

Course Number: MATH 251C-ES Statistics
Hours: Lecture - 4.0, Lab - 0, Credits - 4.0
Prerequisite(s): High school Algebra II or the equivalent
Term: Fall 2024 (8/26/2024 - 12/14/2024)
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Course Description

Topics include basic measurements of central tendency and variability, frequency distributions, probability; binomial, Poisson, Chi-square, Student t, and normal distributions; sampling distributions, estimation of parameters, hypothesis testing, correlation, and linear regression.

(Prerequisites: high school Algebra II with a C or higher [or equivalent] or MATH 092 with a C or higher or by recommendation of the Math/Physics Department)

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Learning Outcomes

[Educated Person Statement of Philosophy](#)

Upon completion of this course, the student will be able to:

- Identify types of data and sampling methods.
- Identify, create, and interpret common statistical graphs.
- Calculate basic descriptive statistics (central tendency, variation, and position).
- Apply basic probability concepts (addition rule, multiplication rule, complement).
- Identify and solve problems involving discrete probability distributions.
- Identify and solve problems involving continuous probability distributions.
- Apply the Central Limit Theorem to problems involving sampling distributions.
- Calculate a confidence interval estimate of population mean, proportion, or standard deviation.
- Test a claim concerning a population mean, proportion, or standard deviation.
- Calculate and interpret the linear correlation coefficient.
- Produce a linear regression model to solve an application problem.

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Course Materials and Resources

This course is based on *Elementary Statistics*, 14/e, by Mario Triola. Textbooks, materials, and software are available online at www.nhtishop.com and at [Pearson](#).

MyLab Statistics Activation Code

MyLab Statistics with Pearson eText -- Access Card -- for Elementary Statistics (18-Weeks)

This activation code is **required** to access the online eText and all homework assignments and tests. This option is best for students who do not want a printed textbook.

MyLab Statistics with Pearson eText -- Combo Access Card -- for Elementary Statistics (18 weeks)

This option includes the activation code to access all MyLab resources and assignments; in addition, a loose-leaf textbook is mailed directly to the student's home after registering.

Technology

Access to **StatCrunch**, a powerful data graphing and analysis tool, is included with the activation code; no additional calculator is required except for basic arithmetic operations. StatCrunch Video Tutorials are provided under **Learning Tools** in MyLab Statistics.

The **TI-84 graphing calculator** is an excellent alternative.

Links to several excellent **web-based statistical calculators** are also provided in Canvas.

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Canvas Orientation

If you are unfamiliar with Canvas, please complete the [Canvas student orientation](#) to familiarize yourself with its navigation and use.

If you need help navigating this course, the Student Guide, Chat, and Phone offer helpful information and are always accessible by clicking on the help button in Canvas.

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Instructional Approach

The instructor has organized this course into a series of modules containing the following pages:

- **Overview and learning objectives** related to the course content under study.
- **Reading assignment and resources** (videos, handouts, web sites, etc.) to enhance the material presented in the textbook.
- **PowerPoint lectures**, prepared by the instructor, to illustrate use of StatCrunch, the TI-84 calculator, or web-based technologies whenever applicable.
- **In Your Own Words** assignment consisting of preparatory questions based on the reading, lecture, or both.
- **MyLab** homework assignment and test (when appropriate)

The Canvas course also includes a **Discussions** forum where students are invited to ask, and answer, questions related to the content under study or any other aspect of the course.

Homework problems are accompanied by one or more of the following MyLab learning aids:

- Help Me Solve This
- View an Example
- Video
- Animation
- Textbook
- StatCrunch
- Ask My Instructor
- Instructor Tip

If more clarification is needed, the student is encouraged to use any or all resources available, including:

- Posting in the online Discussion available in Canvas
- Using the **Ask my instructor** feature on the **Get more help** menu in MyLab
- Requesting an appointment with the instructor via Zoom
- Meeting with a tutor through the **24/7 Tutoring** service linked in Canvas

Students are strongly advised to keep a notebook containing solutions to homework problems for use as a reference while taking tests. Students should plan to spend a minimum of 12 hours per week on coursework.

After satisfactorily completing the homework assignments, the student should be adequately prepared to take the corresponding test. The instructor reviews work submitted with the test and gives detailed feedback on incorrect solutions. This feedback explains how the correct answer could have been obtained, with a focus on using technology (StatCrunch, TI-84 calculator, or web-based calculator). The student is expected to read these review comments and seek further explanation, if required. The review comments are intended to help the student avoid making similar mistakes on the final exam at the end of the course.

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Assessment of Learning

Assignment/Assessment Descriptions

No assignments other than those described in this section will be offered.

- **In Your Own Words (IYOW)**

These assignments consist of reading the assigned material (textbook, PowerPoint lecture, and/or video). The student is then expected to submit a typed response in the Canvas course by answering questions about the readings. The answers do not need to be lengthy, but they need to be long enough to show that the student has grasped the concept presented in the question.

- **Homework**

All homework assignments and due dates are shown in the **Course Summary** at the bottom of the **Syllabus** page in the Canvas course. A homework assignment completed on or before the due date specified in Canvas is considered on time. No limits are placed on the number of attempts or time to complete problems.

Homework problems are accompanied by one or more learning aids (see list under **Instructional Approach** on page 3), when available. Questions on specific homework problems may be forwarded to the instructor through the **Ask my instructor** link under **Get more help** in the homework window.

- **Tests and Final Exam**

The student's mastery of the course material is assessed by four unit tests and a final exam, to be submitted by midnight on the due date indicated in Canvas. The tests and final exam are timed and are available for a two-day period. **NOTE:** Requests to open a test or the final exam ahead of the original availability date will not be honored except in cases of extenuating circumstances that the student is able to support with appropriate documentation.

The problems on the tests and final exam are taken from the homework assignments; therefore, the best way to prepare for tests is to complete the homework assignments.

To potentially earn additional partial credit for incorrect answers, the student must show work on incorrect problems after submitting the test or final exam. A non-credit (optional) assignment in Canvas is provided as a location for uploading photos of work. This work must be legible, organized, and show how the submitted answer was obtained. In other words, this is not intended as an opportunity to correct errors.

NOTE

- The instructor will not provide the solution to a test question marked incorrect unless the student submits work showing a reasonable attempt to solve the problem.
- When the student uses a StatCrunch tool to solve a problem, work will consist of the name of the tool and the input typed into the dialog box prompts. Screen captures of the tools are permissible. Be sure to clearly identify the question number that the screen capture corresponds to.

A question marked wrong for which no work was submitted will receive no partial credit except in those instances where the student gave a correct answer but made a minor rounding or typographical error or used the wrong format (for example, entering a decimal when a fraction was expected).

Grading Criteria and Grade Calculation

Category	% of Final Course Grade
<i>In Your Own Words</i> Questions (Canvas)	10%
MyLab Homework	20%
MyLab Tests	50%
MyLab Final Exam	20%
Total	100%

Grading Schema	
A	93-100
A-	90-92
B+	87-89
B	83-86
B-	80-82
C+	77-79
C	73-76
C-	70-72
D+	67-69
D	63-66
D-	60-62
F	< 60

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Course Schedule

A detailed listing of homework assignments and due dates is available in the **Course Summary** at the bottom of the **Syllabus** page in the Canvas course.

Unit	Module	Sections	Reading and Homework	Due
1	1	1-1 – 1-3	Statistical and Critical Thinking; Data Types; Collecting Sample Data 1-1 – 1-3 Homework	9/2
	2	2-1 – 2-3	Frequency Distributions; Histograms; Graphs that Deceive 2-1 – 2-3 Homework	9/9
	3	3-1 – 3-3	Measures of Center, Variation, and Relative Standing 3-1 – 3-3 Homework Unit 1 In Your Own Words (IYOW) TEST 1: Chapters 1, 2, and 3 (due 2/10)	9/16
2	4	4-1 – 4-2	Basic Concepts of Probability; Addition Rule and Multiplication Rule 4-1 – 4-2 Homework	9/23
	5	4-3 – 4-4	Complements, Conditional Probability, and Bayes' Rule; Counting 4-3 – 4-4 Homework Unit 2 In Your Own Words (IYOW)	9/30
3	6	5-1 – 5-2	Probability Distributions; Binomial Probability Distributions 5-1 – 5-2 Homework	10/7
	7	5-3	Poisson Probability Distributions 5.3 Homework Unit 3 In Your Own Words (IYOW) TEST 2: Chapters 4 and 5 (due 3/9)	10/14
4	8	6-1 – 6-2	Normal Distribution and Applications 6-1 – 6-2 Homework	10/21
	9	6-3 – 6-4	Sampling Distributions; Central Limit Theorem 6-3 – 6-4 Homework Unit 4 In Your Own Words (IYOW)	10/28
5	10	7-1 – 7-3	Estimating Parameters 7-1 – 7-3 Homework Unit 5 In Your Own Words (IYOW) TEST 3: Chapter 6 and 7 (due 4/6)	11/4
6	11	8-1 – 8-2	Basics of Hypothesis Testing; Testing Claims About Proportions 8-1 – 8-2 Homework	11/18
	12	8-3 – 8-4	Testing Claims About Means and Standard Deviations 8-3 – 8-4 Homework Unit 6 In Your Own Words (IYOW)	12/2
7	13	10-1 – 10-2	Correlation; Regression 10-1 – 10-2 Homework Unit 7 In Your Own Words (IYOW) TEST 4: Chapters 8 and 10 (due 4/27)	12/9
	14		Final Exam Review	12/12
	15		FINAL EXAM (due 12/13)	12/13

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Course Notices

MyLab Statistics Enrollment Requirement

The homework assignments, unit tests, and final exam in this course are to be completed in Canvas after enrolling in MyLab Statistics. To enroll, follow the instructions in the **Start Here** module in Canvas. A free, two-week trial period is available so that students waiting for financial aid can enroll without delaying participation in the course.

Students are expected to enroll in MyLab Statistics via the NHTI Canvas course with permanent access by no later than **September 9, 2024** (which is the last day to drop the course for a full refund). Students who fail to meet the enrollment deadline are eligible to be dropped from the course as Never Attended.

Faculty E-mail Response Time

Students can expect a response within 12 hours of sending an e-mail.

Posting of Grades

Grades on homework assignments and tests are continually kept up-to-date automatically and will be regularly imported into Canvas and viewable on the **Grades** page. Any discrepancy should be reported to the instructor as soon as possible.

Course Drop Deadline

The deadline for withdrawing from this course with a grade of W (which has no impact on the student's GPA) is **October 31, 2024**. Students must contact the [NHTI Registrar](#) to withdraw. Please see [Academic Affairs Notices](#) for more information.

Attendance Policy

Logging into an online class is not sufficient, by itself, to demonstrate academic attendance by the student. Participation is indicated by the student's activity in responding to the *In Your Own Words* questions and in the MyLab web site, which automatically tracks the time spent on each assignment and test. Attendance can also be demonstrated by engagement in an academically related activity, such as initiating contact with the instructor to ask a course-related question.

A student who has only logged into the online class but has not demonstrated any engagement toward course outcome-specific assignments, or course-content specific discussion participation, will be identified as Never Attended on the official attendance roster. A student who has not completed any assignments for any continuous one-week period without contacting the instructor is subject to termination from the course with a grade of AF. All course work (including the final exam) must be completed by **Saturday, December 14, 2024**.

Late Assignment Policy

Due dates for all assignments are listed in Canvas under **Course Summary** on the **Syllabus** page. Work submitted by 11:59 p.m. Eastern Time (EST) on the due date is considered on time.

Students are automatically permitted a two-day extension on a homework due date. A late penalty of 20% is imposed on only those problems not completed by the due date.

Students are automatically allowed a one-day extension on a test due date; however, a 10% late penalty will be applied to the overall score. Extensions beyond the one-day automatic extension

may be granted at the discretion of the instructor if the student asks at least 12 hours before the test due date and has scored at least 50% on all related homework assignments. The instructor may require evidence (for example, a doctor's note or court summons) to support the need for an extension. A student who does not meet the extended deadline arranged with the instructor will receive a score of 0 with no further opportunity to make up the test.

No extensions are available for the *In Your Own Words* (IYOW) assignments. At the end of the semester, the lowest IYOW score will be dropped.

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Recommended Sequence for Study

The following is a recommended sequence for study to properly prepare for tests:

- 1) Start with the **Canvas module** to see the learning objectives for the module.
- 2) View the **PowerPoint Lectures** provided by your instructor. These lectures give an overview of the key concepts from the textbook and include examples showing how to use technology to solve application problems like those you will encounter on homework and tests.
- 3) Complete the **reading assignment** given on the *Reading and Resources* page. The online textbook provides example videos and solutions to example problems to help you assess your learning as you go.
- 4) After viewing the learning aids listed above, complete the **In Your Own Words (IYOW)** and the **MyLab Statistics homework** in Canvas. Links to these assignments are found in each module and at the bottom of the **Syllabus** page in Canvas. Keep a notebook containing a copy of each homework problem and your worked-out solution to use as a reference while taking tests.

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Where to Get Help

Here are some suggested things to try if you get stuck:

- Watch the **videos** provided in the textbook and on the *Reading and Resources* page to gain insights into statistical concepts and to learn how to solve sample problems.
- Click the **Ask my instructor** link on the **Get more help** menu in the homework window. An e-mail containing a copy of the problem and your question will be sent to your instructor who will then clarify or elaborate upon the problem via an e-mail response. Technology tips will be included whenever appropriate.
- Request a **Zoom session** with the instructor. Be sure to suggest convenient days and times for the meeting.
- Use **24/7 Tutoring** to connect with a tutor. A link to this service is provided in the Canvas navigation panel.

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Academic Affairs Notices

Students must meet the requirements of all academic policies and are expected to acquaint themselves with these policies by visiting the college's [website](#).

Course Drop/Withdrawal and Refund

A full-semester course must be dropped by notifying the Registrar's Office or the Academic Advising Center prior to the end of the 14th calendar day of the semester to receive a 100% refund of tuition, less non-refundable fees. After that time, the student may submit a Add/Drop Form to the Registrar's Office or Advising Center, but no refund will be granted. Ceasing to attend a class does not constitute an official drop or withdrawal and may result in a failing grade. Officially dropping a course prior to the completion of 60% of its scheduled duration will result in a grade of W. After that time, a grade of WP or WF will be issued depending on the student's standing at the time of the drop.

Dates are prorated for courses offered in an alternative format; contact the Registrar's Office or Advising Center for details. Classes that run for less than the full semester have 7 calendar days from the start of the alternative semester to drop with a full refund. [See the policy](#). Dates for the Spring 2024 full semester are:

Full Semester Courses: 8/26/2024 – 12/14/2024

Last day to drop with a full refund for full semester courses	9/9/2024
Last day to withdraw with a grade of W from full semester courses	10/31/2024

First-Half Semester Courses: 8/26/2024 – 10/19/2024

Last day to drop with a full refund for first-half semester courses	9/3/2024
Last day to withdraw with a grade of W from first-half semester courses	9/27/2024

Second-Half Semester Courses: 10/21/2024 – 12/14/2024

Last day to drop with a full refund for second-half semester courses	10/28/2024
Last day to withdraw with a grade of W from second-half semester courses	11/22/2024

Classroom Etiquette

Academic integrity is of primary importance in the classroom, whether the classroom be face-to-face or online. Students and faculty are responsible for creating and maintaining an environment that supports an effective learning community. It is therefore imperative that students and faculty demonstrate mutual respect. Inappropriate behavior may compromise the learning and performance of all students. Such inappropriate behaviors include but are not limited to: late arrivals/early departures; loud or prolonged side conversations; use of cell phones; computers (other than for legitimate academic use); music devices; and use of derogatory or vulgar language. All students are expected to abide by the [Student Code of Conduct](#) as published in the [Student Handbook](#) and are subject to sanctions as described therein for any violations.

Classroom Safety and Emergency Protocols

NHTI values the safety of its community members and guests. The [NHTI Campus Safety Department](#) encourages the reporting of all crimes, conduct concerns, or suspicious activity to the NHTI Campus Safety Department Monday-Friday from 8 a.m.-4 p.m. at 603-230-4042, and after hours and on weekends on the Emergency Line at 603-224-3287. You may [report non-emergency information online](#). If an emergency requires police, fire, or medical response, students are encouraged to contact 911 first and then contact the NHTI Campus Safety Department. Emergency information will be provided to the college community via email, phone, and text through the NHTI Alerts program RAVE. Ensure your information is current in [RAVE](#) by logging on. NHTI's Campus Safety Department provides its [Annual Security and Fire Safety Reports and information on Campus Policies, Emergency Response, and Crime Prevention](#). To aid in emergency response situations, all NHTI classrooms and offices have fire evacuation plans posted by the door and emergency cards at teacher stations. Emergency cards contain emergency response information along with first aid box/AED locations on campus. Students are asked to familiarize themselves with these items; questions or concerns can be directed to the [NHTI Campus Safety Department](#).

Process to Address a Classroom Concern

NHTI is committed to creating and maintaining a positive and productive learning environment for all students. Students who have concerns about any aspect of the classroom experience should first discuss the concern with the course instructor. Discussions may be held in person, via telephone, or through the CCSNH email system. In the event that discussion with the course instructor does not resolve the issue, the concern should then be brought to the appropriate [department chair](#). Only after a student has been unable to resolve the issue through discussion with their course instructor and department chair should a student bring concerns to the vice president of Academic and Workforce Education.

Where the concern about the classroom experience involves discrimination on the basis of unlawful criteria including race, color, religion, national or ethnic origin, age, sex, sexual orientation, marital status, disability, gender identity or expression, genetic information, or veteran status, as defined under applicable law, the student should also report the conduct as follows:

Report harassment based on sex, sexual orientation, marital status, or gender identity or expression to the college's Title IX coordinator and/or the [NHTI Campus Safety Department](#) and follow the process in [Student Affairs Policy 730.04](#).

Report harassment based on race, color, religion, national or ethnic origin, age, disability, genetic information, or veteran status to the [NHTI Campus Safety Department](#), NHTI Student conduct coordinator, or, if an employee is involved, the NHTI Human Resource office.

Where the concern involves a grade appeal, the student must follow the process and timeline outlined in the following [Academic Affairs policy](#).

Civil Rights and Equity Issues (Discrimination and Harassment)

NHTI is committed to creating a professional setting for its students and employees and a community atmosphere grounded in mutual respect, dignity, and integrity. In light of these objectives, NHTI prohibits all manner of discrimination on the basis of unlawful criteria including race, color, religion, national or ethnic origin, age, sex, sexual orientation, marital status, disability, gender identity or expression, genetic information, and veteran status, as defined under applicable law.

The college is sensitive to the concerns an individual may have in coming forward with a complaint regarding discrimination. The grievance-reporting procedures outlined in the Student and Employee Handbooks are designed to provide a safe, confidential, and supportive environment in which an individual may discuss concerns. Retaliation of any kind against anyone making an allegation of discrimination, anyone involved in the investigation, or anyone involved in the decision regarding corrective and/or disciplinary action is prohibited and will result in disciplinary action against the retaliator. Any NHTI student, employee, or visitor who has observed, is aware of, or has been a victim of discriminatory or harassing behavior while engaged in an NHTI-sponsored activity should report such behavior to the correlating contact:

- Report discrimination or harassment based on sex, sexual orientation, marital status, or gender identity or expression to the college's Title IX coordinator or the [NHTI Campus Safety Department](#) by email or by phone: 603-230-4042, and follow the process in [Student Affairs Policy 730.04](#).
- Report discrimination or harassment based on race, color, religion, national or ethnic origin, age, disability, genetic information, or veteran status using the grievance process outlined [here](#).

For complaints against another student, contact:

- The NHTI [Campus Safety Department](#) by email or 603-230-4042
- The NHTI [student conduct coordinator](#) by email or 603-271-6484 x4292

For complaints against an employee or college vendor, contact:

- The NHTI [Campus Safety Department](#) by email or 603-230-4042
- The NHTI Human Resource Office, located in Little Hall, at 603-230-4002

Reporting Sexual Misconduct, Violence, or Exploitation

At NHTI, every attempt is made to create and maintain a safe learning environment in which students feel able to share opinions and related life experiences in classroom discussions, in written work, and in meetings with professors. To the greatest extent possible, this information will be kept private. However, staff and faculty have a legal obligation to report information concerning sexual misconduct, violence, and exploitation of individuals per federal statutes, New Hampshire State laws including NHRSA 188:H, and in compliance with established policies and procedures at NHTI. If a student has been subjected to sexual misconduct, violence, or exploitation, we encourage them to contact:

- NHTI Title IX coordinator [Ann-Marie Hartshorn](#) by email or 603-230-3595
- The NHTI [Campus Safety Department](#) by email or 603-230-4042
- Crisis Center of Central New Hampshire at 866-841-6229; a confidential resource

Additional information including resources can be found online at:

- NHTI: [Title IX resources](#)
- [New Hampshire Coalition Against Domestic and Sexual Violence](#)
- [uSafeUS safety application](#)

The Academic Center for Excellence

The Academic Center for Excellence (ACE), located in the Learning Commons Library, provides free academic assistance to all NHTI students. ACE offers peer and professional tutoring in accounting, A&P, biological sciences, math, chemistry, and physics, among many additional subjects. The Writing Center and Study Solutions Lab, located within ACE, offer assistance with writing, reading, and study skills. For more information, call 603-230-4027 or [visit their website](#).

Accessibility Services

In compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1991, students with disabilities are eligible to receive accommodations and services to ensure equal access to classes and programs. Students with disabilities are encouraged to contact the coordinator of Accessibility Services as soon as possible for a confidential discussion regarding their learning needs and the process for requesting reasonable accommodations in the classroom. Once Accessibility Services has approved services, the student must show the Letter of Accommodation to their instructor. Accommodations are not provided retroactively. Accessibility Services is located in ACE or by [email](#).

CCSNH Classroom Recording Policy

As per CCSNH policy: “Students are not permitted to record any class lectures, activities, or discussion using electronic video, still photo, or audio recording unless the student first obtains permission from the instructor. If the recording is made as a recommended, reasonable accommodation or modification for a student with a disability, permission shall not be unreasonably withheld.” To view the entire policy, visit the [System Policies webpage](#) and select the System Policies for Academic Affairs (section 600).

Cross-Cultural Education and English for Speakers of Other Languages

[Cross-cultural education services and English for Speakers of Other Languages \(ESOL\)](#) provide tools, strategies, and materials necessary for multilingual students and their instructors. Services include advising and support in settling into college and community life. Prospective students may test to allow for appropriate academic recommendations and course placement and registration. ESOL courses are offered for college credit throughout the year. An academic transition process allows students to take ESOL courses and required courses in their chosen program simultaneously. One-on-one and open-group tutoring is offered through ACE. Programs that assist members of the international, immigrant, and host communities are offered to better support cross-cultural communication. Call 603-230-4055 for more information.

Plagiarism/Cheating Policy

As stated in the [Student Handbook](#), honesty is expected of all NHTI students. In academic matters, this includes the submission of work that clearly indicates its source. Dishonest acts include cheating and plagiarism. Cheating includes, but is not limited to, the use of any unauthorized assistance from other persons or technologies in taking quizzes, tests, or exams or in the preparation and completion of class assignments; dependence upon the aid of resources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or carrying out other assignments; the acquisition, without permission, of tests or other academic material belonging to a member of the CCSNH colleges’ faculty, staff, or students; or knowingly providing unauthorized assistance to another for the purpose of providing unfair advantage to the recipient in the completion of course assessments/assignments. Plagiarism includes, but is not limited to, the use (intentional or unintentional) by paraphrase or direct quotation of the published or unpublished work of another person without full and clear

acknowledgment; and the unacknowledged use of materials prepared by another person or agency engaged in providing term papers or other academic materials via direct sale, barter, or other means. Cheating and plagiarism are serious disciplinary matters subject to the same penalties and procedures as other NHTI disciplinary matters. Penalties levied in proven cases of cheating or plagiarism may include the issuance of a grade of AF (which may lead to delay of graduation), suspension or dismissal from a program/the college, or other sanctions as deemed appropriate.

Emergency Closure, Early Closure, and Delayed Start of Classes

NHTI values the safety and well-being of our students, staff, and faculty. The college notifies students and employees of emergencies through college email accounts using NHTI Alerts through the Rave Mobile Safety system. Students are encouraged to sign up to receive emergency notifications by text or personal email accounts. Sign up at [Get Rave](#). An announcement will be made on [WMUR.com](#) and will be posted NHTI's website and social media accounts.

In the event of an emergency that requires NHTI to close and/or cancel classes for a day or more, instructors will post a message in Canvas and may use additional means to communicate to students what effect this will have on the class, such as a Zoom meeting, completing a discussion board assignment, or changing the due date for an assignment. NHTI instructors understand that students may experience power and/or internet outages and will work with students to ensure class needs are met.

If circumstances require NHTI to have a delayed opening, students should be prepared to begin their school day with whatever required activity would normally be occurring at the announced opening time. For example, if a 2-hour delay is announced, and a student is scheduled for a class that normally meets from 8:00-10:50 a.m., the student should come to that class at 10 a.m. for the remaining 50 minutes of class; classes that are normally completed before 10 a.m. would be cancelled.

If circumstances require NHTI to close early, students should participate in required activities until the closing time. For example, if NHTI closes at 4 p.m. and a student has a class that runs 3-5 p.m., the student should attend the class until 4 p.m.

Grade Reporting

Faculty submit grades electronically to the Registrar's Office at the end of each final exam period. Final grades are not mailed to students. It is the student's responsibility to review their final grades via the Student Information System. Students who receive an I (Incomplete) should coordinate with the instructor to complete the remaining coursework as soon as possible. Unresolved I grades will convert to an F automatically at the end of the third week of the following semester. An incomplete will place a student's financial aid status on hold for the subsequent semester.

Student Athletes

NHTI values its student athletes and wants them to be successful both on and off the field/court. Student athletes participating on any NHTI-sponsored team must provide their instructors documentation from the NHTI Athletic Department confirming their participation, as well as a schedule of practices and games, during the first week of the semester or immediately upon joining a team (if joining after the semester begins) to receive consideration for excused absences, make-up testing, or other related accommodations. This documentation must be presented in advance of special requests. Participation on an NHTI athletic team does not excuse any student from compliance with course requirements. Faculty are not required to excuse students from class or lab to attend practice sessions, and there may be circumstances (such as clinical requirements) under which athletes may not be excused for games, though every effort will be made to accommodate the schedules of student athletes who work responsibly with their instructors.

Student Email

Official CCSNH email accounts are created at the time of course registration or program acceptance. This is the only email address that will be recognized by NHTI for any required correspondence in NHTI-controlled courses and serves as the official account for all electronic communication with the college. This ensures all students are able to comply with the email-based requirements specified by faculty. Students are responsible for checking their official student email regularly and reading all college-related communications. The email system is college property. All messages composed, sent, or received on the email system are and remain the property of CCSNH/NHTI. The CCSNH email system is not to be used to create or forward offensive messages. CCSNH is not responsible for the handling of email by outside vendors.

Academic Credit

NHTI awards academic credit in accordance with the policy of CCSNH, which equates a credit hour to one hour* of lecture per week for 15-16 weeks**; 2-3 hours of lab per week for 15-16 weeks**; 3 hours of practicum per week for 15-16 weeks**; 3-6 internship hours per week for 15-16 weeks**; or 3-5 clinical hours per week for 15-16 weeks**. In awarding academic credit, NHTI faculty create instructional plans, activities, and assessments with the expectation that students will spend a minimum of 2-3 hours outside of class per week per credit (**) in related course activities (completing assignments, studying, etc.).

*One instructional hour equals 50 minutes.

**All per-week hours should be prorated accordingly for alternative-length semesters. For example, a course that meets for 3 hours per week in a 16-week semester and requires 6-9 hours per week of additional work outside the classroom would meet for 6 hours per week and require 12-18 hours per week of additional study time when offered in an 8-week format.