
2/05 (Mon)	Environment and Autism Spectrum Disorder	Yijie Geng
2/07 (Wed)	The Microbiome and Neurotoxicity	Julia Cui
2/12 (Mon)	Environment and Dementias I	Paola Costa-Mallen
2/14 (Wed)	Environment and Dementias II	Paola Costa-Mallen
2/19 (Mon)	Presidents' Day	Holiday (No Class)
2/21 (Wed)	Case study: OPs	Judit Marsillach
2/26 (Mon)	Case study: Air Pollution	Cole
2/28 (Wed)	Case study: Domoic acid	Rebekah Petroff
3/04 (Mon)	Student Presentations	Cole
3/06 (Wed)	Student Presentations	Cole

Date Topic Instructor

3/14 (Thu) Final Exam 2:30 – 4:20 PM (HSEB 430) Cole

### ILLNESS PROTOCOLS AND SAFETY

If you feel ill or exhibit respiratory or other symptoms, you should not come to class. Seek medical attention if necessary and notify your instructor(s) as soon as possible by email.

<u>Please check the Course Canvas daily BEFORE coming to class.</u> If we need to conduct class remotely because the instructor or a guest speaker is unable to attend in person, we will make an announcement via Canvas with a Zoom link for remote instruction, or a plan for making up the class.

#### Additional recommendations include:

- Get boosted with the updated COVID-19 vaccines
   (http://we.discover.uw.edu/NTI3LUFIUi0yNjUAAAGIkoz8 ku4dK1F60Qwx5sVB9F2zPf2PtjPbEQN0oAXWTw4xyUlayD-3Dn6tkPV-b9qYPVKN\_s=). These vaccines are available at clinics and pharmacies, as well as through UW Medicine
   (http://we.discover.uw.edu/NTI3LUFIUi0yNjUAAAGIkoz8 rZLyUV3OKyCGDzGK2pj5QyxQq14YnSJSLWoEiG\_BskVghbuDCoOCaDQZDj1HhDtQ28=) and local health agencies.
- 2 <u>Get your annual flu shot (http://we.discover.uw.edu/NTI3LUFIUi0yNjUAAAGIkoz8-p8AShT60UfuTPp6L1-t9MeMiS8rrCJoY1HdFNMDUpsMKUh95VFz6lNtjkf3R2dEH3M=)</u>
- 3. Wear a high-quality mask in indoor public spaces and while traveling. Masks are strongly recommended the first two weeks of winter High-quality masks help protect against a range of respiratory viruses, and are <a href="mailto:available-for-free-in-locations-on-each-UW campus">available-for-free-in-locations-on-each-UW campus</a>
  <a href="mailto:(http://we.discover.uw.edu/NTI3LUFIUi0yNjUAAAGIkoz8-vvPawo32qTEDivNHXudxfJ86KNJ7wSFb24jzmDKknFXp\_lcn7BOiAk0vTZcfssVCQY="mailto:comparison-explaint-space-in-location-each-UW campus">available-for-free-in-locations-on-each-UW campus</a>
  <a href="mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-vvPawo32qTEDivNHXudxfJ86KNJ7wSFb24jzmDKknFXp\_lcn7BOiAk0vTZcfssVCQY="mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-vvPawo32qTEDivNHXudxfJ86KNJ7wSFb24jzmDKknFXp\_lcn7BOiAk0vTZcfssVCQY="mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-vvPawo32qTEDivNHXudxfJ86KNJ7wSFb24jzmDKknFXp\_lcn7BOiAk0vTZcfssVCQY="mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-vvPawo32qTEDivNHXudxfJ86KNJ7wSFb24jzmDKknFXp\_lcn7BOiAk0vTZcfssVCQY="mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-vvPawo32qTEDivNHXudxfJ86KNJ7wSFb24jzmDKknFXp\_lcn7BOiAk0vTZcfssVCQY="mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-vvPawo32qTEDivNHXudxfJ86KNJ7wSFb24jzmDKknFXp\_lcn7BOiAk0vTZcfssVCQY="mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-vvPawo32qTEDivNHXudxfJ86KNJ7wSFb24jzmDKknFXp\_lcn7BOiAk0vTZcfssVCQY="mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-"mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-"mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-"mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-"mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-"mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-"mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-"mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-"mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-"mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-"mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-"mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-"mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-"mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-"mailto:uwedu/NTI3LUFIUi0yNjUAAAGIkoz8-"mailto:uwedu/NTI3LUFIUi0yNjUAAGIkoz8-"mailto:uwedu/NTI3LUFIUi0yNjUAAGIkoz8-"mailto:uwedu/NTI3LUFIUi0yNjUAAGIkoz8-"mailto:uwe
- 4. Take a coronavirus test if you have symptoms or have been exposed. Rapid antigen tests are widely available for <u>free at on-campus locations linked here</u> ⊕ (<a href="https://www.washington.edu/coronavirus/testing/?mkt\_tok=NTI3LUFIUi0yNjUAAAGIkoz8-lh4rJkVTP0uu0x9Qjo03it8Dqjcg-b8MMF3oVqsuHG2uoxdCV\_LSqQ4pXPG\_I3dC3PI76N-P0Pk7a0LzK9p8iT0fsJ4PvzXS155og). The <u>Husky Coronavirus Testing</u> (<a href="http://we.discover.uw.edu/NTI3LUFIUi0yNjUAAAGIkoz8-vzM5PdwrHbUB\_QiTo\_vUCpaMHj5R4-EPxZHeHpW885q6tKNP\_evGy-Nqcx025qjyxc="http://we.discover.uw.edu/NTI3LUFIUi0yNjUAAAGIkoz8-vzM5PdwrHbUB\_QiTo\_vUCpaMHj5R4-EPxZHeHpW885q6tKNP\_evGy-Nqcx025qjyxc="http://www.washington.edu/coronavirus/testing/?mkt\_tok=NTI3LUFIUi0yNjUAAAGIkoz8-vzM5PdypXPG\_I3dC3PI76N-P0Pk7a0LzK9p8iT0fsJ4PvzXS155og">http://www.washington.edu/coronavirus/testing/?mkt\_tok=NTI3LUFIUi0yNjUAAAGIkoz8-vzM5PdypXPG\_I3dC3PI76N-P0Pk7a0LzK9p8iT0fsJ4PvzXS155og</a>. The <u>Husky Coronavirus Testing</u> (<a href="http://www.mscaudichen.edu/ntislufication-nation-
- 5. Activate WA Notify on your phone (http://we.discover.uw.edu/NTI3LUFIUi0yNjUAAAGIkoz8-pPDyiN6GI5YTqHyjmQA3y8d4y3WLT-C66\_TuWe9QeeuVV\_YE2asMhxcqxv8m4XSZM=) to receive exposure notifications and so that you can anonymously let others know of their exposure if you test positive.

# Important Policies & Resources

### Religious Accommodations

Washington state law requires that UW develop a policy for accommodation of student absences or significant hardship due to reasons of faith or conscience, or for organized religious activities. The UW's policy, including more information about how to request an accommodation, is available at Religious Accommodations Policy (https://registrar.washington.edu/staffandfaculty/religious-accommodations-policy/). (https://registrar.washington.edu/staffandfaculty/religious-accommodations-policy/). Accommodations must be requested within the first two weeks of this course using the Religious Accommodations Request form (https://registrar.washington.edu/students/religious-accommodations-request/).

#### Access and Accommodations

Your experience in this class is important to me. It is the policy and practice of the University of Washington to create inclusive and accessible learning environments consistent with federal and state law. If you have already established accommodations with Disability Resources for Students (DRS), please activate your accommodations via myDRS so we can discuss how they will be implemented in this course.

If you have not yet established services through DRS, but have a temporary health condition or permanent disability that requires accommodations (conditions include but not limited to; mental health, attention-related, learning, vision, hearing, physical or health impacts), contact DRS directly to set up an Access Plan. DRS facilitates the interactive process that establishes reasonable accommodations. Contact DRS at <a href="mailto:disability.uw.edu">disability.uw.edu</a> (<a href="https://depts.washington.edu/uwdrs/">https://depts.washington.edu/uwdrs/</a>).

### **Academic Integrity**

Students at the University of Washington (UW) are expected to maintain the highest standards of academic conduct, professional honesty, and personal integrity.

The UW School of Public Health (SPH) is committed to upholding standards of academic integrity consistent with the academic and professional communities of which it is a part. Plagiarism, cheating, and other misconduct are serious violations of the University of Washington <a href="Student Conduct Code">Student Conduct Code</a>
(WAC 478-121) (https://apps.leg.wa.gov/WAC/default.aspx?cite=478-121). We expect you to know and follow the university's policies on cheating and plagiarism, and the <a href="SPH Academic Integrity Policy">SPH Academic Integrity Policy</a>
(https://sph.washington.edu/students/academic-integrity-policy). Any suspected cases of academic misconduct will be handled according to University of Washington regulations. For more information, see the University of Washington <a href="Community Standards and Student Conduct">Community Standards and Student Conduct</a>
(https://www.washington.edu/cssc/).

### Communication and Writing Skills

Communication through writing and speaking is an important transferable skill for all career pathways. Establishing a strong foundation in communication skills will help you be successful throughout your future course work and career. Therefore, this course includes assignments with the goal to help you identify areas of strength and improvement in your oral and written communication skills. If you feel that you could benefit from additional opportunities to improve your writing skills in particular, a list of resources at the UW and others accessible online can be found on the SPH website here (https://sph.washington.edu/sites/default/files/2020-09/Writing-Resources-9.24.20.pdf).

### Land Acknowledgement

Washington state is home to 29 federally recognized and multiple unrecognized tribes. We include a land acknowledgment statement as a sign of respect for the original caretakers of the land: "We acknowledge the Coast Salish people of this land, the land which touches the shared waters of all tribes and bands within the Duwamish, Suquamish, Tulalip and Muckleshoot nations."

#### **EQUITY, DIVERSITY & INCLUSION**

Diverse backgrounds, embodiments and experiences are essential to the critical thinking endeavor at the heart of University education. In SPH, we are expected:

- 1. To respect individual differences, which may include, but are not limited to, age, cultural background, disability, ethnicity, family status, gender, immigration status, national origin, race, religion, sex, sexual orientation, socioeconomic status and veteran status.
- 2. To engage respectfully in the discussion of diverse worldviews and ideologies embedded in course readings, presentations and artifacts, including those course materials that are at odds with personal beliefs and values.
- To encourage students with concerns about classroom climate to talk to their instructor, adviser, a
  member of the departmental or SPH EDI Committee, the Assistant Dean for EDI, or the program's
  director.

#### **Pronouns**

We share our pronouns because we strive to cultivate an inclusive environment where people of all genders feel safe and respected. We cannot assume we know someone's gender just by looking at them. So we invite everyone to share their pronouns.

# Learning Environment

The Department of Environmental and Occupational Health Sciences (DEOHS) strives to create welcoming and respectful learning environments that promote access and opportunity for all students,

regardless of their experiences, perspectives, identities, and abilities. The DEOHS, along with The UW School of Public Health, seek to ensure all students are fully included in each course. We strive to create an environment that reflects community and mutual caring. Students are encouraged to talk to instructors, advisors, members of the departmental or SPH Diversity Committee and/or program director with concerns about the classroom climate.

If you feel like this class is not living up to that commitment, there are several ways you can register your concern and seek resolution:

- If you feel comfortable doing so, begin by discussing your concern with the instructor and/or teaching assistant. Your instructor is expected to take your concerns seriously and work with you to identify a resolution.
- If you are not comfortable discussing the concern with the instructor, or you did so and the issue has still not been resolved, contact Trina Sterry, DEOHS Manager of Student and Academic Services (<u>tsterry@uw.edu (mailto:tsterry@uw.edu)</u>) to discuss your concern. She can also connect you to the appropriate member of DEOHS faculty leadership as needed.
- If your concern is related to a bias incident, you can review the UW's guidance on reporting bias incidents 
   — (https://www.washington.edu/bias/), which includes a link to the UW Bias Reporting Tool.
- If you have experienced sex or gender discrimination, including sexual assault, relationship or intimate partner violence, stalking, sexual harassment, or other sexual misconduct, you have the right to make a formal complaint and request an investigation under Title IX. Information about Title IX reporting options is available at <a href="https://www.washington.edu/titleix/report/">https://www.washington.edu/titleix/report/</a>. The University also has other designated offices to help you avoid and/or report sexual harassment: SafeCampus
   (<a href="https://www.washington.edu/safecampus/">https://www.washington.edu/safecampus/</a>); Office of the Ombud (<a href="https://www.washington.edu/ombud/">https://www.washington.edu/ombud/</a>); and University Complaint Investigation and Resolution Office (<a href="https://www.washington.edu/uciro/">https://www.washington.edu/uciro/</a> (<a href="https://www.washington.edu/uciro/">https://www.washington.edu/uciro/</a>).

#### **Bias Concerns**

The Office of the Dean has a <u>student concern policy</u> (https://sph.washington.edu/students/student-concern-policy), a faculty concern policy and standard HR procedures for staff concerns. Our 2018 climate survey states that most people in SPH do not report bias incidents because they do not know

where to go. Students are encouraged to report any incidents of bias to someone they feel comfortable with, including instructors, advisers or department staff. They can email <a href="mailto:dcinfo@uw.edu">dcinfo@uw.edu</a>
<a href="mailto:dcinfo@uw.edu">(mailto:dcinfo@uw.edu</a>
for immediate follow up. Bias concerns can be anonymously and confidentially reported via the online form found here: <a href="https://sph.washington.edu/about/diversity/bias-concerns">https://sph.washington.edu/about/diversity/bias-concerns</a>
<a href="mailto:branch="mailto:br

#### Sexual Harassment

Sexual harassment is a form of harassment based on the recipient's sex that is characterized by:

- 1. Unwelcome sexual advances, requests for sexual favors, or other verbal or physical conduct of a sexual nature by a person who has authority over the recipient when:
  - Submission to such conduct is an implicit or explicit condition of the individual's employment,
     academic status, or ability to use University facilities and services, or
  - Submission to or rejection of the conduct affects tangible aspects of the individual's employment,
     academic status, or use of University facilities.
- 2. Unwelcome and unsolicited language or conduct that creates an intimidating, hostile, or offensive working or learning environment, or has the purpose or effect of unreasonably interfering with an individual's academic or work performance.

If you believe that you are being harassed, or have observed harassment, you can report it to SPH using the <a href="mailto:bias-concerns">bias concerns link</a> (<a href="https://sph.washington.edu/about/diversity/bias-concerns">https://sph.washington.edu/about/diversity/bias-concerns</a>). The University also has designated offices to help you: <a href="mailto:SafeCampus">SafeCampus</a> (<a href="https://www.washington.edu/safecampus/">https://www.washington.edu/safecampus/</a>);</a> (<a href="https://www.washington.edu/safecampus/">https://www.washington.edu/safecampus/</a>);</a> (<a href="https://www.washington.edu/safecampus/">https://www.washington.edu/safecampus/</a>); and <a href="mailto:University Complaint Investigation and Resolution">https://www.washington.edu/compliance/uciro/</a>).

# Course Summary:

Date	Details	Due
Wed Jan 3, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar?  event_id=3425781&include_contexts=course_1696504)	3:30pm to 5pm
Mon Jan 8, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar?  event_id=3425782&include_contexts=course_1696504)	3:30pm to 5pm

Date	Details	Due
Wed Jan 10, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar?  event_id=3425783&include_contexts=course_1696504)	3:30pm to 5pm
Mon Jan 15, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar? event_id=3425784&include_contexts=course_1696504)	3:30pm to 5pm
Wed Jan 17, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar? event_id=3425785&include_contexts=course_1696504)	3:30pm to 5pm
Mon Jan 22, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar? event_id=3425786&include_contexts=course_1696504)	3:30pm to 5pm
Wed Jan 24, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar?  event_id=3425787&include_contexts=course_1696504)	3:30pm to 5pm
Mon Jan 29, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar? event_id=3425788&include_contexts=course_1696504)	3:30pm to 5pm
Wed Jan 31, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar? event_id=3425789&include_contexts=course_1696504)	3:30pm to 5pm
Mon Feb 5, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar?  event_id=3425790&include_contexts=course_1696504)	3:30pm to 5pm
Wed Feb 7, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar?  event_id=3425791&include_contexts=course_1696504)	3:30pm to 5pm

Date	Details	Due
Mon Feb 12, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar?  event_id=3425792&include_contexts=course_1696504)	3:30pm to 5pm
Wed Feb 14, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar?  event_id=3425793&include_contexts=course_1696504)	3:30pm to 5pm
Mon Feb 19, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar? event_id=3425794&include_contexts=course_1696504)	3:30pm to 5pm
Wed Feb 21, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar?  event_id=3425795&include_contexts=course_1696504)	3:30pm to 5pm
Mon Feb 26, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar?  event_id=3425796&include_contexts=course_1696504)	3:30pm to 5pm
Wed Feb 28, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar?  event_id=3425797&include_contexts=course_1696504)	3:30pm to 5pm
Mon Mar 4, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar?  event_id=3425798&include_contexts=course_1696504)	3:30pm to 5pm
Wed Mar 6, 2024	ENV H 531 A Wi 24:  Neurotoxicology  (https://canvas.uw.edu/calendar?  event_id=3425799&include_contexts=course_1696504)	3:30pm to 5pm