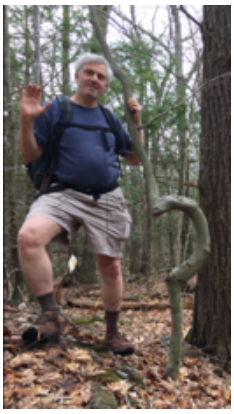
North Shore Community College
Danvers, Massachusetts
BIO 211 D01 (90139) – Anatomy and Physiology I
Fall 2025

Welcome



Welcome to Anatomy and Physiology I. My name is Noel Ways. I am a biologist by training, and over the past 35 years, I have had the privilege of teaching this course hundreds of times. Oddly, it never gets old. The material remains the same, but what breathes life into the classroom each semester is the students. We work together, and we learn together. As you begin your journey in this part of your academic path, I am here to guide and encourage you to be your best. Welcome to the class.

Course Information

Name: Anatomy and Physiology I
Course Number: Bio 211 D01 **CRN:** 90139
Credits: 4 Credit Hours. 3 Lecture hours, 2 Lab hours
Dates: September 3 – December 16 (~16 weeks)

Presentation Modality: In-class / Face-to-face
Class Meeting Days and Times:

• Lectures	Monday and Wednesday	11:00 – 12:15	Berry Bld. 209
• Lab	Wednesday	12:30 – 2:20	MATSCI 221

Location: Danvers, MA MAP

Prerequisites: BIO 115 Physiological Chemistry or CHM 111 Introduction to Chemistry or higher or high school chemistry in the past five years.

Instructor Contact Information

Instructor: Noel Ways
Email: nways@northshore.edu
Office Hours: Since our schedules vary greatly from person to person, setting specific "office hours" that work for everyone can be challenging. If you would like to meet there are two options:

- ***Meet after class*** - This is always the best option.

- ***Zoom meeting*** - email me, and we will schedule a meeting using Zoom video teleconferencing software program during a mutually acceptable time. On Blackboard, you will find a "Zoom Office Hours" link.

College Course Description

This is the first part of a two-course sequence that studies the human body. It is primarily designed for those students pursuing majors in the allied health professions. Topics include tissues, and the skeletal, muscular, and nervous systems, including the organs of special sense, and a review of basic chemistry and cellular structure and function. Laboratory work is designed to supplement the lecture material.

This course (with Bio212) fulfills, open, liberal arts laboratory science sequence electives. (3 hours of lecture and 2 hours of laboratory per week).

Prerequisites: Communication & Mathematics proficiency and BIO101 or BIO105 with a C or better. For pre-requisite equivalency information, please see below.

Pre-requisite equivalents for BIO211 include:

- TEAS - Science section score of 50 or higher (no time limit)
- LPN Certificate (no time limit), CLEP test with a score of 50 or higher
- High School Biology with a grade of C or better taken within 5 years
- AP Biology Test with a score of 3 or better within the last 5 years
- Bachelor's degree or higher in Biological science or chemistry. Formerly BIO103

General Course Objectives

To prepare you for a career in the allied health professions, specific goals and benchmarks have been established. The following course objectives expand on the overall course description. As the course progresses, you will see that the topics and laboratory activities align with these objectives.

- Develop a working knowledge of anatomical terminology useful for writing medical reports and reading professional literature relevant to your discipline.
- Understand how homeostasis is maintained through negative and positive feedback mechanisms.
- Differentiate essential chemical processes and molecular classifications as groundwork for further physiological study in A&P I and A&P II, as well as clinical applications.
- Compare and contrast the functions of major cellular organelles.
- Examine transport mechanisms for substances entering and leaving cells.

- Evaluate different tissue types based on their functions and locations.
- Distinguish the regions of the Integumentary System and their functions.
- Describe the process of deep wound healing, considering the logical progression of healing events over time.
- Relate the composition of osseous tissue to healthy bone maintenance.
- Illustrate the homeostatic mechanisms involved in maintaining normal blood calcium levels.
- Compare the stages of healthy bone growth.
- Develop a working understanding of the major bones and features such as processes and fossae.
- Categorize the body's major joints both structurally and functionally.
- Relate muscle anatomy to contraction mechanisms.
- Predict ATP production per glucose molecule based on illustrations.
- Anticipate the actions of different muscles based on their origin, insertion, and location.
- Comprehend the core functions of the main parts of the central nervous system.
- Explain nerve impulse propagation.
- Create diagrams of selected spinal reflexes.
- Identify parts of the brain and their functions.
- Understand how different parts of the central nervous system work together.
- Predict levels of sympathetic and parasympathetic activity under various stress and rest conditions.
- Predict the levels of both sympathetic and parasympathetic nervous activity under various degrees of stress and rest.

Course Materials

- **Textbook (Required):** Anatomy & Physiology, by OER Commons. Note, that the textbook is obtained as a free online resource and can be accessed at: https://www.oercommons.org/courses/anatomy-and-physiology-4/view
- **Videos:** YouTube Lecture Videos with Closed Caption
- **Handouts:** Accessible and downloadable PDFs
- **Internet:** Websites that feature animations explaining complex physiology

Aside from the required text, other course material resources are linked on Blackboard.

Zoom Links – "Office Hours Link"

Office hours are after class. Should this not work for you, we can coordinate a "Zoom Office Hour Meeting." Just talk to me after class, or send an email so that we can coordinate a time. In person is always better.

Office Hours

Join Zoom Meeting
https://zoom.us/j/97324652145

Meeting ID: 973 2465 2145
One tap mobile
+13017158592,,97324652145# US (Washington DC)
+13126266799,,97324652145# US (Chicago)

Dial by your location
+1 301 715 8592 US (Washington DC)
+1 312 626 6799 US (Chicago)
+1 929 205 6099 US (New York)
+1 253 215 8782 US (Tacoma)
+1 346 248 7799 US (Houston)
+1 669 900 6833 US (San Jose)
Meeting ID: 973 2465 2145
Find your local number: https://zoom.us/u/aywfgaH2l

Join by Skype for Business

Join by SIP
97324652145@zoomcrc.com

Join by H.323
162.255.37.11 (US West)
162.255.36.11 (US East)
115.114.131.7 (India Mumbai)
115.114.115.7 (India Hyderabad)
213.19.144.110 (Amsterdam Netherlands)
213.244.140.110 (Germany)
103.122.166.55 (Australia Sydney)
103.122.167.55 (Australia Melbourne)
149.137.40.110 (Singapore)
64.211.144.160 (Brazil)
149.137.68.253 (Mexico)
69.174.57.160 (Canada Toronto)
65.39.152.160 (Canada Vancouver)
207.226.132.110 (Japan Tokyo)
149.137.24.110 (Japan Osaka)
Meeting ID: 973 2465 2145

Course Requirements – 16 weeks, In Class Modality

This particular section of A&P I is a 16-week, full-semester course presented on campus and in class. As this course is **In Class**,

- Significant time on campus is allocated for instruction, laboratory exercise, and assessment.
- Notwithstanding this in-class time, students will also have some coursework where they work independently using online resources to master course content and take some assessments.

The course content is organized into modular components to facilitate accessibility, clarity, and organization in this process.

Method of Instruction

Each module will include the following components:

- **Learning Guide** - A Learning Guide helps students navigate supportive readings, videos, animations, and other media related to each lecture/module. It offers tips on approaching the material and highlights issues related to the associated exam.
- **Lecture Outline** - A lecture outline organizes the course content and guides students through the material in preparation for assessments. It is also designed to aid note-taking.
- **Handouts** – Handouts emphasize critical points in the lecture sequence that require special attention, commentary, or visual support. They often focus on more complex physiological topics.
- **Videos Support** - Videos of the lectures follow the outline closely. Their purpose is to cover all content discussed in both lecture and laboratory settings.
- **Laboratory** - While traditional labs provide a hands-on approach to understanding course content, this online course uses rich image banks with accompanying videos to compensate for the lack of physical labs.
- **Exams** - Exams are typically administered on Blackboard on a module-by-module basis. Exams cover material from outlines, handouts, and videos. They are non-cumulative, but understanding earlier lecture topics is assumed.

For more details about each week, see "Course Walkthrough" in the Getting Started folder on Blackboard.

Workload for a full semester - ~15-week *in-class* Course

We come from diverse backgrounds, with various employment and family responsibilities that must also be maintained. Managing time for another major activity can be challenging. For example, setting aside several hours daily for study can be overwhelming for some. However, addressing this early and making a good decision is vital for success. To facilitate this, two blocks of time should be set aside:

- ***The first time block*** is approximately four hours to view course resources and videos. This time block should be scheduled on the first day of any module start date on the schedule below, and will frequently coincide with a planned in-class meeting. Much of this will occur in the classroom setting.

- ***The second time block*** is about three-four hours daily to master the course content. After reviewing the material, use this time to internalize and understand Anatomy and Physiology. This time suggestion is approximate and may need to be adjusted according to the student's unique learning requirements.

To help achieve your goal of becoming a skilled medical professional, I encourage you to discuss your educational plans with those people close to you. Also, review your schedule and make necessary adjustments that align with your career aspirations. The word "priorities" comes to mind.

Assignments

Anatomy and Physiology I is a content-intensive course. Your main task is to build a solid foundation will that will support your future career. Your goal at the start of each module is to develop a working knowledge of the material.

As a course that includes laboratory work, some topics are revisited in both lecture and lab formats. For example, we will discuss histology in lecture and then assess it with a laboratory practical, which relies mainly on visual identification. Offering multiple study methods and assessment formats allows students to access and demonstrate mastery of content in different ways.

Begin with the **Learning Guides**, which offer insight into approaching each module and highlight key areas requiring attention. The **Lecture Outline** aligns with the logical progression of curricular content and therefore lends structure to your study. If a topic appears on the outline, you are responsible for it; if not, it's not required, even if mentioned in the textbook. Supplements such as handouts and videos reinforce core concepts. The Lecture Outline will serve the following purposes:

- The "Lecture Outline" is designed for note-taking purposes.
- The "Lecture Outline" is your study outline.
- The "Lecture Outline" is also the exam outline. If something is on the outline you will need to know it. If something is not on the outline, you do not need to know it, even if it is in the textbook.

Regarding **Video Support**, I will discuss lecture content following the module outlines closely. Again, reviewing outlines, videos, and handouts will require dedicated time in order to grasp the material. Mastery of anatomical features and their functions will also be crucial for laboratory work, including identifying tissues, bones, organs, and understanding their roles.

Exams and Makeup Work

The assignment of a final semester grade will depend upon completing all exams listed on the syllabus below, of which the lowest grade may be dropped (except for the last few units). These exams will cover material from online assignments, handouts, and video presentations. The nature of the exams is non-comprehensive. However, any particular unit will assume a working knowledge of previous units.

Exams consist of a variety of question types listed below:

- True and False
- Matching
- Fill in the Blanks
- Illustrations
- Guided Essays
- Short Answers

For details, see the "Assessments" document online.

Exam Answers – Answers on exams must reflect the working knowledge of the content as presented in the module. Potentially, an answer may be correct but was not covered in the module or was presented in a manner that is not reflected in the answer. Here, questions arise as to the source of the answer, and therefore, would be incorrect for the purposes of the exam. Answers on exams must reflect a working knowledge and understanding of the vocabulary and concepts as presented in the module.

Makeup Exams and Documentation - Makeup Exams are to be avoided! But if a makeup is needed, documentation is requested to certify that the need is legitimate. If documentation is not presented, a makeup is still permitted, but an adjustment to the grade is made. This adjustment typically reduces extra points that would otherwise bolster your grade. You will never get a grade lower than your earned grade. But if there is to be a makeup, this task should be accomplished within a week of the student's return to school. Contact me so that a time and a date can be coordinated. For further elaboration of exam and makeup policies, see the link: ***Exam Policies!***

Exam Retention - Completed exams are retained as a record of student performance. Exams are not returned as having exam content in general circulation compromises the academic integrity of the assessment process.

Testing Center and Proctored Exams – Exams may be given In-class or on Blackboard. If the exam if on Blackboard it will be proctored by the testing center either on campus or through Zoom. Exams dates are listed on the Course Schedule. If the exam is given in class, it will typically be at the beginning of class. If the exam is proctored by the testing center you will arrange a testing time with the testing center during their regular hours of

operation. You are responsible for registering for your exam. The Registration Form can be found at:

https://www2.registerblast.com/northshore/Exam/List

Procedure for taking Proctored Exams Online (and comments):

1. Note exam date on the syllabus, below
2. Complete the registration form (link is above). Please do this well in advance.
   - Always allow enough time to take the exam. For example, if an exam is 1 hour long, you will want to schedule a time at least 1 hour before the testing center closed (I suggest giving yourself even extra time allowing for any issues).
3. When the time comes to take your exam, the Testing Center will have sent you a confirmation and a Zoom link.
4. Please make sure all background applications are closed (they can interfere with the exam, you do not want the computer to freeze up in the middle of the exam.) Only have what is necessary open.
5. Open the exam on Blackboard.
6. Connect with the Testing Center via Zoom.
7. The testing center will give you the exam password.
8. Put in the password and take the exam.

TESTING CENTER STATEMENT OF RULES:

The student must have a PC, laptop or Chromebook with a camera and microphone. IPads and smartphones can NOT be used.

- I understand that if I am late to my scheduled appointment, I will not be able to enter the test and I will have to reschedule.
- I understand that although I'm taking this test in a private environment, the test proctor will be viewing my activities via ZOOM
- I understand that I will be required to show the test proctor various parts of the room I'm in prior to testing to ensure no unauthorized aids are around me.
- I understand that taking this test in a private environment may require my proctor to access my computer screen.
- I understand that a photo ID is required (license, school ID, passport). You will need to show the test proctor your ID before you start testing. If you do not have a photo ID you can not test.
- Only aids authorized by my instructorare allowed for this test. Cell phones, watches, books, notes and all other devices and materials should be removed from the area of testing.
- If your instructor allows scrap paper, you must show the test proctor both sides of the paper before testing, and you will be required to tear up the scrap paper into very small pieces before your results will be released.

I understand that if my test proctor feels that I have not followed any of the rules above, my test session will be terminated and my results will be invalid.

Communication and Interactions

Throughout the semester, I will be contacting you on a weekly/biweekly basis to offer you advice, provide comments, and give reminders. Another venue is scheduling a Zoom meeting. Students are also encouraged to form online study groups. I have found that students who study together and talk through the material tend to excel.

Blackboard

Please make sure to log in to the Blackboard site daily. Announcements, class resources and all assessments will be handled through Blackboard. I will also regularly broadcast emails to the class through Blackboard. In such cases, Blackboard will send the email to your NECC student account. If you wish, you can change which email account these messages are sent to in your Blackboard settings.

Email

Please check your student email daily. You can also forward your student mail to any other email account. Instructions can be found at: (link to instructions).

Email: nways@northshore.edu

Required Information - When you send me an email, always include:

- Your name
- Your class (either course number or title, day, and time)
- A relevant subject

Email Client – Only use your NECC mail! If you use your personal email, the email may not be read as the source is coming from outside the college community and there will be warnings, flags, and the email may be quarantined. So, if you do not receive an answer from me, please resend the message using the NECC email client.

Email Turnaround Time – The email turnaround time is generally 24 hours. Should you not receive a response from me within 24 hours, please resend the email as it may have gotten "buried" or lost.

Video Conference Software – The Zoom video conference software is use for getting together and chatting should after class time not be available. Contact me by email so that we can establish a mutually acceptable time to meet. The Zoom link is on Blackboard.

Student Interaction Board – The Student Interaction Board is a discussion board that may be used to communicate with the class at large. Communication etiquette is required to use this class-wide facility.

Criteria for Grading

As mentioned above, this course aims to build a foundational knowledge base so that you may become a competent medical professional. Committing time and hard work goes a long way toward realizing your career goals. Further, when one receives good grades on exams it gives a certain satisfaction of a job well done.

Exams - Note, **Grading Criteria** are presented in the Learning Guides available on Blackboard. See the Learning Guides for specifics on the criteria for grading, suggestions on where to focus, and special exam activities. Exams are given bi-weekly in class.

Exam #1	Organization of the Human body	100 points
Exam #2	Chemistry of Life, Part #1	100 points
Exam #3	Chemistry of Life, Part #2	100 points
Exam #4	Cytology	100 points
Exam #5	Histology	100 points
Exam #6	Integumentary system	100 points
Exam #7	Skeletal (Osseous) Tissue	100 points
Lab Exam #1	Histology Practical	100 points
Exam #8	Articulations	100 points
Exam #9	Glycolysis and Cellular Respiration	100 points
Lab Exam #2	Laboratory Practical on Skeletal System	100 points
Exam #10	Myology	100 points
Exam #11	Nervous Tissue	100 points
Exam #12	Spinal Cord, Brain, Autonomic Nervous System	100 points

All exams are weighted equally. Always record your grades! You will want to do this to ascertain how you are doing in the class and be alerted if there is ever (there rarely is) something that appears questionable. You can always email me if you have a question.

Grade Calculation - The final semester grade assignment will depend upon completing all lecture exams and lab practicals. All exams are weighted equally. Of all the exams given, the lowest grade may be dropped except for the last unit(s). To calculate your grade: drop the lowest grade, do a simple average, and then use the Number/Grade Equivalency chart (below). You will know where you stand in the class regarding your grade at any particular point in time.

NSCC Grading System

Number/Letter Equivalency:

A	4.0	93-100		C-	1.7	70-72
A-	3.7	90-92	D+	1.3	67-69	
B+	3.3	87-89	D	1.0	63-66	
B	3.0	83-86	D-	0.7	60-62	
B-	2.7	80-82	F	0	Below 60	
C+	2.3	77-79	W	0	Withdrawal	
C	2.0	73-76	IP	--	In progress	

Accessibility/Learning Disabilities

Accessibility Services Statement - "As a student at North Shore Community College (NSCC), you are invited to engage in an interactive, collaborative partnership with Accessibility Services and your professor to meet any disability-related need for reasonable academic accommodations in this course.

- To begin this process, please visit www.northshore.edu/accessibility_services and follow the outlined procedure to request services.
- If you have already received approval for accommodations from Accessibility Services at NSCC, please present your professor with your Faculty Notice of Academic Accommodations during the first week of the semester or as soon as possible. Accommodations go into effect once you hand-deliver this notice to your professor.
- If you will require assistance during an emergency evacuation on campus, please notify your professor immediately. For your reference, evacuation procedures are posted in all classrooms."

As your instructor, I feel I have a responsibility to do everything within reason to actively support a wide range of learning styles and abilities. As such, I have taken training and applied the principles of Universal Design for Learning (UDL) to this course. Feel free to discuss your progress in this course with me at any time. In addition, if you require any accommodations, submit your verified accommodations form to me during the first two weeks of the course.

Statement on Plagiarism and Academic Integrity

As students pursuing a career in the allied health professions, you will someday be in a position with medical or other important responsibilities. The health and well-being of the people you work with and for are paramount. A strong foundation in anatomy and physiology is essential to operate competently in such positions. Towards this end, exams serve as weigh-points along your road to success. They indicate that your progress is progressing well, and you are now

succeeding in your career goals. However, to ensure that this process proceeds well, academic integrity and ethical behavior are vital. To receive a grade that does not accurately reflect your knowledge and skill undermines your academic progress and puts you at risk of not fulfilling your goals or potentially harming others in your care. All future coursework and clinical activity will stand squarely on the shoulders of the knowledge base you are lying down now.

Artificial Intelligence (AI) Technology – Use of Artificial Intelligence is encouraged to the degree that it can enhance your understanding of course content. However, the use of Artificial Intelligence for any and all assessments is prohibited.

Exam Answers – exam answers must represent an understanding of course content as presented in the lecture sequence. An answer that is correct but was not covered in the module content or is dissimilar to the content presented will be considered wrong for exam purposes. Answers must reflect a working knowledge of the vocabulary and content as presented. Deviations from this rule raised questions regarding the source of the answer.

All work done on assessments and practicals must be your own. You are encouraged to work together and collaborate, but the work must be your own when an exam is done. Therefore, the following guidelines are established to help guide you in an ethical and legitimate approach to your assessments.

1. When exams are taken, no electronic devices may be on.
2. No web browsers or other sources of information may be used.
3. Violation of the above will result in one of the following
   - a "0" on the exam
   - an "F" for the Course
   - a meeting with the dean of students who would assess the infringement and follow college disciplinary procedures.

Getting Help

I am here to help you with this course and to make this an enjoyable and successful experience. If you would like assistance regarding study tips, progress, or other issues, please send me an email. We can also collaborate through an appointment on Zoom. Please do not wait until the last moment to ask for help. Remember, I am just an email away.

Additional Educational Services

Tutoring: NSCC also offers FREE tutoring and other services at: https://www.northshore.edu/support/tutoring/index.html

Lecture Syllabus

Assignments - On a module start date, a particular Lecture Topic will be under consideration. Your assignment is to use the resources provided to you to begin mastering that topic in preparation for an assessment (exam) on that topic. As mentioned above, read the Learning Guide found on Blackboard for particular guidance on how to approach the material. The Lecture Outline will provide structure and organization for the lecture content, and it provides room to take notes. Supplemental handouts will reinforce and expand on anatomical and physiological topics of particular importance or complexity. In the lecture videos, I will walk you through all (with a few exceptions) the material.

For any particular module start date, this will also typically serve as the assessment date for a previous module. So, before we start a new unit, the assessment of the previous module will typically be administered.

North Shore Community College

Anatomy and Physiology I

SCHEDULE – Fall 2025 – NSCC – Bio 211 D01

Lecture: Monday/Wednesday
Room 209, Time: 11:00 am – 12:15
Lab: Wednesday
Room 221, Time: 12:30 am – 2:20

NOTE: the lowest exam grade may be dropped with the exception of the last three exams:

- Bone Practical
- Nervous System Exams

Below is a tentative but probable schedule of topics and dates. The schedule may be modified according to the progress of the lecture or unforeseen circumstances.

Exams administered on BLACKBOARD during **the week** are administered during the Testing Center's normal hours of operation. Exam registration is to be done in Registerblast. Register a week before the exam date.

Exams administered on BLACKBOARD on a **Saturday** will not be proctored and will be open from 7 am until 12 midnight.

Exams administered **IN CLASS** start at the beginning of class. Please be on time.

Any changes will be announced in class.

→ Should there be an unforeseen college closure on a day when an exam is scheduled to be administered in class, the exam will be automatically administered on BLACKBOARD.

September 3 (W) → Start Module – Introduction to the Human Body

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September 8 (M) ❊ Continue Introduction of the Human Body
September 10 (W) ***Exam*** - Introduction to the Human Body **(IN CLASS)**
→ Start Module - Chemistry of Life

September 15 (M) ❊ Continue Chemistry of Life
September 17 (W) ❊ Continue Chemistry of Life
→ Start Module - Cytology
September 18-19 (R-F) ***Exam*** – Chemistry of Life, Part #1 (BLACKBOARD)

September 22 (M) ***Exam*** – Chemistry of Life, Part #2 **(IN CLASS)**

❊ Continue Cytology

September 24 (W) ❊ Continue Cytology

→ Start Module - Histology

September 25-26 (R-F) ***Exam*** – Cytology (BLACKBOARD)

September 29 (M) ❊ Continue Histology

October 1 (W) ❊ Continue Histology

October 2-3 (R-F) ***Exam*** – Histology (BLACKBOARD)

→ Start Module - The Integumentary System

October 6 (M) ❊ The Integumentary System

October 8 (W) ❊ The Integumentary System

October 9-10 (R-F) ***Exam*** – The Integumentary System (BLACKBOARD)

October 13 (M) College is Closed for Indigenous Peoples' Day

October 15 (W) → Start Module - Axial Skeletal System

October 20 (M) → Start Module - Articulations

❊ Continue Axial Skeletal System

October 22 (W) ❊ Continue Axial Skeletal System

Lab Practical #1 – The Histology Practical **(IN CLASS)**

→ Start Module - Appendicular Skeletal System

October 27 (M) ***Exam*** – Articulations **(IN CLASS)**

→ Start Module – Osseous Tissue

October 29 (W) ❊ Continue review of the skeletal system

November 3 (M) ❊ Continue Osseous Tissue

November 5 (W) ❊ Continue Osseous Tissue

November 6-7 (R-F) ***Exam*** – Osseous Tissue (BLACKBOARD)

→ Start Module - Glycolysis and Cellular Respiration

November 10 (M) College is Closed November 11 for Veterans Day

November 12 (W) ❊ Continue Glycolysis and Cell. Resp.

November 17 (M) ***Exam*** – Glycolysis and Cellular Respiration **(IN CLASS)**
→ Start Module - Myology
November 19 (W) ❊ Continue Myology

November 24-25 (M-T) ***Exam*** – Myology (BLACKBOARD)
→ Start Module - Nervous Tissue

The exams below cannot be dropped. Please approach your remaining studies with this in mind.

November 26 (W) ***Lab Practical #2*** – The Bone Practical **(IN CLASS)**
(Axial and Appendicular)
❊ Continue Nervous Tissue

December 1 (M) → Start Module - Spinal Cord
December 3 (W) ❊ Continue Spinal Cord
→ Start Module - Brain
December 4-5 (R-F) ***Exam*** – Nervous Tissue (BLACKBOARD)

December 8 (M) → Start Module – Autonomic Nervous System
December 10 (W) ❊ Brain Dissection - ***Goggles***, (not safety eyewear), are *Mandatory*
❊ Autonomic Nervous System

December 15 (M) → TBA
December 16 (T) Day Classes End

Dec 17 *or* 18 (TBA) ** ***Exam*** – Spinal Cord, Brain, and Autonomic Nervous System
(W *or* R) **(IN CLASS or LABORATORY)**
(The final exam day/time may be modified due to college scheduling issues)

**The exact date and time of the final exam will be determined by the college at a later date. **

The location of the final exam will be in a lab at the college.

NORTH SHORE COMMUNITY COLLEGE
ACADEMIC CALENDAR, ABRIDGED

Fall 2025

- Official NSCC Academic Calendar

↑ Above is a link to the ***official*** NECC Academic Calendar

↓ Below is an ***abridged*** rendition of the Academic Calendar.

Full Semester Classes — September 4- December 17

Labor Day, no classes	Sep 1, 2024	
Credit classes begin, day and evening	Sep 3, 2024	(Wednesday)
Last day to withdraw and receive W grade	Oct 7, 2024	
Indigenous Peoples' Day, no classes	Oct 13, 2024	(Monday)
Winter/Spring 2025 registration opens for students	Nov 1, 2024	
Veterans Day, no classes	Nov 11, 2024	(Tuesday)
Last day to withdraw	Nov 25, 2024	(Tuesday)
Thanksgiving recess, no evening courses	Nov 26, 2024	(Wednesday)
Thanksgiving recess (no classes)	Nov 27-29, 2024	
Student evaluation week for faculty	Dec 2-8, 2024	
Classes end, weekend only	Dec 13, 2024	
Classes end, day and evening	Dec 16, 2024	(Tuesday)
Final exam period, day classes	Dec 17-18, 2024	(Wed - Thurs)
Grades due from faculty by noon	Dec 22, 2024	
Grades posted on MyNorthShore for students	Dec 24, 2024	