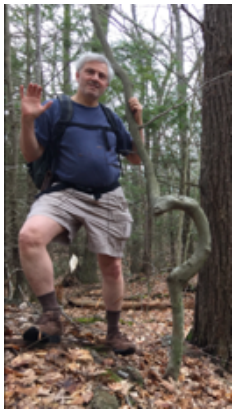
North Shore Community College
Danvers, Massachusetts
BIO 211 D01 (90139) – Anatomy and Physiology I
Fall 2024

Welcome



Welcome to Anatomy and Physiology I. My name is Noel Ways. I am a biologist by training, and for over 30 years, I have had the privilege to teach both A&P I and A&P II hundreds of times. Oddly, the content never gets old. The material is the same, but what breathes life into the classroom every semester is the student. We work together, and we learn together. As you begin your journey into this segment of your academic career, I am here to help guide and encourage you to be the best you can be. 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 4 – December 17 (~16 weeks)

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

- Lectures Monday and Wednesday 11:00 – 12:15 MATSCI 119
- 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: As our schedules vary dramatically from one person to another, specific "office hours" that work for all 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 course of a two-part sequence that studies the human body. It is primarily designed for those students pursuing majors in the 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. Fulfills, open, liberal arts, and with BIO212, the laboratory science sequence electives. (3 hours of lecture and 2 hours of laboratory per week). 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 with the last 5 years, Bachelor's degree or higher in Biological science or chemistry. Formerly BIO103

General Course Description

The basic principles of chemistry are reviewed and the basic principles of biology are introduced. These are followed by an introduction to the study of the structure and functioning of the human body. Systems covered are integumentary, skeletal, muscular and nervous. Emphasis will be placed on the interrelationships among the systems. Related topics such as diseases of the systems will be integrated where applicable. Laboratory work will include dissection, microscope work, and the study of charts and models.

General Course Objectives

As we endeavor to prepare you for a career in the allied health professions, specific goals and benchmarks have been established towards this aim. Looking towards this end, the general course objectives listed below expand on the overall course description. As the flow of the course ensues, you will find that the course topics and laboratory work will align with these objectives.

- Develop a working knowledge of anatomical terminology applicable to writing medical reports and reading professional literature associated with their discipline.
- Develop an understanding of how homeostasis is maintained through negative and positive feedback systems
- Distinguish between essential chemical processes and molecular classifications in preparation for further discussion of physiological concepts in both A&P I and A&P II, and clinical instruction.
- Compare and contrast the functional relationships of major cellular organelles.
- Compare and contrast transport mechanisms for substances entering and exiting through the cell membrane.
- Critique different tissues found in the body according to their function-location relationships.
- Differentiate between the regions of the Integumentary System and their functions.
- Write the process of deep wound healing while taking into account the logical progression of healing events through time.
- Relate the structural makeup of osseous tissue to healthy bone maintenance.
- Diagram the homeostatic mechanisms involved in the maintenance of normal blood calcium levels.
- Compare and contrast the stages in the process of healthy bone growth.
- Develop a working knowledge of the body's major bones and the numerous processes, fosses, etc. of the same.
- Categorize the major articulations of the body, both structurally and functionally.
- Relate the anatomy of muscle tissue to how muscles contract.
- Predict the amount of ATP produced per one glucose molecule based upon an illustrated
- Predict the actions of various muscle contractions based upon their location, origin, and insertion.

- Compare and contrast the major parts of the central nervous system according to their essential functions.
- Examine the process of nerve impulse propagation.
- Produce illustrated diagrams of select spinal reflexes.
- Distinguish between the different parts of the human brain and their respective functions.
- Compare and contrast how the different parts of the central nervous system work in a coordinated manner.
- 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, 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:** Web sites that feature animations explaining complex physiology

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

Zoom Link: "Office Hours"

Office Hours

NOEL WAYS is inviting you to a scheduled Zoom meeting.

Topic: Anatomy and Physiology II (Office Hours)
Time: This is a recurring meeting Meet anytime

Join Zoom Meeting
https://northshore-edu.zoom.us/j/98590288536

Meeting ID: 985 9028 8536
One tap mobile
+13017158592,,98590288536# US (Washington DC)
+13126266799,,98590288536# US (Chicago)

Dial by your location
+1 301 715 8592 US (Washington DC)
+1 312 626 6799 US (Chicago)
+1 646 558 8656 US (New York)
+1 253 215 8782 US (Tacoma)
+1 346 248 7799 US (Houston)
+1 669 900 9128 US (San Jose)
Meeting ID: 985 9028 8536
Find your local number: https://northshore-edu.zoom.us/u/aeHpPWas0H

Join by Skype for Business
https://northshore-edu.zoom.us/skype/98590288536

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.z

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**,

- In-class time for instruction, laboratory exercise, and assessment.
- Asynchronous online learning where the students work independently using online resources to master course content and take some assessments.

Course content is divided into topic-specific modules and each module will be accompanied by content-specific outlines and handouts. Videos for all content have been prerecorded and are almost identical to an in-class, face-to-face modality. You will find the course to be organized and it is easy to follow the flow of information.

Correspondence between the instructor and the class is frequent, typically twice per week. I am also available to meet with students through Zoom. Student–student interactions may occur on a discussion board on Blackboard.

Method of Instruction

This course is delivered utilizing resources available through Blackboard and the instructor's website, to which Blackboard is linked. The course curricula are divided into modules. With few exceptions, each lecture/module has a:

- **Learning Guide** that will guide the student through the lecture, videos, animations, and other media under consideration.
- **Lecture Outline** that provides structure to the course content focuses on preparing the student for assessment exams and includes space for note-taking. In addition,
- Handouts – Additional handouts are provided as needed where support may be needed
- **Video Support** - Archived Videos of the lectures/modules provide instructional delivery in an online lecture setting. Both the lecture outlines, and the video support page can be found online. In the videos, I will walk you through everything!
- **Image Bank** – each module has an image bank with photos, illustrations, and PowerPoint files that may be used as needed by the student.
- **Laboratory** – As Anatomy and Physiology is a laboratory course, special links are provided to laboratory material, videos, photographs, and guides.
- **Exams** are given on a lecture-by-lecture basis and are to be completed by the dates on the schedule below. Exams will be administered through the college testing center. These exams will cover the material in the outlines, handouts, and videos. The exams are noncumulative, but any lecture topic assumes a working knowledge of previous lecture topics.

For additional details of the module week, see "Course Walkthrough (or Instructional Rhythm) in the Getting Started folder on Blackboard.

Course Workload

We all come from different backgrounds and varying employment obligations and may have family relationships and responsibilities that must be maintained. With the various pulls on our time and resources, scheduling another major activity can sometimes be challenging. For example, planning and scheduling several

hours daily for study can be daunting for some. But this must be looked at immediately and requires a quality decision to ensure success in the course.

Two time blocks need to 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. The review of course content should be completed in it's entirely on that day or shortly afterward. Much of this will occur in the class room setting.
- ***The second time block*** is about three-four hours daily aimed at mastery of course content. Having reviewed the course content, this is the time to integrate the material into your thinking and understanding of Anatomy and Physiology. This time suggestion is highly individualistic, and it is crucial to determine your unique learning requirements.

To secure the necessary time required to fulfill your aspiration of becoming a proficient medical professional, I also encourage you to talk to those people important in your life about your educational needs at this juncture in your developing career. I encourage you to look carefully at all the time-demanding activities in your life and make appropriate adjustments in light of your important career aspirations. The word "priorities" comes to mind here.

Assignments

Anatomy and Physiology is a content-heavy course. And your primary assignment for each lecture topic is to build a foundation that will carry you through the rest of your developing career. So, with the beginning of a module/lecture topic, your assignment is to gain a working knowledge of the body of material being presented. To start, each Module will have a ***Learning Guide*** that will walk you through the particular goals and points worthy of consideration in preparation for an assessment. The module content is outlined in the **"Lecture Outline."** The Lecture Outline will have the following functions:

- 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.

To begin the learning process, start with the ***Learning Guides***. These documents provide insight into approaching the material on a module-by-module basis and will point out matters that require special attention or preparation. The lecture outline will then systematically guide you through the text and lecture content. If something is on the outline, you need to know it; if it is not, you are not responsible for it, even if it is in your text. Handouts and videos will supplement and reinforce key concepts.

Regarding the ***Video Support***, I will talk through the lecture content following the outline closely. You will also find that the videos will mirror closely what is presented in class. Note, if something is on the outline you are responsible for it, even if I do not discuss it. With this in mind, it will require TIME to review the content presented and study the handouts to understand the material. Regarding laboratory material, mastery of the anatomical characteristics of tissue, bones, organs, etc., and associating appropriate functions with them will be necessary.

Proctored Exams, the Testing Center, and Make-up 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 (with the exception of the last unit). These exams will cover material from both 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. For details, see the "Assessments" document online.

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

Exams are to be taken on **Blackboard** through the college **Testing Center**. The exams are to be taken on the day listed below and during the testing center's normal hours of operation. In addition, the testing center offers Proctored Testing. Therefore, you will be responsible for contacting the Testing Center to schedule your exam during the time designated on the syllabus. The Registration Form can be located 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.
   - As the testing center closes at 5 pm, you will want to schedule your exam early enough so that you can use the whole time allotted to the exam. For example, if an exam is 1 hour long, you will want to schedule a time before 4 pm. (I suggest giving yourself even extra time allowing for any issues)
3. By the time you are ready to do the 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.

Makeup Exams and Documentation - Makeup Exams are to be avoided! But if a makeup is needed, documentation is required 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 at the instructor's discretion. This adjustment is typically a reduction in 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 by email so that a time and a date can be coordinated.

Throughout the semester, I will be contacting you on a weekly/biweekly basis to offer you advice, provide comments, and give reminders. If your questions have class-wide import, the questions may be answered and shared with the class. Another avenue for communication is the "Student Interaction Board" on Blackboard. By using this, all students will profit from the questions and the answers. Another venue may be scheduling a meeting using Zoom. 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.

Communication and Interactions

Throughout the course, I will be contacting you on a biweekly basis to offer advice, provide comments, and give reminders. If you have questions with a class-wide import, the questions may be answered and shared with the class on the Student Interaction Board (a Discussion Board).

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.

If you find that you are having difficulty with Blackboard, contact the college "helpdesk."

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 is the best way to contact me. The turnaround time is typically 24 hours or less.

Email: nways@necc.mass.edu

When you send me an email, always include:

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

Criteria for Grading

As mentioned above, this course aims to build a foundational knowledge base so that you may become a competent medical professional. A commitment of time and hard work goes a long way towards 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 for special exam activities. Exams are given on a weekly basis. On the day of an exam, the exam will be found in the appropriate folder (i.e., Exam #1 will be in the "Organization of the Human Body" folder; Exam #2 will be in the "Chemistry of Life" folder).

Exam M1	Organization of the Human body	100 points
Exam M2	Chemistry of Life	100 points
Exam M3	Cytology	100 points
Exam M4	Histology	100 points
Exam M5	Integumentary system	100 points
Exam M6	Skeletal (Osseous) Tissue	100 points
Lab Exam #1	Histology Practical	100 points
Exam M8	Articulations	100 points
Exam M9	Glycolysis and Cellular Respiration	100 points
Lab Exam #2	Laboratory Practical on Skeletal System	100 points
Exam M10	Myology	100 points
Exam M11	Nervous Tissue	100 points
Exam M12	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 assignment of a final semester grade will be dependent upon the completion of 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. 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 is paramount in importance. To operate competently in such positions, a strong foundation in anatomy and physiology is essential. Towards this end, exams serve as weigh points along your road to success. They indicate that your progress is proceeding well, and you are succeeding in your career goals at this time. But to assure 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 course work and clinical activity will stand squarely on the shoulders of the knowledge base you are lying down now.

All work done on assessments and practicals must be your own. You are encouraged to work together, prepare 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. When Artificial Intelligence (AI), Chat GTP or other resources are detected, answers are automatically marked wrong.
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 - Your assignment is to use what is presented in lecture and the resources provided to you to begin mastering that topic in preparation for an exam on that topic. The Lecture Outline will provide structure and organization for the lecture content, and it provides room to take notes. Supplemental handouts reinforce and expand on topics of particular importance or complexity. During our lecture times, I will walk you through all (with a few exceptions) the material. You will find that the videos will do likewise. If time constraints truncate a portion of the lecture sequence, you will be able to compete the topic using online video support.

North Shore Community College

Anatomy and Physiology I

SCHEDULE – Fall 2024 – NSCC – Bio 211 D01

Lecture: Monday/Wednesday
Room 119, 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.

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will open at 8 am and must be completed by 11:59 pm. Please plan accordingly.

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

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September 9 (M) ❊ Continue Introduction of the Human Body
September 11 (W) → Start Module - Chemistry of Life
September 12-13 (R-F) ***Exam*** - Introduction to the Human Body (BLACKBOARD)

September 16 (M) ❊ Continue Chemistry of Life
September 18 (W) ❊ Continue Chemistry of Life
→ Start Module - Cytology
September 19-20 (R-F) ***Exam*** – Chemistry of Life, Part #1 (BLACKBOARD)
September 21 (SAT) ***Exam*** – Chemistry of Life, Part #2 (BLACKBOARD)
(Exam is not proctored)

September 23 (M) ❊ Continue Cytology
September 25 (W) ❊ Continue Cytology
→ Start Module - Histology
September 26-27 (R-F) ***Exam*** – Cytology (BLACKBOARD)

September 30 (M) ❊ Continue Histology
October 2 (W) ❊ Continue Histology
October 3-4 (R-F) ***Exam*** – Histology (BLACKBOARD)
→ Start Module - The Integumentary System

October 7 (M) ❊ The Integumentary System
October 9 (W) ❊ The Integumentary System
October 10-11 (R-F) ***Exam*** – The Integumentary System (BLACKBOARD)

October 14 (M) College is Closed October 14 for Indigenous Peoples' Day
October 16 (W) → Start Module - Axial Skeletal System

October 21 (M) → Start Module - Articulations
❊ Continue Axial Skeletal System
October 23 (W) ❊ Continue Axial Skeletal System
Lab Practical #1 – The Histology Practical **(IN CLASS)**
→ Start Module - Appendicular Skeletal System

October 28 (M) → Start Module – Osseous Tissue
October 30 (W) ❊ Continue review of the skeletal system
Oct 31- Nov 1 (R-F) ***Exam*** – Articulations (BLACKBOARD)

November 4 (M) ❊ Continue Osseous Tissue
November 6 (W) ❊ Continue Osseous Tissue
November 7-8 (R-F) ***Exam*** – Osseous Tissue (BLACKBOARD)
→ Start Module - Glycolysis and Cellular Respiration

November 11 (M) College is Closed November 11 for Veterans Day
November 13 (W) ❊ Continue Glycolysis and Cell. Resp.

November 18 (M) — ***Exam*** – Glycolysis and Cellular Respiration **(IN CLASS)**

→ Start Module - Myology

November 20 (W)

❊ Continue Myology

November 25 (M) — ***Exam*** – Myology **(IN CLASS)**

→ Start Module - Nervous Tissue

November 27 (W) — ***Lab Practical #2*** – The Bone Practical **(IN CLASS)**
(Axial and Appendicular)

❊ Continue Nervous Tissue

December 2 (M)

→ Start Module - Spinal Cord

December 4 (W)

❊ Continue Spinal Cord

→ Start Module - Brain

December 5-6 (R-F) — ***Exam*** – Nervous Tissue (BLACKBOARD)

December 9 (M)

→ Start Module – Autonomic Nervous System

December 11 (W)

❊ Brain Dissection - ***Goggles***,
(not safety eyewear), are *Mandatory*

❊ Autonomic Nervous System

(The final exam day/time may be modified due to college scheduling issues)

December 16 (M) — ***Exam*** – Spinal Cord, Brain,
and Autonomic Nervous System **(IN LABORATORY)**

NORTH SHORE COMMUNITY COLLEGE
ACADEMIC CALENDAR, ABRIDGED

Fall 2024

- Official NSCC Academic Calendar

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

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

Full Semester Classes September 4- December 17

Labor Day, no classes	Sep 2, 2024	
Convocation	Sep 3, 2024	
Credit classes begin, day and evening	Sep 4, 2024	(Wednesday)
Last day to withdraw and receive W grade	Oct 8, 2024	
Indigenous Peoples' Day, no classes	Oct 14, 2024	(Monday)
Winter/Spring 2025 registration opens for students	Nov 1, 2024	
Veterans Day, no classes	Nov 11, 2024	(Monday)
Last day to withdraw	Nov 26, 2024	
Thanksgiving recess, no evening courses	Nov 27, 2024	(Wednesday)
Thanksgiving recess (no classes)	Nov 28-30, 2024	
Student evaluation week for faculty	Dec 1-7, 2024	
Classes end, weekend only	Dec 14, 2024	
Classes end, day and evening	Dec 17, 2024	(Tuesday)
Final exam period, day classes	Dec 18-19, 2024	(Wed - Thurs)
Grades due from faculty by noon	Dec 23, 2024	
Grades posted on MyNorthShore for students	Dec 26, 2024	