

 **Edit**

PH TH 7300 | Neuromuscular Management

FALL 2022

CLASS TIME AND LOCATION

***NOTE:** The very first class will meet as a lecture on **Monday, Aug 22, 9:30-11:30am in HPEB SW Classroom (338B)**.

	<u>CLASS TIME</u>	<u>CLASS LOCATION</u>
Asynchronous Lectures	twice weekly 90-minutes each to be completed prior to the start of the week	N/A (see posted content)
Synchronous Lectures	Tues/Thurs 7:30-9am	HPEB Rm 338B unless otherwise stated (see Course Schedule on homepage for exceptions)
Labs	Mon/Wed 8-10:15am or 10:30-12:45pm	HPEB Rm 144

INSTRUCTOR INFORMATION

Geneviève "G" Olivier, PT, DPT, PhD Assistant Professor (Clinical) / Course Director

G.Olivier@utah.edu (<mailto:G.Olivier@utah.edu>) (<mailto:G.Olivier@utah.edu>) | 801-587-3181 | HPEB

Office 237A

Dept of Physical Therapy and Athletic Training

Office Hours: *Thursdays 2:00-3:00 [Meeting ID: 998 9303 6844; Passcode: OfficeHour], or by appointment*

Jennifer Hale, PT, DPT, PhD Associate Professor (Clinical) / Course Instructor

Jennifer.Hale@utah.edu (<mailto:Jennifer.Hale@utah.edu>)

Dept of Physical Therapy and Athletic Training

Office Hours: *by appointment*

Cielita Lopez-Lennon, PT, DPT Lab Director

cielita.lopez-lennon@utah.edu (<mailto:cielita.lopez-lennon@utah.edu>) | 801-587-3615

Dept of Physical Therapy and Athletic Training

Office Hours: *by appointment*

Sue Sandwick, PT, DPT Course Instructor

Sue.Sandwick@hsc.utah.edu (<mailto:Sue.Sandwick@hsc.utah.edu>) | 801-856-8484

Dept of Physical Therapy and Athletic Training

Office Hours: *by appointment*

TEACHING ASSISTANT INFORMATION

Kevin Maxwell, PT, DPT

NeuroResident / TA

u0773780@utah.edu

<mailto:u0773780@utah.edu>

Leah Ling, PT, DPT

NeuroResident / TA

leah.ling@utah.edu

<mailto:leah.ling@utah.edu>

COURSE DESCRIPTION

The focus of this course is to provide the student with the knowledge, skills and attitudes to successfully manage patients/clients with neurologic conditions integrating the Guide to Physical Therapist Practice 3.0 patient-client management process and the ICF model to guide clinical reasoning.

This course will increase the student's understanding of neuromuscular disorders, improve patient/client management, & provide the student with an organized clinical reasoning process to facilitate examination, evaluation, diagnosis, prognosis, and intervention abilities (particularly among patients with neurologic conditions).

Students will gain a foundation in medical diagnoses, evaluation, and treatment. Such a foundation is essential to identify participation restrictions, functional activity limitations, and body function and structure impairments as the focus of physical therapy examination, evaluation, and treatment.

Interventions are expected to address the following areas: patient/client assets and barriers, body function and structure impairments, functional activity limitations, participation restrictions, patient-centered goals, equipment needs, discharge planning, home programs, client and family education, wellness and fitness concerns, appropriate referrals, and promotion of health care team interactions.

Physical therapy examination and treatment, case reports & presentations, and live patient care sessions will provide the student with a framework from which to prioritize patient problems, plan treatment, and determine possible differential diagnosis and prognosis.

This course will provide students with a broad foundation regarding the rationale for treatment options. The course will not cover all treatment options for all neuromuscular disorders and dysfunctions, but will provide a sampling in key areas of function. Such a foundation will assist the student in developing an eclectic approach to the treatment of the

person with neurologic impairments.

The course is broken up into two large segments:

1. The purpose of this section is to provide the student with the knowledge, skills and attitude to manage *ANY* patient with a neurologic condition, even if you've never heard of it before, or we never talked about it in class.
 1. The examination of patients with any neurologic condition, using CVA as the primary example
 2. The treatment of patients with any neurologic condition using a functional perspective, using CVA as the primary example
2. The second half of the semester will focus on the medical and PT management of adults with common neuromuscular disorders. In this section we'll discuss
 1. Key aspects of the neurologic PT exam important to a particular neurologic medical diagnosis
 2. Key T&M and Outcome Measures used with patients diagnosed with a specific neurologic condition.
 3. Key interventions found to be successful for a patient with a specific neurologic medical diagnosis
 4. Important Patient/Family/Caregiver education
 5. Interprofessional Collaborative Practice

This course is designated as a Community Engaged Learning (CEL) course through the Bennion Center. Community-engaged learning “is a course that includes: engagement with a community [partner] to address societal needs; intentional integration of learning objectives and experience; student preparation and reflection; reciprocal benefits for students, community, and campus partners; as well as opportunities to critically examine public issues or explore one's civic identity.” (Haas Center for Public Service, Stanford University)

PRE- OR CO-REQUISITES

Good academic standing in the Department of PTAT, DPT program, having successfully passed all previous program coursework.

REQUIRED MATERIAL

Required Textbooks:

- Pathokinesiology Service & Physical Therapy Dept., Rancho Los Amigos National Rehabilitation Center. *Observational Gait Analysis*. Fourth Edition.; 2001. (ISBN 0-9676335-1-6)
- *PDF copies of journal articles and from the optional textbooks will also be provided on Canvas as required readings for this course.*

Optional Textbooks:

- **Recommended:**
 - Shumway-Cook A, Woollacott MH. *Motor Control: Translating Research into Clinical Practice: Fifth Edition.*; 2017. (ISBN 9781496302632).
 - Perry J, Burnfield JM. *Gait Analysis : Normal and Pathological Function*. 2nd ed. Thorofare, NJ: SLACK; 2010. (ISBN 9781556427664)
 - O'Sullivan S, Schmitz T, Fulk G. *Physical Rehabilitation: Seventh Edition.*; 2019. (ISBN 978-0803661622)
 - Fell D, Lunnen K, Rauk R. *Lifespan Rehabilitation: a patient-centered approach from examination to interventions and outcomes: First Edition.*; 2018. (ISBN 978-0803646094)

STUDENT LEARNING OUTCOMES

By the end of this course, you will be able to:

1. Describe the basic anatomical structures/pathways associated with common neurologic diagnoses.
2. Describe the basic pathophysiology associated with common neurologic diagnoses.
3. Discuss the basic medical, surgical and pharmacological management of common neurologic diagnoses.
4. Effectively manage the physical therapy care of patients with common neurologic diagnoses, as demonstrated through effective patient management throughout the CEL project.
5. Use information researched about the “lived experience” with a neurologic condition to inform

- the patient management process and to understand the impact that social structures (such as resource allocation) have on patient care and recovery trajectories, as demonstrated through the "lived experience" reflection as well as during patient management throughout the CEL project.
6. Identify the general categories, mechanisms of action, risk-benefit ratio, and implications on physical therapy intervention for the pharmaceutical agents routinely prescribed for common neuromuscular conditions.
 7. Design and carry out an appropriate and thorough physical therapy examination for patients with neuromuscular dysfunction, as demonstrated during CEL project.
 8. Identify the need for various imaging procedures in the examination of the patient with neuromuscular dysfunction.
 9. Use the results of various imaging procedures in the management of patients with neuromuscular dysfunction.
 10. Design a format for presenting case reports and patient problems including short and long-term goals and the expected time needed to achieve these goals.
 11. Evaluate data from the examination to make clinical judgments, as demonstrated during the CEL project.
 12. Prioritize patient problems including: body structure and function impairments, functional activity limitations, participation restrictions, and personal/environmental assets and barriers (including access to funding and resources), as demonstrated throughout the CEL project.
 13. Assess probable differential assessment of various patient complaints.
 14. Propose probable prognoses of a variety of neurologic dysfunctions.
 15. Commit to a physical therapy movement system diagnosis for patients with neuromuscular dysfunction.
 16. Collaborate with the patient/client to develop appropriate goals and expected outcomes, specifying the expected length of time to meet goals/outcomes, as demonstrated throughout the CEL project.
 17. Create an organized framework of patient management for individuals with neurologic dysfunction (using the ICF model and class ICF "grid" patient management process).
 18. Apply and assess this framework of patient management for any individual with neurologic dysfunction, including familiar and unfamiliar medical diagnoses dysfunction (using the ICF model and class ICF "grid" patient management process).
 19. Examine the theoretical and/or clinical support for treatment planning and progression
 20. Design an appropriate contemporary intervention plan for patients with neuromuscular dysfunction, collaborating with all appropriate stakeholders

21. Demonstrate effective hands-on examination and treatment skills with patients with neuromuscular conditions, as demonstrated during throughout the CEL project.
22. Integrate understanding of neuroscience, neural plasticity, motor control, and motor learning principles into treatment, as demonstrated throughout the CEL project.
23. Identify and evaluate standardized assessments tools for this patient population.
24. Determine components of the plan of care that may, or may not, be delegated to a PTA.
25. Plan appropriate equipment needs, discharge planning, referrals and team interactions for persons with neurologic problems.
26. Design home exercise programs and patient/client/family education with an emphasis on prevention of further problems and general wellness for persons with neurologic problems.
27. Evaluate the outcomes of interventions and modify/adjust the plan of care for a person with a neurologic dysfunction, depending on the response to treatment, as demonstrated throughout the CEL project.
28. Determine when discontinuing care for a patient is appropriate and optimizes patient success across the continuum of care.
29. Complete accurate documentation of the patient management process according to best documentation practices and legal requirements, as demonstrated throughout the CEL project.
30. Value contributions of, and collaborate with, other health care professionals in the care of patients with neuromuscular disorders.
31. Demonstrate appropriate clinical reasoning incorporating critical thinking and problem-solving skills, as demonstrated throughout the CEL project.
32. Verbalize an understanding of the APTA Core Values of altruism and social responsibility, and how they relate to the CEL project and the students' role as future Physical Therapists, as discussed during the reflection portion of the final presentation.

TEACHING AND LEARNING METHODS

Lecture, Discussion, Demonstration, Practice, Online learning modules, Reading assignments, Patient examination and treatment, Observation and simulated experiences, Practical examinations, Written examinations, Reflections.

GRADING CRITERIA

Grading Policy:

2 Midterm Exams (100 points each)	200 points
1 Midterm Laboratory Practical (100 points)	100 points
6 quizzes (10 points each)	60 points
Grand Rounds Assignments (CEL Project)*	
Exam/Eval Outline	25 points
Lived Experience Reflection	30 points
Initial Exam/Eval Report	40 points
2 Daily Treatment Notes (10 points each)	20 points
Final Collective Report	20 points
Presentation Slides & Presentation, including Reflection	40 points
Observation Experiences	20 points
Final Written Exam	150 points
Final Laboratory Practical Exam	100 points
TOTAL POINTS POSSIBLE	805 points

**More details about this CEL Project can be found on the 'Grand Rounds Overall Assignment Instructions' page. For this project, we partner primarily with community members who demonstrate need for further neurologic physical therapy services, beyond that which is/has been covered by their insurance provider (if insured). Note that this project involves engaging with the community to fulfill a societal need. In order to effectively partner with the community, you will be in reciprocal dialogue with community members to a) optimize the value of your service to the community and b) reflect on the need for this service within society.*

REMEDIATION POLICY

Students will be given ONE (1) opportunity to remediate any exam or assignment with a grade <70%.

The remediation strategy will be determined by course instructors. *Should this be a concern for you, you are responsible for discussing remediation with course instructors.* If a score of <70% is received and remediation is completed, the highest possible final score for that exam/assignment will be a 70%.

Generic Abilities Grade Multiplier:

As this is a graduate level course in a professional degree program, it is expected that all students will demonstrate appropriate levels of professionalism in their interactions with faculty and classmates and take personal responsibility for their learning (i.e., generic abilities). Each student's cumulative point total will be adjusted based on his or her generic abilities. The adjustments will occur as follows: Your cumulative score will be multiplied by 1.0 for full participation in all laboratory sessions, consistent appropriate professionalism in all interactions, and active participation in lectures and learning activities. Moderate lack of participation, questionable professionalism, or moderate lack of personal responsibility for learning will result in a multiplier of 0.9. Significant lack of participation, poor professionalism, or significant lack of personal responsibility for learning will result in a multiplier of 0.8. Lack of participation or effort, or insufficient write-ups of laboratory reports will constitute lack of appropriate professionalism. If you are at risk of having your grade adjusted, you will be informed and given written documentation of the problems with your generic abilities. If your behavior does not change for the remainder of the semester, your grade will be adjusted as described above.

The following grading standards will be used in this class:

Grade	Range	Grade	Range
A	100% to 94%	C	76% to 75%
A-	93% to 90%	C-	74% to 70%
B+	89% to 87%	D+	69% to 67%
B	86% to 84%	D	66% to 64%
B-	83% to 80%	D-	63% to 60%

C+	79% to 77%	F	59% to 0.0%
----	------------	---	-------------

Point totals for grade calculations will *not* be rounded; you must achieve the full point value. You must earn a C to pass this class. If your cumulative score for this course is below 75%, you must retake this class another fall semester. Also, as per graduate school policy, if your total GPA for this semester is less than 3.00, you will be on academic probation the following semester. Please see the student handbook for details. Attendance and participation in the live labs is mandatory and class roll will be taken during each live laboratory session. Lack of attendance in lab, lack of participation in labs, or switching labs without approval will result in reductions in the generic abilities multiplier.

COURSE POLICIES AND RESPONSIBILITIES

- **Student Performance Expectations:** Assigned readings, written assignments, lecture, online lectures, demonstration, laboratory practice, live patient lab sessions, online videos, and class discussion will be used to achieve goals and objectives. Students are expected to:
 - Complete assigned readings, video viewing, assignments, and online modules **prior to** the assigned class period.
 - Attend all class sessions, arriving on time, and being prepared.
 - Demonstrate professional clinic attire in ALL course activities involving volunteer patients.
 - Participate in all class discussions, laboratory activities, grand rounds project, disability experience, and observational experiences.
 - Demonstrate appropriate conduct in ALL activities in accordance with the Code of Ethics for the Physical Therapist.
 - Demonstrate professionalism & APTA core values in ALL course activities.
 - Demonstrate a commitment to learning.
 - Demonstrate appropriate and professional verbal and non-verbal communication skills.
 - Demonstrate effective use of time and resources.
 - Utilize constructive feedback from instructors and classmates.
 - **You are responsible for frequently checking class communications & the course schedule!!**
 - Canvas
 - Email - we will be using your [@utah.edu](mailto:yourname@utah.edu)

Students are responsible for completing readings, videos and online modules **prior to** class to

facilitate discussion & complete class time learning activities on the topics. Additional reading and research on your own may be helpful. We highly encourage you to discuss the readings and class material with fellow students to broaden your understanding of the course content. This course is designed to be interactive and depends on your participation. The environment of this class should be one of "active learning". We also encourage you to submit relevant materials to us for inclusion in class discussions – we are always open to suggestions and recommendations to improve the course.

To pass the course:

1. Your cumulative average on all lecture quizzes and exams must be greater than or equal to 75%.
 2. Your overall point percentage must be greater than 75% after generic abilities adjustment.
 3. You must attend, participate in, and demonstrate professional behaviors in lecture and lab regularly, including both synchronous and asynchronous meetings. (See section: Generic Abilities Multiplier)
 4. You must read the assigned materials from the texts and be prepared to discuss them in lecture and lab.
 5. You must complete and submit all assignments for grading.
-
- **Department of Physical Therapy and Athletic Training policy on recording (audio, video, photo) in class:**
 - Recording any component of class (audio, video, or photo) is prohibited without permission from the instructor and the course coordinator.
 - In some cases, videoing of patients in lab may be of benefit. You MUST obtain instructor permission and written consent of the patient to do so! Any videos may NOT be stored on mobile devices and MUST be stored on uBox or an encrypted device.
 - Recordings may only be used for personal study.
 - Recordings may not be published online or elsewhere.
 - In cases when recordings could be of benefit to the entire class for study / review, the instructor can make them available to students on password protected websites (e.g. Canvas).
 - The consequence of violating this policy may include dismissal from the program.

Mandatory Reporter:

As a University representative, most faculty, staff, and teaching assistants (other than professional mental health counsellors) are required to report information learned about instances of sexual misconduct, discrimination, and/or immediate threats to safety to the University of Utah Office of Equal Opportunity and Affirmative Action and/or the Office of the Dean of Students.

If you do choose to disclose instances of sexual misconduct, discrimination, or violence to me, please be aware that I am a mandatory reporter and am required by University policies to notify the appropriate Office.

Online and Hybrid Learning:

Online courses require significant self-motivation. Online courses are different than on-campus courses and online learning is not ideal for everyone. Some lessons take a considerable amount of time to complete. Please note that not all modules are created equal. Some may take a bit more time than others. Some people believe this to be a much easier way to study this subject than in the on-campus frame work. Others may feel very intimidated at first. Be patient as you work your way through the first few modules. If you are serious about the material, you will learn as much as, if not more than, most on-campus students about this subject and develop reading and communication skills that are vital to the workforce of the 21st century.

- **Electronic or equipment failure**: It is your responsibility to maintain your computer and related equipment in order to participate in the online nature of the course.
- **Document archiving**: You are responsible for making sure your assignments, including attachments, are received before the deadline. Students are also responsible for ensuring that the documents submitted are the correct document to be graded.
- **Naming conventions and software type**: You are responsible for submitting the assignment with the required naming convention, correct file extension, and using the software type and version required for the assignment. See assignment instructions for acceptable formats.
- **Classroom equivalency**: Discussion threads, e-mails, and chat rooms are all considered to be equivalent to classrooms, and student behavior within those environments shall conform to the University of Utah Student Code. Specifically:
 - Posting photos or comments that would be off-topic in a classroom are still off-topic in an online posting.
 - Off-color language and photos are never appropriate.
 - Using angry or abusive language is called "flaming", is not acceptable, and will be dealt with according to the Student Code.

- Course e-mails, e-journals, and other online course communications are part of the classroom and as such, are University property and subject to GRAMA regulations and the Student Code. Privacy regarding these communications between correspondents must not be assumed and should be mutually agreed upon in advance, in writing.

UNIVERSITY POLICIES

COVID-19 Campus Guidelines

Important: Updated June 1, 2022 Instructional Guidelines

University leadership has urged all faculty, students, and staff to **model the vaccination, testing, and masking behaviors** we want to see in our campus community. These include:

- Vaccination • Masking indoors • If unvaccinated, getting weekly asymptomatic coronavirus testing • Quarantining after exposure

Vaccination

- **Get a COVID-19 vaccination and the booster shot recommended for pairing with your vaccine** if you have not already done so. Vaccination is proving highly effective in preventing severe COVID-19 symptoms, hospitalization, and death from coronavirus. Vaccination is the single best way to stop this COVID resurgence in its tracks.
- University of Utah students are required (as of August 27, 2021) to complete a cycle of COVID-19 vaccination and booster shot with an approved vaccine, or complete an exemption form. The university provides three convenient vaccination options:
 - Attend one of the regularly scheduled **vaccine events** (<https://www.cns-cares.org/covid19>) at the Student Union on campus.
 - Schedule an appointment with **Student Health** (<https://utah.medicatconnect.com/login.aspx>).
 - Visit **My Chart** (<http://mychart.med.utah.edu/>), **Vaccine Information** (<https://alert.utah.edu/covid/vaccine/>), or **CDC Vaccine.gov** (<http://vaccines.gov/>) to schedule your vaccination.

Masking

- While masks are not required outside of Health Sciences facilities, UTA buses, and campus shuttles, **CDC guidelines now call for everyone to wear face masks indoors**.
 - Check the **CDC website** (<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/fully->

[vaccinated-guidance.html](#)) periodically for masking updates

- With high transmission rates in Salt Lake County, the CDC recommends: “Everyone should wear a mask in public indoor settings.”
- Treat masks like seasonal clothing (i.e. during community surges in COVID transmission, masks are strongly encouraged indoors and in close groups outside).
- In cases of classroom exposure, masks should be worn for the quarantine period (see details below).

Testing

- **If you are not yet vaccinated, get weekly asymptomatic coronavirus tests.** This is a helpful way to protect yourself and those around you because asymptomatic individuals can unknowingly spread the coronavirus to others.
 - Asymptomatic testing centers are open and convenient:
 - **Online scheduling** (<https://alert.utah.edu/covid/testing/>)
 - Saliva test (no nasal swabs)
 - Free to all students returning to campus (required for students in University housing)
 - Results often within 24 hours
 - Visit **Testing and Vaccine Information** (<https://alert.utah.edu/covid/>) Campus Alert
- Remember: **Students must self-report if they test positive for COVID-19** via the **Campus Covid Response** (<https://coronavirus.utah.edu/>) webpage.

Student Mental Health Resources

- Rates of burnout, anxiety, depression, isolation, and loneliness have noticeably increased during the pandemic. If you need help, reach out for campus mental health resources, including counseling, training, and other support.
- Consider participating in a **Mental Health First Aid** (<https://studentaffairs.utah.edu/mental-health-first-aid.php>) or other **wellness-themed training** (<https://wellness.utah.edu/workshops-training/>) provided by our Center for Student Wellness and sharing these opportunities with your peers, teaching assistants, and department colleagues.

Students are required to self-report if they test positive for COVID-19. To report, please contact:

COVID-19 Central @ The U

☎ 801-213-2874

🌐 coronavirus.utah.edu (<https://coronavirus.utah.edu/>)

Drop/Withdrawal Policies

Students may drop a course within the first two weeks of a given semester without any penalties.

Students may officially withdraw (W) from a class or all classes after the drop deadline through the midpoint of a course. A “W” grade is recorded on the transcript and appropriate tuition/fees are

assessed. The grade “W” is not used in calculating the student’s GPA.

For deadlines to withdraw from full-term, first, and second session classes, see the U's [Academic Calendar](https://registrar.utah.edu/academic-calendars/index.php) [_ \(https://registrar.utah.edu/academic-calendars/index.php\) _](https://registrar.utah.edu/academic-calendars/index.php).

Plagiarism and Cheating

It is assumed that all work submitted to your instructor is your own work. When you have used the ideas of others, you must properly indicate that you have done so.

Plagiarism and cheating are serious offenses and may be punished by failure on an individual assignment, and/or failure in the course. Academic misconduct, according to the University of Utah Student Code,

“...Includes, but is not limited to, cheating, misrepresenting one’s work, inappropriately collaborating, plagiarism, and fabrication or falsification of information...It also includes facilitating academic misconduct by intentionally helping or attempting to help another to commit an act of academic misconduct.”

For details on plagiarism and other important course conduct issues, see the U's [Code of Student Rights and Responsibilities](http://regulations.utah.edu/academics/6-400.php) [_ \(http://regulations.utah.edu/academics/6-400.php\) _](http://regulations.utah.edu/academics/6-400.php).

Course Materials Copyright

The Content is made available only for your personal, noncommercial educational, and scholarly use. You may not use the Content for any other purpose, or distribute, post or make the Content available to others unless you obtain any required permission from the copyright holder. Some Content may be provided via streaming or other means that restrict copying; you may not circumvent those restrictions. You may not alter or remove any copyright or other proprietary notices included in the Content.

Please see the [Code of Student Rights and Responsibilities](https://regulations.utah.edu/academics/6-400.php) [_ \(https://regulations.utah.edu/academics/6-400.php\) _](https://regulations.utah.edu/academics/6-400.php), Section III.A.5 regarding the **use and distribution of class Content** [_ \(https://regulations.utah.edu/academics/6-400.php\) _](https://regulations.utah.edu/academics/6-400.php) and materials. Section III.A.5. prohibits the following:

Sale or distribution of information representing the work product of a faculty member to a commercial entity for financial gain without the express written permission of the faculty member responsible for the course. (“Work product” means original works of authorship that have been fixed in a tangible medium and any works based upon and derived from the original work of authorship.)

Safety at the U

The University of Utah values the safety of all campus community members. You will receive important emergency alerts and safety messages regarding campus safety via text message.

For more safety information and to view available training resources, including helpful videos, visit safeu.utah.edu ([http://safeu.utah.edu/](http://safeu.utah.edu)).

To report suspicious activity or to request a courtesy escort, contact:

Campus Police & Department of Public Safety

📞 801-585-COPS (801-585-2677)

🌐 dps.utah.edu ([https://dps.utah.edu/](https://dps.utah.edu))

📍 1735 E. S. Campus Dr.
Salt Lake City, UT 84112

Wellness at the U

Your personal health and wellness are essential to your success as a student. Personal concerns like stress, anxiety, relationship difficulties, depression, or cross-cultural differences can interfere with a student's ability to succeed and thrive in this course and at the University of Utah.

Please feel welcome to reach out to your instructor or TA to handle issues regarding your coursework.

For helpful resources to manage your personal wellness and counseling options, contact:

Center for Student Wellness

📞 801-581-7776

🌐 wellness.utah.edu ([http://wellness.utah.edu/](http://wellness.utah.edu))

📍 2100 Eccles Student Life Center
1836 Student Life Way
Salt Lake City, UT 84112

Women's Resource Center

📞 801-581-8030

🌐 womenscenter.utah.edu ([https://womenscenter.utah.edu/](https://womenscenter.utah.edu))

📍 411 Union Building
200 S. Central Campus Dr.
Salt Lake City, UT 84112

Addressing Sexual Misconduct

Title IX makes it clear that violence and harassment based on sex and gender (which includes sexual orientation and gender identity/expression) is a civil rights offense subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories such as race, national origin, color, religion, age, status as a person with a disability, veteran's status, or genetic information.

If you or someone you know has been harassed or assaulted, you are encouraged to report it to university officials:

Title IX Coordinator & Office of Equal Opportunity and Affirmative Action

📞 801-581-8365

🌐 oeo.utah.edu (<https://oeo.utah.edu/>)

📍 135 Park Building
201 Presidents' Cir.
Salt Lake City, UT 84112

Office of the Dean of Students

📞 801-581-7066

🌐 deanofstudents.utah.edu (<https://deanofstudents.utah.edu/>)

📍 270 Union Building
200 S. Central Campus Dr.
Salt Lake City, UT 84112

To file a police report, contact:

Campus Police & Department of Public Safety

📞 801-585-COPS (801-585-2677)

🌐 dps.utah.edu (<https://dps.utah.edu/>)

📍 1735 E. S. Campus Dr.
Salt Lake City, UT 84112

If you do not feel comfortable reporting to authorities, the U's Victim-Survivor Advocates provide **free, confidential, and trauma-informed** support services to **students, faculty, and staff** who have experienced interpersonal violence.

To **privately** explore options and resources available to you with an advocate, contact:

Center for Student Wellness

📞 801-581-7776

🌐 wellness.utah.edu (<http://wellness.utah.edu/>)

📍 328 Student Services Building
201 S. 1460 E.

Salt Lake City, UT 84112

Americans With Disabilities Act (ADA)

The University of Utah seeks to provide equal access to its programs, services, and activities for people with disabilities.


All written information in this course can be made available in an alternative format with prior notification to the Center for Disability & Access (CDA). CDA will work with you and the instructor to make arrangements for accommodations. Prior notice is appreciated. To read the full accommodations policy for the University of Utah, please see Section Q of the **[Instruction & Evaluation regulations](http://regulations.utah.edu/academics/6-100.php)** **[_ \(http://regulations.utah.edu/academics/6-100.php\)](http://regulations.utah.edu/academics/6-100.php)**.

If you will need accommodations in this class, or for more information about what support they provide, contact:

Center for Disability & Access

 801-581-5020

 **disability.utah.edu** **[_ \(https://disability.utah.edu/\)](https://disability.utah.edu/)**

 162 Union Building
200 S. Central Campus Dr.
Salt Lake City, UT 84112

Diverse Student Support

Your success at the University of Utah is important to all of us here! If you feel like you need extra support in academics, overcoming personal difficulties, or finding community, the U is here for you.

Student Support Services (TRIO)

TRIO federal programs are targeted to serve and assist low-income individuals, first-generation college students, and individuals with disabilities.

Student Support Services (SSS) is a TRIO program for current or incoming undergraduate university students who are seeking their first bachelor's degree and need academic assistance and other services to be successful at the University of Utah.

For more information about what support they provide, a list of ongoing events, and links to other resources, view their website or contact:

Student Support Services (TRIO)

 801-581-7188

 trio.utah.edu [\(https://trio.utah.edu/\)](https://trio.utah.edu/)

 Room 2075

1901 E. S. Campus Dr.
Salt Lake City, UT 84112

American Indian Students


The AIRC works to increase American Indian student visibility and success on campus by advocating for and providing student-centered programs and tools to enhance academic success, cultural events to promote personal well-being, and a supportive “home-away-from-home” space for students to grow and develop leadership skills.

For more information about what support they provide, a list of ongoing events, and links to other resources, view their website or contact:

American Indian Resource Center

 801-581-7019

 diversity.utah.edu/centers/airc [\(https://diversity.utah.edu/centers/airc/\)](https://diversity.utah.edu/centers/airc/)

 Fort Douglas Building 622
1925 De Trobriand St.
Salt Lake City, UT 84113

Black Students


Using a pan-African lens, the Black Cultural Center seeks to counteract persistent campus-wide and global anti-blackness. The Black Cultural Center works to holistically enrich, educate, and advocate for students, faculty, and staff through Black-centered programming, culturally affirming educational initiatives, and retention strategies.

For more information about what support they provide, a list of ongoing events, and links to other resources, view their website or contact:

Black Cultural Center

 801-213-1441

 diversity.utah.edu/centers/bcc [\(https://diversity.utah.edu/centers/bcc/\)](https://diversity.utah.edu/centers/bcc/)

 Fort Douglas Building 603
95 Fort Douglas Blvd.
Salt Lake City, UT 84113

Students with Children


Our mission is to support and coordinate information, program development, and services that enhance family resources as well as the availability, affordability, and quality of child care for University students, faculty, and staff.

For more information about what support they provide, a list of ongoing events, and links to other resources, view their website or contact:

Center for Childcare & Family Resources

 801-585-5897

 childcare.utah.edu (https://childcare.utah.edu/)

 408 Union Building
200 S. Central Campus Dr.
Salt Lake City, UT 84112

Students With Disabilities


The Center for Disability Services is dedicated to serving students with disabilities by providing the opportunity for success and equal access at the University of Utah. They also strive to create an inclusive, safe, and respectful environment.

For more information about what support they provide and links to other resources, view their website or contact:

Center for Disability Services

 801-581-5020

 disability.utah.edu (https://disability.utah.edu/)

 162 Union Building
200 S. Central Campus Dr.
Salt Lake City, UT 84112

Students of Ethnic Descent


The Center for Ethnic Student Affairs offers several programs dedicated to the success of students with varied cultural and ethnic backgrounds. Its mission is to create an inclusive, safe campus community that values the experiences of all students.

For more information about what support they provide, a list of ongoing events, and links to other resources, view their website or contact:

Center for Ethnic Student Affairs

 801-581-8151

 diversity.utah.edu/centers/cesa/ (https://diversity.utah.edu/centers/cesa/)

 235 Union Building
200 S. Central Campus Dr.
Salt Lake City, UT 84112

English as a Second/Additional Language (ESL) Students

If you are an English language learner, there are several resources on campus available to help you develop your English writing and language skills. Feel free to contact:

Writing Center

☎ 801-587-9122

🌐 writingcenter.utah.edu (<http://writingcenter.utah.edu/>)

📍 2701 Marriott Library
295 S 1500 E
Salt Lake City, UT 84112

English for Academic Success (EAS) Program

☎ 801-581-8047

🌐 linguistics.utah.edu (<https://linguistics.utah.edu/>)

📍 2300 LNCO
255 S. Central Campus Dr.
Salt Lake City, UT 84112

English Language Institute

☎ 801-581-4600

🌐 continue.utah.edu/eli (<http://continue.utah.edu/eli/>)

📍 540 Arapeen Dr.
Salt Lake City, UT 84108

Undocumented Students

Immigration is a complex phenomenon with broad impact—those who are directly affected by it and those who are indirectly affected by their relationships with family members, friends, and loved ones. If your immigration status presents obstacles that prevent you from engaging in specific activities or fulfilling specific course criteria, confidential arrangements may be requested from the Dream Center.

Arrangements with the Dream Center will not jeopardize your student status, your financial aid, or any other part of your residence. The Dream Center offers a wide range of resources to support undocumented students (with and without DACA) as well as students from mixed-status families.

For more information about what support they provide and links to other resources, view their website or contact:

Dream Center

☎ 801-213-3697

🌐 dream.utah.edu (<http://dream.utah.edu/>)

📍 1120 Annex (Wing B)
1901 E. S. Campus Dr.
Salt Lake City, UT 84112

LGBTQ+ Students


The LGBTQ+ Resource Center acts in accountability with the campus community by identifying the needs of people with a queer range of [a]gender and [a]sexual experiences and responding with university-wide services.

For more information about what support they provide, a list of ongoing events, and links to other resources, view their website or contact:

LGBTQ+ Resource Center

 801-587-7973

 [lgbt.utah.edu \(http://lgbt.utah.edu/\)](http://lgbt.utah.edu)

 409 Union Building
200 S. Central Campus Dr.
Salt Lake City, UT 84112

Veterans & Military Students


The mission of the Veterans Support Center is to improve and enhance the individual and academic success of veterans, service members, and their family members who attend the university; to help them receive the benefits they earned, and to serve as a liaison between the student veteran community and the university.

For more information about what support they provide, a list of ongoing events, and links to other resources, view their website or contact:

Veterans Support Center

 801-587-7722

 lgbt.utah.edu/veteranscenter.utah.edu [. \(http://veteranscenter.utah.edu/\)](http://veteranscenter.utah.edu)

 418 Union Building
200 S. Central Campus Dr.
Salt Lake City, UT 84112

Women

The Women's Resource Center (WRC) at the University of Utah serves as the central resource for educational and support services for women. Honoring the complexities of women's identities, the WRC facilitates choices and changes through programs, counseling, and training grounded in a commitment to advance social justice and equality.

For more information about what support they provide, a list of ongoing events, and links to other resources, view their website or contact:

Women's Resource Center

📞 801-581-8030

🌐 womenscenter.utah.edu (https://womenscenter.utah.edu/)

📍 411 Union Building
200 S. Central Campus Dr.
Salt Lake City, UT 84112

Inclusivity at the U

The Office for Inclusive Excellence is here to engage, support, and advance an environment fostering the values of respect, diversity, equity, inclusivity, and academic excellence for students in our increasingly global campus community. They also handle reports of bias in the classroom as outlined below:

Bias or hate incidents consist of speech, conduct, or some other form of expression or action that is motivated wholly or in part by prejudice or bias whose impact discriminates, demeans, embarrasses, assigns stereotypes, harasses, or excludes individuals because of their race, color, ethnicity, national origin, language, sex, size, gender identity or expression, sexual orientation, disability, age, or religion.

For more information about what support they provide and links to other resources, or to report a bias incident, view their website or contact:

Office for Inclusive Excellence

📞 801-581-4600

🌐 inclusive-excellence.utah.edu (https://inclusive-excellence.utah.edu/)

<http://continue.utah.edu/eli>

📍 170 Annex (Wing D)
1901 E. S. Campus Dr.
Salt Lake City, UT 84112

Other Student Groups at the U

To learn more about some of the other resource groups available at the U, check out:

🌐 getinvolved.utah.edu/ (https://getinvolved.utah.edu/)

🌐 studentsuccess.utah.edu/resources/student-support
(https://studentsuccess.utah.edu/resources/student-support/)

CANVAS INFORMATION

Canvas is the where course content, grades, and communication will reside for this course.




- Access Canvas through utah.instructure.com or through **CIS** (<https://cis.utah.edu>)
- For Canvas, Passwords, or any other computer-related technical support contact the **Campus Help Desk** (<https://it.utah.edu/help/>).
 - 801 581-4000
 - <http://it.utah.edu/help> (<https://it.utah.edu/help/>)
 - helpdesk@utah.edu (<mailto:helpdesk@utah.edu>)
- For Canvas related issues or bugs, contact the Teaching & Learning Technologies help desk
 - 801-581-6112 ext 2
 - classhelp@utah.edu (<mailto:classhelp@utah.edu>)

COURSE SCHEDULE

A 4-page overview of the schedule for Fall semester can be found on the [homepage](#).

Note: Our schedule is subject to revision based on the needs of our class; any updates will be made available for students through Canvas.

Course Summary:


Date	Details	Due
Fri Nov 5, 2021	 Quiz 6 (Fall 2020) https://utah.instructure.com/courses/821423/assignments/11141063	due by 11:59pm
Mon Dec 6, 2021	 FINAL Written Exam https://utah.instructure.com/courses/821423/assignments/11141048	due by 1pm
Mon Aug 22, 2022	 NMM Lecture https://utah.instructure.com/calendar?	8:30am to 10:30am

[event_id=3134568&include_contexts=course_821423\)](#)

 **NMM Lecture**
[\(https://utah.instructure.com/calendar?
 event_id=3134516&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134516&include_contexts=course_821423)

7:30am to 9am

Tue Aug 23, 2022

 **NMM Lecture Recordings**
[\(https://utah.instructure.com/calendar?
 event_id=3134596&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134596&include_contexts=course_821423)

7:30am to 9am

Wed Aug 24, 2022


 **NMM Lab**
[\(https://utah.instructure.com/calendar?
 event_id=3134593&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134593&include_contexts=course_821423)

8am to 11:15am

Thu Aug 25, 2022

 **NMM Lecture**
[\(https://utah.instructure.com/calendar?
 event_id=3134589&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134589&include_contexts=course_821423)

7:30am to 9am

 **NMM Lecture Recordings**
[\(https://utah.instructure.com/calendar?
 event_id=3134529&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134529&include_contexts=course_821423)

7:30am to 9am


 **NMM Lab**
[\(https://utah.instructure.com/calendar?
 event_id=3134543&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134543&include_contexts=course_821423)

8am to 11:05am

Fri Aug 26, 2022

 **SUBMIT: Core Outcome**
Measures: 10mWT & 6MWT
Course Completion Certificate
[\(https://utah.instructure.com/courses/821423/assignments/11141101\)](https://utah.instructure.com/courses/821423/assignments/11141101)

due by 11:59pm

 **SUBMIT: Core Outcome**
Measures: FGA Course
Completion Certificate
[\(https://utah.instructure.com/courses/821423/assignments/11141104\)](https://utah.instructure.com/courses/821423/assignments/11141104)

due by 11:59pm

 **Quiz 1**
[\(https://utah.instructure.com/courses/821423/assignments/11141073\)](https://utah.instructure.com/courses/821423/assignments/11141073)

due by 11:59pm

 **SUBMIT: Core Outcome**

Sun Aug 28, 2022

Measures: 5TSTS & ABC Course

due by 11:59pm

Completion Certificate<https://utah.instructure.com/courses/821423/assignments/11141102>**SUBMIT: Core Outcome****Measures: BBS Course**

due by 11:59pm

Completion Certificate<https://utah.instructure.com/courses/821423/assignments/11141103>**NMM Lab**

8am to 11:15am

[https://utah.instructure.com/calendar?](https://utah.instructure.com/calendar?event_id=3134599&include_contexts=course_821423)[event_id=3134599&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134599&include_contexts=course_821423)

Mon Aug 29, 2022

**SUBMIT: Core Outcome****Measures: Score Interpretation &**

due by 11:59pm

Continuum Use Course**Completion Certificate**<https://utah.instructure.com/courses/821423/assignments/11141105>**NMM Lecture**

7:30am to 9am

[https://utah.instructure.com/calendar?](https://utah.instructure.com/calendar?event_id=3134524&include_contexts=course_821423)[event_id=3134524&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134524&include_contexts=course_821423)

Tue Aug 30, 2022

**NMM Lecture Recordings**

7:30am to 9am

[https://utah.instructure.com/calendar?](https://utah.instructure.com/calendar?event_id=3134530&include_contexts=course_821423)[event_id=3134530&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134530&include_contexts=course_821423)**NMM Lecture**

7:30am to 9am

[https://utah.instructure.com/calendar?](https://utah.instructure.com/calendar?event_id=3134569&include_contexts=course_821423)[event_id=3134569&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134569&include_contexts=course_821423)

Thu Sep 1, 2022

**NMM Lecture Recordings**

7:30am to 9am

[https://utah.instructure.com/calendar?](https://utah.instructure.com/calendar?event_id=3134561&include_contexts=course_821423)[event_id=3134561&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134561&include_contexts=course_821423)

Fri Sep 2, 2022

**NMM Lab**

8am to 11:05am

[https://utah.instructure.com/calendar?](https://utah.instructure.com/calendar?event_id=3134509&include_contexts=course_821423)[event_id=3134509&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134509&include_contexts=course_821423)**NMM Lecture**

7:30am to 9am

<https://utah.instructure.com/calendar?>

[event_id=3134577&include_contexts=course_821423\)](#)

Tue Sep 6, 2022



NMM Lecture Recordings

[https://utah.instructure.com/calendar?](https://utah.instructure.com/calendar?event_id=3134573&include_contexts=course_821423)

[event_id=3134573&include_contexts=course_821423\)](#)

7:30am to 9am



NMM Lab

[https://utah.instructure.com/calendar?](https://utah.instructure.com/calendar?event_id=3134590&include_contexts=course_821423)

[event_id=3134590&include_contexts=course_821423\)](#)

8am to 11:15am



NMM Lecture

[https://utah.instructure.com/calendar?](https://utah.instructure.com/calendar?event_id=3134578&include_contexts=course_821423)

[event_id=3134578&include_contexts=course_821423\)](#)

7:30am to 9am

Thu Sep 8, 2022



NMM Lecture Recordings

[https://utah.instructure.com/calendar?](https://utah.instructure.com/calendar?event_id=3134562&include_contexts=course_821423)

[event_id=3134562&include_contexts=course_821423\)](#)

7:30am to 9am



NMM Lab

[https://utah.instructure.com/calendar?](https://utah.instructure.com/calendar?event_id=3134544&include_contexts=course_821423)

[event_id=3134544&include_contexts=course_821423\)](#)

8am to 11:05am

Fri Sep 9, 2022



Quiz 2

[https://utah.instructure.com/courses/821423/assignments/11141076\)](https://utah.instructure.com/courses/821423/assignments/11141076)

due by 11:59pm

Sun Sep 11, 2022



SUBMIT: Rehab Essentials:

Seizure Disorders (Part 6)

Completion Date

[https://utah.instructure.com/courses/821423/assignments/11141107\)](https://utah.instructure.com/courses/821423/assignments/11141107)

due by 11:59pm



NMM Lab

[https://utah.instructure.com/calendar?](https://utah.instructure.com/calendar?event_id=3134600&include_contexts=course_821423)

[event_id=3134600&include_contexts=course_821423\)](#)

8am to 11:15am

Mon Sep 12, 2022



Rehab Essentials: Geriatric

Pharmacology (Part 16)

[https://utah.instructure.com/courses/821423/assignments/11141099\)](https://utah.instructure.com/courses/821423/assignments/11141099)

due by 11:59pm



NMM Lecture

<https://utah.instructure.com/calendar?>

7:30am to 9am

[event_id=3134586&include_contexts=course_821423\)](#)

Tue Sep 13, 2022



NMM Lecture Recordings

[https://utah.instructure.com/calendar?](https://utah.instructure.com/calendar?event_id=3134539&include_contexts=course_821423)

[event_id=3134539&include_contexts=course_821423\)](#)

7:30am to 9am



NMM Lab

[https://utah.instructure.com/calendar?](https://utah.instructure.com/calendar?event_id=3134537&include_contexts=course_821423)

[event_id=3134537&include_contexts=course_821423\)](#)

8am to 11:15am



NMM Lecture

[https://utah.instructure.com/calendar?](https://utah.instructure.com/calendar?event_id=3134552&include_contexts=course_821423)

[event_id=3134552&include_contexts=course_821423\)](#)

7:30am to 9am



NMM Lecture Recordings

[https://utah.instructure.com/calendar?](https://utah.instructure.com/calendar?event_id=3134574&include_contexts=course_821423)

[event_id=3134574&include_contexts=course_821423\)](#)

7:30am to 9am

Thu Sep 15, 2022



2021 MIDTERM EXAM 1, Part

1

due by 9am

[https://utah.instructure.com/courses/821423/assignments/11141070\)](https://utah.instructure.com/courses/821423/assignments/11141070)



2021 MIDTERM EXAM 1, Part

2

due by 9:45am

[https://utah.instructure.com/courses/821423/assignments/11141054\)](https://utah.instructure.com/courses/821423/assignments/11141054)



NMM Lab

[https://utah.instructure.com/calendar?](https://utah.instructure.com/calendar?event_id=3134605&include_contexts=course_821423)

[event_id=3134605&include_contexts=course_821423\)](#)

8am to 11:05am



Grand Rounds - Lived

Experience Report & ICF Grid #1

due by 11:59pm

[https://utah.instructure.com/courses/821423/assignments/11141087\)](https://utah.instructure.com/courses/821423/assignments/11141087)

Sun Sep 18, 2022



Grand Rounds - Patient

Exam/Eval Outline

due by 11:59pm

[https://utah.instructure.com/courses/821423/assignments/11141088\)](https://utah.instructure.com/courses/821423/assignments/11141088)

Mon Sep 19, 2022



NMM Lab


[https://utah.instructure.com/calendar?](https://utah.instructure.com/calendar?event_id=3134605&include_contexts=course_821423)

8am to 11:15am

[event_id=3134558&include_contexts=course_821423\)](#)

 **NMM Lecture**
([https://utah.instructure.com/calendar?
event_id=3134525&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134525&include_contexts=course_821423))

7:30am to 9am

 **NMM Lecture Recordings**
([https://utah.instructure.com/calendar?
event_id=3134575&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134575&include_contexts=course_821423))

7:30am to 9am


 **MIDTERM EXAM 1**
(<https://utah.instructure.com/courses/821423/assignments/11141095>) due by 9am

 **NMM Lab**
([https://utah.instructure.com/calendar?
event_id=3134581&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134581&include_contexts=course_821423))

8am to 11:15am

 **NMM Lecture**
([https://utah.instructure.com/calendar?
event_id=3134517&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134517&include_contexts=course_821423))

7:30am to 9am

 **NMM Lecture Recordings**
([https://utah.instructure.com/calendar?
event_id=3134607&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134607&include_contexts=course_821423))

7:30am to 9am

 **NMM Lab**
([https://utah.instructure.com/calendar?
event_id=3134545&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134545&include_contexts=course_821423))


8am to 11:05am

 **NMM Lab**
([https://utah.instructure.com/calendar?
event_id=3134554&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134554&include_contexts=course_821423))

8am to 11:15am

 **NMM Lecture**
([https://utah.instructure.com/calendar?
event_id=3134533&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134533&include_contexts=course_821423))

7:30am to 9am

 **NMM Lecture Recordings**
([https://utah.instructure.com/calendar?
event_id=3134608&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134608&include_contexts=course_821423))

7:30am to 9am

Tue Sep 20, 2022











Wed Sep 21, 2022

Thu Sep 22, 2022

Fri Sep 23, 2022

Mon Sep 26, 2022

Tue Sep 27, 2022


Wed Sep 28, 2022	 <u>NMM Lab</u> https://utah.instructure.com/calendar?event_id=3134594&include_contexts=course_821423	8am to 11:15am
	 <u>LAB PRACTICAL EXAM 1</u> <u>(Midterm)</u> https://utah.instructure.com/courses/821423/assignments/11141093	due by 6pm
Thu Sep 29, 2022	 <u>NMM Lecture</u> https://utah.instructure.com/calendar?event_id=3134518&include_contexts=course_821423	7:30am to 9am
	 <u>NMM Lecture Recordings</u> https://utah.instructure.com/calendar?event_id=3134540&include_contexts=course_821423	7:30am to 9am
Fri Sep 30, 2022	 <u>NMM Lab</u> https://utah.instructure.com/calendar?event_id=3134606&include_contexts=course_821423	8am to 11:05am
Sun Oct 2, 2022	 <u>SUBMIT: Rehab Essentials:</u> <u>Parkinson Disease (Part 7)</u> <u>Completion Date</u> https://utah.instructure.com/courses/821423/assignments/11141106	due by 11:59pm
Mon Oct 3, 2022	 <u>NMM Lab</u> https://utah.instructure.com/calendar?event_id=3134579&include_contexts=course_821423	8am to 11:15am
Tue Oct 4, 2022	 <u>NMM Lecture</u> https://utah.instructure.com/calendar?event_id=3134587&include_contexts=course_821423	7:30am to 9am
	 <u>NMM Lecture Recordings</u> https://utah.instructure.com/calendar?event_id=3134597&include_contexts=course_821423	7:30am to 9am
Wed Oct 5, 2022	 <u>NMM Lab</u> https://utah.instructure.com/calendar?	8am to 11:15am

[event_id=3134570&include_contexts=course_821423\)](#)

 **NMM Lecture**
([https://utah.instructure.com/calendar?
event_id=3134519&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134519&include_contexts=course_821423))

7:30am to 9am

Thu Oct 6, 2022

 **NMM Lecture Recordings**
([https://utah.instructure.com/calendar?
event_id=3134549&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134549&include_contexts=course_821423))

7:30am to 9am

 **NMM Lab**
([https://utah.instructure.com/calendar?
event_id=3134595&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134595&include_contexts=course_821423))

8am to 11:05am

Fri Oct 7, 2022

 **Grand Rounds - Patient
Exam/Eval Report & ICF Grid #2**
([https://utah.instructure.com/courses/821423/assignments/11141089\)](https://utah.instructure.com/courses/821423/assignments/11141089))


due by 11:59pm

Sun Oct 9, 2022

 **Quiz 3**
([https://utah.instructure.com/courses/821423/assignments/11141062\)](https://utah.instructure.com/courses/821423/assignments/11141062))


due by 11:59pm

Tue Oct 11, 2022

 **NMM Lecture Recordings**
([https://utah.instructure.com/calendar?
event_id=3134556&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134556&include_contexts=course_821423))

7:30am to 9am

Thu Oct 13, 2022

 **NMM Lecture Recordings**
([https://utah.instructure.com/calendar?
event_id=3134609&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134609&include_contexts=course_821423))

7:30am to 9am

Mon Oct 17, 2022


 **NMM Lab**
([https://utah.instructure.com/calendar?
event_id=3134559&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134559&include_contexts=course_821423))

8am to 11:15am











Tue Oct 18, 2022












 **NMM Lecture**
([https://utah.instructure.com/calendar?
event_id=3134526&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134526&include_contexts=course_821423))

7:30am to 9am

 **NMM Lecture Recordings**
([https://utah.instructure.com/calendar?
event_id=3134584&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134584&include_contexts=course_821423))

7:30am to 9am

Wed Oct 19, 2022	 NMM Lab (https://utah.instructure.com/calendar? event_id=3134538&include_contexts=course_821423)	8am to 11:15am
Thu Oct 20, 2022	 NMM Lecture (https://utah.instructure.com/calendar? event_id=3134520&include_contexts=course_821423)	7:30am to 9am
	 NMM Lecture Recordings (https://utah.instructure.com/calendar? event_id=3134531&include_contexts=course_821423)	7:30am to 9am
Fri Oct 21, 2022	 NMM Lab (https://utah.instructure.com/calendar? event_id=3134522&include_contexts=course_821423)	8am to 11:05am
Sun Oct 23, 2022	 Quiz 4 (https://utah.instructure.com/courses/821423/assignments/11141065)	due by 11:59pm
Mon Oct 24, 2022	 NMM Lab (https://utah.instructure.com/calendar? event_id=3134535&include_contexts=course_821423)	8am to 11:15am
Tue Oct 25, 2022	 NMM Lecture (https://utah.instructure.com/calendar? event_id=3134527&include_contexts=course_821423)	7:30am to 9am
	 NMM Lecture Recordings (https://utah.instructure.com/calendar? event_id=3134576&include_contexts=course_821423)	7:30am to 9am
Wed Oct 26, 2022	 NMM Lab (https://utah.instructure.com/calendar? event_id=3134571&include_contexts=course_821423)	8am to 11:15am
Thu Oct 27, 2022	 NMM Lecture (https://utah.instructure.com/calendar? event_id=3134532&include_contexts=course_821423)	7:30am to 9am

	 <u>NMM Lecture Recordings</u> https://utah.instructure.com/calendar?event_id=3134542&include_contexts=course_821423	7:30am to 9am
Fri Oct 28, 2022	 <u>NMM Lab</u> https://utah.instructure.com/calendar?event_id=3134511&include_contexts=course_821423	8am to 11:05am
Mon Oct 31, 2022	 <u>NMM Lab</u> https://utah.instructure.com/calendar?event_id=3134555&include_contexts=course_821423	8am to 11:15am
	 <u>NMM Lecture</u> https://utah.instructure.com/calendar?event_id=3134534&include_contexts=course_821423	7:30am to 9am
Tue Nov 1, 2022	 <u>NMM Lecture Recordings</u> https://utah.instructure.com/calendar?event_id=3134583&include_contexts=course_821423	7:30am to 9am
	 <u>MIDTERM EXAM 2</u> https://utah.instructure.com/courses/821423/assignments/11141096	due by 9am
	 <u>2021 MIDTERM EXAM 2</u> https://utah.instructure.com/courses/821423/assignments/11141071	due by 9:15am
Wed Nov 2, 2022	 <u>NMM Lab</u> https://utah.instructure.com/calendar?event_id=3134560&include_contexts=course_821423	8am to 11:15am
	 <u>NMM Lecture</u> https://utah.instructure.com/calendar?event_id=3134567&include_contexts=course_821423	7:30am to 9am
Thu Nov 3, 2022	 <u>NMM Lecture Recordings</u> https://utah.instructure.com/calendar?event_id=3134563&include_contexts=course_821423	7:30am to 9am
Fri Nov 4, 2022	 <u>NMM Lab</u> https://utah.instructure.com/calendar?	8am to 11:05am

[event_id=3134512&include_contexts=course_821423\)](#)

Mon Nov 7, 2022



NMM Lab

[https://utah.instructure.com/calendar?event_id=3134536&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134536&include_contexts=course_821423)

8am to 11:15am

Tue Nov 8, 2022



NMM Lecture

[https://utah.instructure.com/calendar?event_id=3134591&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134591&include_contexts=course_821423)

7:30am to 9am



NMM Lecture Recordings

[https://utah.instructure.com/calendar?event_id=3134565&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134565&include_contexts=course_821423)

7:30am to 9am

Wed Nov 9, 2022



NMM Lab

[https://utah.instructure.com/calendar?event_id=3134582&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134582&include_contexts=course_821423)

8am to 11:15am

Thu Nov 10, 2022



NMM Lecture (POSTED CONTENT)

[https://utah.instructure.com/calendar?event_id=3134553&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134553&include_contexts=course_821423)

7:30am to 9am



NMM Lecture Recordings

[https://utah.instructure.com/calendar?event_id=3134541&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134541&include_contexts=course_821423)

7:30am to 9am

Fri Nov 11, 2022



NMM Lab

[https://utah.instructure.com/calendar?event_id=3134513&include_contexts=course_821423\)](https://utah.instructure.com/calendar?event_id=3134513&include_contexts=course_821423)

8am to 11:05am

Sun Nov 13, 2022



Quiz 5

[https://utah.instructure.com/courses/821423/assignments/11141058\)](https://utah.instructure.com/courses/821423/assignments/11141058) due by 11:59pm



Grand Rounds - Daily Treatment Note #1

[https://utah.instructure.com/courses/821423/assignments/11141084\)](https://utah.instructure.com/courses/821423/assignments/11141084) due by 11:59pm

Mon Nov 14, 2022



NMM Lab

<https://utah.instructure.com/calendar?>


8am to 11:15am

[event_id=3134601&include_contexts=course_821423\)](#)

 **NMM Lecture**
([https://utah.instructure.com/calendar?
event_id=3134557&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134557&include_contexts=course_821423))

7:30am to 9am

Tue Nov 15, 2022

 **NMM Lecture Recordings**
([https://utah.instructure.com/calendar?
event_id=3134564&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134564&include_contexts=course_821423))

7:30am to 9am

Wed Nov 16, 2022


 **NMM Lab**
([https://utah.instructure.com/calendar?
event_id=3134572&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134572&include_contexts=course_821423))

8am to 11:15am

Thu Nov 17, 2022

 **NMM Lecture**
([https://utah.instructure.com/calendar?
event_id=3134510&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134510&include_contexts=course_821423))

7:30am to 9am

 **NMM Lecture Recordings**
([https://utah.instructure.com/calendar?
event_id=3134566&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134566&include_contexts=course_821423))

7:30am to 9am

Fri Nov 18, 2022

 **NMM Lab**
([https://utah.instructure.com/calendar?
event_id=3134514&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134514&include_contexts=course_821423))

8am to 11:05am

Mon Nov 21, 2022


 **NMM Lab**
([https://utah.instructure.com/calendar?
event_id=3134602&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134602&include_contexts=course_821423))

8am to 11:15am

 **NMM Lecture (ZOOM)**
([https://utah.instructure.com/calendar?
event_id=3134528&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134528&include_contexts=course_821423))

7:30am to 9am

Tue Nov 22, 2022

 **NMM Lecture Recordings**
([https://utah.instructure.com/calendar?
event_id=3134547&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134547&include_contexts=course_821423))

7:30am to 9am

 **Seating & Mobility
Assignment**

due by 11:59pm

<https://utah.instructure.com/courses/821423/assignments/11141100>

Thu Nov 24, 2022



NMM Lecture Recordings

https://utah.instructure.com/calendar?event_id=3134598&include_contexts=course_821423

7:30am to 9am

Fri Nov 25, 2022



**Grand Rounds - Daily
Treatment Note #2**

<https://utah.instructure.com/courses/821423/assignments/11141085>

due by 11:59pm

Sun Nov 27, 2022



Quiz 6

<https://utah.instructure.com/courses/821423/assignments/11141060>

due by 11:59pm

Mon Nov 28, 2022



NMM Lab

https://utah.instructure.com/calendar?event_id=3134592&include_contexts=course_821423

8am to 11:15am

Tue Nov 29, 2022



NMM Lecture

https://utah.instructure.com/calendar?event_id=3134588&include_contexts=course_821423

7:30am to 9am



NMM Lecture Recordings

https://utah.instructure.com/calendar?event_id=3134546&include_contexts=course_821423

7:30am to 9am

Wed Nov 30, 2022



NMM Lab

https://utah.instructure.com/calendar?event_id=3134603&include_contexts=course_821423

8am to 11:15am



NMM Lecture

https://utah.instructure.com/calendar?event_id=3134521&include_contexts=course_821423

7:30am to 9am

Thu Dec 1, 2022



NMM Lecture Recordings

https://utah.instructure.com/calendar?event_id=3134548&include_contexts=course_821423

7:30am to 9am



NMM Lab

https://utah.instructure.com/calendar?event_id=3134515&include_contexts=course_821423

8am to 11:05am

Fri Dec 2, 2022

 **Grand Rounds Collective**
Group Reports & ICF Grid #3 due by 11:59pm
(<https://utah.instructure.com/courses/821423/assignments/11141079>)

Sun Dec 4, 2022

 **Grand Rounds Final**
Presentation & Slides due by 11:59pm
(<https://utah.instructure.com/courses/821423/assignments/11141086>)

Mon Dec 5, 2022

 **NMM Lab**
([https://utah.instructure.com/calendar?
event_id=3134580&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134580&include_contexts=course_821423)) 8am to 11:15am

 **NMM Lecture**
([https://utah.instructure.com/calendar?
event_id=3134551&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134551&include_contexts=course_821423)) 7:30am to 9am

Tue Dec 6, 2022

 **NMM Lecture Recordings**
([https://utah.instructure.com/calendar?
event_id=3134585&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134585&include_contexts=course_821423)) 7:30am to 9am

 **G.R. Exit Ticket, Tues** due by 9:30am
(<https://utah.instructure.com/courses/821423/assignments/11141091>)

Wed Dec 7, 2022

 **NMM Lab**
([https://utah.instructure.com/calendar?
event_id=3134604&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134604&include_contexts=course_821423)) 8am to 11:15am


 **NMM Lecture**
([https://utah.instructure.com/calendar?
event_id=3134523&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134523&include_contexts=course_821423)) 7:30am to 9am


 **NMM Lecture Recordings**
([https://utah.instructure.com/calendar?
event_id=3134550&include_contexts=course_821423](https://utah.instructure.com/calendar?event_id=3134550&include_contexts=course_821423)) 7:30am to 9am

Thu Dec 8, 2022

 **G.R. Exit Ticket, Thurs** due by 9:30am
(<https://utah.instructure.com/courses/821423/assignments/11141090>)

 **Disability Experience** due by 11:59pm
(<https://utah.instructure.com/courses/821423/assignments/11141082>)

 **Observations of Neurologic Clinical Practice** due by 11:59pm
(<https://utah.instructure.com/courses/821423/assignments/11141097>)

 **2021 FINAL WRITTEN EXAM 2021, PART 1** due by 9:45am
(<https://utah.instructure.com/courses/821423/assignments/11141074>)

Mon Dec 12, 2022

 **2021 FINAL WRITTEN EXAM 2021, Part 2** due by 12pm
(<https://utah.instructure.com/courses/821423/assignments/11141051>)

 **FINAL EXAM (actual date TBD)** due by 9am
(<https://utah.instructure.com/courses/821423/assignments/11141083>)

Fri Dec 16, 2022

 **LAB PRACTICAL EXAM 2 (final) (actual date TBD)** due by 9am
(<https://utah.instructure.com/courses/821423/assignments/11141094>)

 **2021 Final Practical Exam (READ DIRECTIONS FIRST)_D**
(<https://utah.instructure.com/courses/821423/assignments/11141061>)

 **2021 Final Practical Exam (READ DIRECTIONS FIRST)_J**
(<https://utah.instructure.com/courses/821423/assignments/11141049>)

 **2021 Final Practical Exam (READ DIRECTIONS FIRST)_K**
(<https://utah.instructure.com/courses/821423/assignments/11141075>)

 **2021 Final Practical Exam (READ DIRECTIONS FIRST)_L**
(<https://utah.instructure.com/courses/821423/assignments/11141069>)

 **Assignment Page Template**

[\(<https://utah.instructure.com/courses/821423/assignments/11141080>\)](https://utah.instructure.com/courses/821423/assignments/11141080)

 [**Assignment Page Template**](#)
[**Copy 2**](#)

[\(<https://utah.instructure.com/courses/821423/assignments/11141081>\)](https://utah.instructure.com/courses/821423/assignments/11141081)

 [**IPE Reflection**](#)

[\(<https://utah.instructure.com/courses/821423/assignments/11141092>\)](https://utah.instructure.com/courses/821423/assignments/11141092)

 [**OPTIONAL Grand Rounds**](#)
[**Case Comment**](#)

[\(<https://utah.instructure.com/courses/821423/assignments/11141098>\)](https://utah.instructure.com/courses/821423/assignments/11141098)

 [**Quiz 1 \(Fall2019\)**](#)

[\(<https://utah.instructure.com/courses/821423/assignments/11141066>\)](https://utah.instructure.com/courses/821423/assignments/11141066)

 [**Quiz 2 \(Fall2019\)**](#)

[\(<https://utah.instructure.com/courses/821423/assignments/11141067>\)](https://utah.instructure.com/courses/821423/assignments/11141067)

 [**Quiz 3 \(Fall 2019\)**](#)

[\(<https://utah.instructure.com/courses/821423/assignments/11141059>\)](https://utah.instructure.com/courses/821423/assignments/11141059)

 [**Quiz 4 \(Fall2019\)**](#)

[\(<https://utah.instructure.com/courses/821423/assignments/11141072>\)](https://utah.instructure.com/courses/821423/assignments/11141072)

 [**Quiz 5 \(Fall2019\)**](#)


[\(<https://utah.instructure.com/courses/821423/assignments/11141068>\)](https://utah.instructure.com/courses/821423/assignments/11141068)

 [**Quiz 6 \(Fall2019\)**](#)

[\(<https://utah.instructure.com/courses/821423/assignments/11141050>\)](https://utah.instructure.com/courses/821423/assignments/11141050)

 [**Quiz 7 \(Fall2019\)**](#)

[\(<https://utah.instructure.com/courses/821423/assignments/11141057>\)](https://utah.instructure.com/courses/821423/assignments/11141057)

 [**Written Exam 2 - Part B -**](#)
[**Case 1**](#)

[\(<https://utah.instructure.com/courses/821423/assignments/11141064>\)](https://utah.instructure.com/courses/821423/assignments/11141064)

 **Written Exam 2 - Part B -
Case 2**
(<https://utah.instructure.com/courses/821423/assignments/11141053>)

 **Written Exam 2 - Part B -
Case 3**
(<https://utah.instructure.com/courses/821423/assignments/11141056>)

 **Written Exam 2 - Part B -
Case 4**
(<https://utah.instructure.com/courses/821423/assignments/11141077>)

 **Written Exam 2 - Part B -
Case 5**
(<https://utah.instructure.com/courses/821423/assignments/11141078>)

 **Written Exam 2 - Part B -
Case 6**
(<https://utah.instructure.com/courses/821423/assignments/11141055>)

 **Written Exam 2 - Part B -
Case 7**
(<https://utah.instructure.com/courses/821423/assignments/11141052>)
