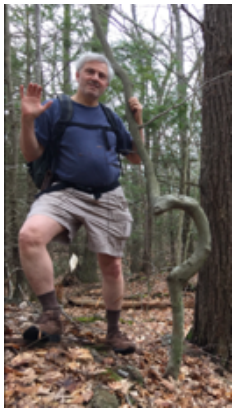
North Shore Community College
Danvers, Massachusetts
BIO 211 L04 (11408) – Anatomy and Physiology I
Spring 2025 (Jan 22, 2025 – May 13, 2025)

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 to teach this course hundreds of times. Oddly, it 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 L04 CRN: 11408
Credits: 4 Credit Hours. 3 Lecture hours, 2 Lab hours
Dates: January 22 – May 13 (~16 weeks)

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

- Lectures Tuesday and Thursday 11:30 – 12:45 Room: LW 323
- Lab Tuesday 1:00 – 2:50 Room: LE 301

Location: Lynn Campus, 300 Broad Street, Lynn, MA 01901., Room L015 → 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

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

This is the first semester of a one-year course 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 Objectives

As we work to prepare you for a career in the allied health professions, specific goals and benchmarks have been established to support this aim. With this in mind, the general course objectives listed below elaborate on the overall course description. As the course progresses, 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):** Text Registration Link: https://connect.mheducation.com/class/n-ways-bio211-l04 Note, that the textbook is obtained as a free online resource and can be accessed at
- **Supplemental Online Text** - 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"

Click Here to Open Zoom → Office Hours

Join Zoom Meeting
https://northshore-edu.zoom.us/j/98810917738

Meeting ID: 988 1091 7738
One tap mobile
+16465588656,,98810917738# US (New York)
+13017158592,,98810917738# US (Washington DC)
Dial by your location
+1 646 558 8656 US (New York)
+1 301 715 8592 US (Washington DC)
+1 312 626 6799 US (Chicago)
+1 669 900 9128 US (San Jose)

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

+1 253 215 8782 US (Tacoma)
+1 346 248 7799 US (Houston)
Meeting ID: 988 1091 7738
Find your local number: https://northshore-edu.zoom.us/u/acwEP5ff4F
Join by Skype for Business
https://northshore-edu.zoom.us/skype/98810917738

Method of Instruction

This particular section of A&P I is a ~16-week, full-semester course presented on campus.
This course includes in-class instruction, laboratory exercises, and assessments. Some assignments will also take place online, where pre-recorded videos of modular content are available. Assessments will primarily be conducted on Blackboard; however, some will occur in class.

The course content is divided into topic-specific modules, each accompanied by supportive outlines and handouts. All videos have been prerecorded and closely resemble in-class, face-to-face instruction. You will find the course well-organized and easy to follow in terms of information flow.

This course's content delivery primarily takes place in class, supported significantly by Blackboard and the instructor's website, to which Blackboard is linked. The course curriculum is divided into modules, and with few exceptions, each lecture/module is accompanied by:

- **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 and 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 that may be used by the student as needed.
- **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 should be completed before the following lecture sequence begins. 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 – for a 16-week In Class Course

We all come from different backgrounds and varying employment obligations and may alos 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. However, this must be looked at immediately and requires a quality decision to ensure success in the course.

To start, two blocks of time need to be set aside:

- ***The first time block*** is approximately four hours to become acquainted with the module content. This period will include time spent in class and any additional time spent on any additional course resources or 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.

- ***The second time block*** is about two-three 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

To secure the necessary time required to fulfill your aspiration of becoming a proficient medical professional, you are encouraged 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 I is a rigorous course rich with content. Your primary assignment for each module the continued building of a foundation to support your developing career. Thus, as you embark on a module or lecture topic, your responsibility is to acquire a working understanding of the material presented in the module. Each module will come with a **Learning Guide** that will guide you through the specific goals and key points to consider in preparation for an assessment. The module content is outlined in the **Lecture Outline.** 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.

To begin the learning process, start with the **Learning Guides**. These documents will provide insight into approaching the material on a module-by-module basis and point out issues 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 discuss the lecture content closely following the outline. Note that if something is on the outline, you are responsible for it, even if I do not discuss it. Nevertheless, it will require TIME to review the outlines, view associated videos, 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.

Laboratory Work - Also, as Anatomy and Physiology I is a laboratory course, some topics are presented and assessed more than once, once in a lecture context and the other in a laboratory context. For example, we will discuss histology in a lecture context and have an appropriate assessment. We will also study histological samples, which are assessed using another assessment format, the laboratory practical, where the material is presented entirely visually. Having alternative methods of studying the material and alternative assessment forms provides students with different avenues to access the content, demonstrate mastery, and reinforce important topics.

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 (except for the last few units). These exams will cover material from online assignments, handouts, and video presentations. The nature of each exam is non-comprehensive. However, any particular module will assume a working knowledge of previous modules.

Blackboard exams are also timed. You will have enough time to read the question, pause, and put down an answer. To ensure this process goes well, master the material well before the exam date. Also, there is no backtracking for Blackboard exams, and the exams must be done in one sitting. For details, see the "Assessments" document online.

Assessments consist of a variety of question types listed below.

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

Exam Answers – Answers on exams must reflect the working knowledge of the content as presented in the module. Occasionally, 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 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 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.

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.

Exam Administration - Most exams are 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.

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. 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.

Blackboard Announcements

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.

Email

Please check your student email daily. You can also forward your student mail to any other email account. Contact the help desk for instructions. Turnaround time is usually less than 24 hours.

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 NSCC 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 NSCC 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.

Grading Criteria

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 on a weekly basis 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 something is ever (there rarely is) 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. The lowest grade may be dropped except for the last few unit exams. Calculating your current standing in the class is simple: 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 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 a similar manner as in the course sequence presented will be considered wrong for exam purposes. Answers must reflect a working knowledge of the vocabulary and content as presented.

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.
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

North Shore Community College
Anatomy and Physiology I
SCHEDULE - Spring 2025 - Bio 211 L04

Exam Administration – Most exams are administered on Blackboard and are proctored by the NSCC Testing Center. Exams are available during regular hours of operation of the testing center.

Register Blast – The student must register to take all Blackboard exams using the Registerblast website. Do this at least a week in advance of any exam date.

Exam Availability - Note that exams are available for TWO days from the start dates below.

Testing Center Hours – Click HERE to view the "Zoom Testing" and "On Campus Testing" hours.

In Class Exams – a few exams are administered in class. Please do not be late to class on these days.

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.

NOTE: the lowest exam grade will be dropped except for the last three exams:

- Bone Practical
- Nervous System Exams

Jan 23 (Thur) → Start Module – Introduction to the Human Body

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Jan 28(Tues) ❊ Continue Introduction to the Human Body
Jan 30 (Thur) → Start Module - Chemistry of Life (Part 1 and 2)
Jan 30-31 (Thur/Fri) ***Exam*** - Introduction to the Human Body (Blackboard)

Feb 4 (Tues) ❊ Continue the Chemistry of Life
Feb 6-7 (Thur/Fri) ***Exam*** – Chemistry of Life, Part #1 (Intro & Inorganic Chem,) (Blackboard)
Feb 6 (Thur) → Start Module – Cytology

Feb 10-11 (Mon/Tues) ***Exam*** – Chemistry of Life, Part #2 (Organic Chemistry) (Blackboard)
Feb 11 (Tues) ❊ Continue Cytology
Feb 13 (Thur) → Start Module – Histology
Feb 13-14 (Thur/Fri) ***Exam*** – Cytology (Blackboard)

Feb 18 (Tues)	❊ Continue Cytology
Feb 20 (Thur)	→ Start Module – The Integumentary System
Feb 20-21 (Thur/Fri)	***Exam*** – Histology (Blackboard)
Feb 25 (Tues)	❊ Continue Integumentary System
	→ Start Module - Axial Skeletal System
Feb 27-28 (Thur/Fri)	***Exam*** – The Integumentary System (Blackboard)
Mar 4 (Tues)	❊ Continue Module - Axial Skeletal System
Mar 11 (Tues)	❊ Continue Axial Skeletal System
	→ Start Module - Appendicular Skeletal System
March 13 (Thur)	***Lab Practical #1*** – The Histology Practical ***(IN CLASS)***
March 17-22	Spring Break
March 18 (Tues)	→ Start Module – Articulations
	❊ Continue – Axial and Appendicular Skeletal System in preparation for Bone Laboratory Practical
March 21 (Friday)	***Exam*** – Articulations (Blackboard – Not Proctored)
Mar 25 (Tues)	→ Start Module – Osseous Tissue
Mar 27 (Thurs)	❊ Continue Osseous Tissue
Apr 1 (Tues)	→ Start Module – Glycolysis & Cellular Respiration
Apr 2-3 (Wed-Thur)	***Exam*** – Osseous Tissue (Blackboard)
	❊ Continue – Glycolysis & Cellular Respiration
Apr 9 (Tue)	→ Start Module – Myology
Apr 10 (Thur)	***Exam*** – Glycolysis and Cellular Respiration ***(IN CLASS)***
Apr 15 (Tue)	❊ Continue – Myology
	❊ Review - Skeletal System
Apr 16-17 (Wed/Thur)	***Exam*** – Myology (Blackboard)
Apr 22 (Tue)	***Lab Practical #2*** – The Bone Practical ***(IN CLASS)***
	→ Start Module – Nervous Tissue
Apr 29 (Tue)	❊ Continue – Nervous Tissue
Apr 30-May 1 (Wed/Thur)	***Exam*** – Nervous Tissue (Blackboard)
	→ Start Module – Spinal Cord

May 6 (Tue) ❊ Continue – Spinal Cord
→ Start Module – Brain, & Autonomic Nerv. Sys.

May 8 (Thur) ❊ Continue - Brain, & Autonomic Nerv. Sys.

May 13 (Tues) ❊ Continue - Brain, & Autonomic Nerv. Sys.
(Last day of Classes)

*(Final Exam: May 14-15 **)*

May 14 or 15 (TBA) ** ***Exam*** – Spinal Cord, Brain, and Autonomic Nervous System
(IN CLASS)

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

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

NORTH SHORE COMMUNITY COLLEGE
ACADEMIC CALENDAR, ABRIDGED

Spring 2025

- 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 — January 4- May 15

Winter Intersession Classes	Jan 6-31, 2025	
Martin Luther King Jr. Day, no classes	Jan 20, 2025	
Credit classes begin, day and evening	**Jan 22, 2025**	(Wednesday)
Last day to withdraw and receive W grade for Winter Intersession courses	Jan 24, 2025	
President's Day, no classes	**Feb 17, 2025**	(Monday)
Deadline for IP contracts for all Fall 2024 courses	Feb 21, 2025	
Last day to withdraw and receive W grade for 1st 7-week courses	Feb 25, 2025	
Summer 2025 registration opens for students	Mar 1, 2025	
Last day to withdraw and receive W grade for 1st 6-week	**Mar 4, 2025**	(Tuesday)
Spring recess, no day and evening classes	**Mar 17-22**	
Classes resume, day and evening	Mar 24, 2025	
Professional Day, no classes	**Mar 28, 2025**	(Friday)
Fall 2025 registration opens for students	Apr 1, 2025	
Final exam schedule distributed to students and posted	Apr 15, 2025	
Patriot's Day, no classes	**Apr 21, 2025**	(Monday)
Last day to withdraw and receive W grade for 15-week and 13-week courses	**Apr 22, 2025**	(Tuesday)
Graduation Application closes for Spring 2025 graduates	Apr 25, 2025	
Student evaluation week for faculty	Apr 28-May 3, 2025	
Last day to withdraw and receive W grade for Cosmo, 2nd 7-week, and 2nd 6-week courses	Apr 29, 2024	
Classes end, weekend only	May 10, 2025	
Classes end, day and evening	**May 13, 2025**	(Tuesday)
Final exam period, day classes	**May 14-15, 2025**	(Wednesday - Friday)
Grades due from faculty by noon	May 19, 2025	
Grades posted on MyNorthShore for students	May 21, 2025	
*Academic standing will be updated within 48 hours.		
Commencement, no classes	May 23, 2025	