University of New Haven

TAGLIATELA COLLEGE OF ENGINEERING

Computer Science

CSCI 2212 Intermediate Programming C and C++
Spring 2023
Meeting Times and Location(s): Monday and Wednesday 12:30 to 1:45 PM,
Credit Hours: 3
Instructor: Robert Schmicker
Faculty Contact Information: rschmicker@newhaven.edu
Office Location: Remote (email me)
Phone: (908) 403-6723
Email: rschmicker@newhaven.edu
Office Hours: Please arrive to class early to discuss any questions regarding course material or homework assignments. We have a phenominal TA as well, Teja Thokala, who will be available for course support.
Department Chair: Dr. Ali Golbazi, AGolbazi@newhaven.edu

COURSE SYLLABUS

This syllabus is informational in nature and is not an express or implied contract. It is subject to change due to unforeseen circumstances, as a result of any circumstance outside the University's control, or as other needs arise. If, in the University's sole discretion, public health conditions or any other matter affecting the health, safety, upkeep or wellbeing of our campus community or operations requires the University to make any syllabus or course changes or move to remote teaching, alternative assignments may be provided so that the learning objectives for the course, as determined by the University, can still be met. The University does not guarantee that this syllabus will not change, nor does it guarantee specific in-person, on-campus classes, activities, opportunities, or services or any other particular format, timing, or location of education, classes, activities, or services.

Remote Attendance due to quarantine or restriction within this course will require frequent use of a webcam (USB or internal) with a microphone. You will be required to use a webcam during class on a regular basis as evidence of your participation and attendance in the class.

If the university halts in person classes, we might have to take online exams and quizzes within this course that will require online proctoring. Therefore, students will be required to have a webcam (USB or internal) with a microphone when taking an exam or quiz. Setup information will be provided prior to taking the proctored exam. For additional information about online proctoring, you can visit the online proctoring student FAQ.

If the university halts in person classes, we might have to work remotely. Assignments and projects throughout the course, including final projects, will require the use of a webcam. Students will be required to have a webcam (USB or internal) with a microphone in order to complete the student learning objectives in this course.

All students should review the syllabus and the requirements for online testing using video or other video utilization in the course in order to determine if they wish to remain in the course. Enrollment in the course is an agreement to abide by and accept all terms. Remember that you may elect to drop or withdraw from this course before the end of the drop/add period.

If you are a student who believes that you require a reasonable accommodation related to camera usage for any assignment in this course, a representative of the Accessibility Resource Center (ARC) will review your request so that appropriate accommodations can be arranged. Students requesting accommodation(s) must be registered with the Accessibility Resource Center (ARC), and if not, must work with staff in the Accessibility Resource Center (ARC) to ensure that documentation of a disability is on file.

If you are a student with concerns regarding camera usage as a component in this course that does not rise to the level for a requested accommodation from the Accessibility Resource Center and/or your ability to participate in this course due to technology, a representative of the Dean of Students Office will review your request so that appropriate assistance can be arranged.

To request a reasonable accommodation or express concerns regarding the camera usage component of this course, please complete the online Camera Exemption Request Form.

The Accessibility Resource Center can be reached at (203) 932-7332 or by email at AccessibilityResCtr@newhaven.edu. For additional information, please refer to the Accessibility Resource Center (ARC) website at www.newhaven.edu/campusaccess. For additional assistance from the Dean of Students Office, please contact: deanofstudents@newhaven.edu. If you require assistance with the technology requirement, please visit the Student Technical Support page.

Course Description:

CSCI 2212: Prerequisite: CSCI 1110 or consent of the computer science coordinator. Introduction of the C++ programming language and further topics in both C and C++. Problem-solving methods, algorithm development, and good programming style. Pointers, strings, structures, two-dimensional arrays, files, recursion, dynamic memory allocation and management, parameter passing mechanisms, and the use of pointers to process arrays and lists. Basic algorithms for searching, sorting, and simple numerical analysis. Programming assignments will include both numeric and non-numeric applications. Students whose prior experience is not in C programming will be asked to attend a 1-period bridge section for several weeks. 3 credits. Undergraduate - https://catalog.newhaven.edu/index.php?catoid=26

- **Remote:** Fully remote synchronous course with every student meeting over Zoom.

Required Text(s):

Applied C and C++ Programming, Alice E Fischer, David Eggert and Michael J. Fischer, 2018, All rights reserved. This manuscript may be used freely by teachers and students in classes at the University of New Haven and at Yale University. Access via Canvas Course site.

Other Materials/Supplies:

- **Canvas** for course management. If you do not have the course in Canvas, see me as soon as possible to correct the problem. Assignments, updates and annoucements will be in Canvas.

- I will send you **urgent communication via your university email or Canvas announcements**, please turn on notifications and whitelist me.
- **Zoom** for remote meetings with instructor and class lectures. Zoom is linked in the Canvas course. We will use the same meeting ID for all classes. Zoom password is listed in Canvas.
- This course **requires** Replit.com for all programming:
    - Replit.com provides an online IDE for students to program, build, test, and run their assignments.
    - **Your code must conform to the language standards** and not have platform specific exceptions. This is the way I teach it, this will allow you to go anywhere from here.
    - **You are not permitted to use** any other IDE such as Eclipse, Visual Studio, Text Editors, etc.
- In advanced courses you will use Linux environments to manage your code, all of you will be expected to be able to work from the command line. A linux terminal is also available to you in Replit.com, but this is not a full Linux implementation.
- Recommended Resources:
    - I recommend applying for a free **GitHub educatonal license**. The GitHub Educational license gives you some AWS credits and other goodies which will be very useful in the future.
    - When you are ready, you can **install a Linux VM** on your computer and start to learn the Linux OS on your own time. Hacking Club is one resourse for help learning LinuxOS. In advanced programming and networking courses you will use Linux.

Course Structure/Course Format/Course Objectives:

This course will have lecture with discussion and group activities including in class programming exercises. In class work is part of the learning process, the correct answers will be shared so you can self-asses your progress. Participation in class includes these exercises. This course includes research based pedagogy such as discussion, collaborative learning techniques, project based learning; and presentations. Entrepreneurial mindset learning is part of this course.

I have provided recording of a previous tutorial as part of this course. The links show what was covered in each session. If you received transfer credit or earned a grade below B in CSCI 1110 Intro to Programming/C, you should watch all of the tutorials in the next few weeks. In addition, students who qualified for exemption from CSCI 1110/CSCI 6604 through experience with another programming language and advisor approval must also do so.

If we have a course TA, they will be available to help you with review of the language basics and will help you learn the new content presented in this course. The language basics are discussed in the book in the first 3 chapters. That is the fastest way to catch up on C syntax. These recordings and chapters review the C programming language. C++ encompasses all of the syntax of C and much more. Input and output must use C++ methods and you should use the C++ libraries to avoid erros. It is important to distinguish between C and C++.

Course Objectives:

To master the C/C++ language at an intermediate level, including dynamic allocation, pointers, parameter passing strategies including pointers, recursion, and bitwise operations. To build a non-trivial application with several compile modules with classes.

Student Learning Outcomes:

1. Demonstrate solid intermediate-level competence in problem analysis and program construction in C and C++.
2. Demonstrate, at an introductory level, competence in program design according to object-oriented principles.
3. Demonstrate skill and fluency in program testing.
4. Use pointers, strings, arrays, structures, and classes appropriately in programs.
5. Manage dynamic allocation appropriately in C and in C++.
6. Apply bit-level operators in low-level applications.
7. Use text files and streams for data input and output.
8. Simulate execution of common algorithms for arrays.
9. Create projects with more than one compile module.

Professional Standards Addressed:

ABET Accreditation standards are addressed in this course.
NSA Cyber Operations Pathway standards are addressed in this course.

Course Requirements & Assessment:

Please see official University of New Haven Academic Policies located in the links below:
Undergraduate Grading System
Graduate Grading System

Homework:

- Resourses like ChapGPT and other code generating tools have changed the landscape of programming assessment. Like the calculator and computer for mathematics. This does not remove the need to learn the fundamentals of programming. Thus YOU CANNOT use these tools for the assignments in this course and any use of code generation tools is an Academic Integrity Violation. You must write your own code from scratch to learn what you need to know for your career. You cannot use sophisticated tools without this knowledge. These tools mean you have to be an even better programmer to secure your future. This is a new development and will impact my assessment as the semester progresses.
- This class has **homework practice programs** that are a **smaller percentage of your grade** but **very important to help you stay on track in your learning. I will automate as much of this grading as possible. You will receive brief feedback on some of these, others will be scored as complete/incomplete.**
- This class has **chapter practice questions**. These are part of your course participation and help you know if you are understanding the material. You should seek help if you are having trouble with these assignments. We will use the Canvas system or some other online submission and grading system for these questions. These are largely objective questions and much easier than exam questions.
- **Additional Independent Practice:**
    - There are practice questions and programming problems at the end of each chapter. Do as many as you can.
    - Online resources that address our course outcomes can be helpful.

- **Save yourself!** Avoid Stack Overflow and GeeksforGeeks, **the answers on these sites are out of context** and thus not very helpful to students at your level. I have noticed that they are sometimes deliberately misleading or unkind to beginners.

Participation:
Make sure your Zoom **screen name** shows enough so I know who is participating. **I expect you to keep your video on during class this allows me to see your non-verbal communication and adapt the class as needed.** I understand that sometimes your Zoom will be unstable and it will be off, that is OK as long as it is not very often. Zoom has Virtual Background and Touch-up My Appearance in the settings. **Please turn off your mic when you are not speaking.**

- Your attendance counts toward your participation grade – I use Quickly Attendance to take attendance promptly at the start of each class. *Up to two unexcused absences are allowed* without penalty. **You are responsible for all missed material.** Ask a peer for their notes, watcht he recording, and see the TA or instructor for help. Looking at the slides is not the same as attending class.
- This class has in-class activities and exercises, that are part of your course participation and **help you know if you are understanding the material.** These in-class activities are tracked based on participation, not correctness. **If you are struggling and get these questions wrong, you need to adjust your study methods and seek help from the TA and instructor.**
- Your class participation grade also includes your **class engagement**. Here are some ways to show your class engagement:
  - **Asking thoughtful questions via chat or verbally in class**.
  - Participating in our **class discussions verbally or via Chat.**
  - **Posting thoughtful questions and helpful answers** to the discussion items in Canvas.
  - **Coming to office hours for help** with the instructor and TA.
- Note: Participation is a small percentage of your final grade because it is effort based.

Programming and Project Expectations:

- This is a fast-paced intermediate course that covers a lot of material in a short time. This material is more abstract and more complex than the material of CSCI 1110.
- You will have short practice programs that help you practice the skills being taught in class. These are assessed on making a good faith effort as well as success, it is essential to keep up since they will be reviewed in recitation the following week. **You will not receive detailed feedback on these assignments.**
- **Programming projects** are large projects and require several function definitions and using classes and many language features. These require you to apply all the work to date cumulatively and are major efforts. Following instructions carefully becomes more and more important, as does keeping up with the work. These are graded and you will receive feedback but there are not many. These projects are a **large percentage of your grade.**
- The purpose of all programming assignments is to help you learn the material. The programming projects require you to think more deeply and form a unique solution.
- **All programing assignments should be 100% your own work, taking something from another source and modifying it is bad coding and an Academic Integrity Violation.**
- **Do the programs based on the requirements using the programming methods you are asked to use.** Getting the same output by some other method will not help you and will not be acceptable. All of the assigned work will help you master the subject matter;

none of it is optional. Most of the course work must be completed in order to earn a grade (other than W or F) in the course.

- All assignments will be listed in Canvas; the list will grow longer throughout the term. Work will be due most weeks. Programs will require you to use all the major C techniques and the core parts of C++. Programs will cover language principles and algorithms.
- For programs, it is important to follow my instructions and **follow the style guide** because they will guide you through learning the things you need to know. Achieving the expected output is not enough! Good style – see the style Guide (based on professional standards, requires clarity, comments, meaningful variable and function names and good use of C/C++) is needed for a good grade on your programming projects and homework.
- Let me know if you think there is an error in the instructions. I will post corrections in the assignment description.
- You will perform certain programming projects with an **assigned pair programming partner** and be **graded together**.

Submitting Your Work: Please read and follow these instructions exactly.

- Each submitted source code or output file should include your **name at the top. This is absolutely required.**
- **Do not** submit code created using an editor like WordPad or Microsoft word. It is not executable.
- Programming assignments should be submitted by the midnight of the deadline. Late submissions are subject to losing points.
- Programming Project grades will have comments in Replit.com or Canvas. If you have a grade of A or better there might not be a comment, assume the comment is "Excellent!!".

1) Late Work. I allow for late submission with a modest late penalty. Grading late work will be prioritized last. The **disadvantage of late work** is that since each assignment builds on skills and understanding from the prior assignments, one late program may cause all of the following assignments to also be late. **This makes it hard to understand the material presented in class.**

Examinations:

- **Exams will test all of the course material.** This includes material that has been presented in class, in the reading, assigned as homework or as part of a programming assignment. **It is all fair game!** See the study guide for more information.
- Exams are a **very large percentage of your grade.** Exams will be in class, proctored, closed-book, and time limited. You will be permitted to bring a single page of your own handwritten notes with you. One exam may involve writing a program and using a C/C++ compiler. Other exams will be done either with pencil and paper or via an online testing environment such as the one built into Canvas.
- For those in **attendance Group C** or anyone whose CoVerified App is not showing green on the exam day or if in-person classes are disrupted for any reason, the exams will be conducted in an online testing environment with proctoring via Zoom or some other proctoring tool chosen by the instructor.
    - **Your webcam or some other clear live video source such as a phone camera must allow the proctor to see you during exams.**

    - **If this is not possible or acceptable, you must contact the instructor well ahead of the exam day and arrange alternative that is acceptable to the instructor. This usually requires that you take the exam early.**
- **Exams will be in class** and include written questions (multiple choice, fill in the blank, numerical answer, and open ended (short answer or essay).
    - The written questions include questions that ask you to write C or C++ syntax to solve a problem, interpret code and predict the the output, or trace the actions of a piece of code and show what the variables contain at each step.
    - This requires deep mastery of the C and C++ language, the course concepts and terminology, and the ability to interpret code, trace written code, and write programs from scratch.
    - Written questions will ask your to draw representaitons of how data and objects are stored in the stack, RAM, or in files.
    - Written questions will also ask you to apply, explain or synthesize the concepts of this course including data representation including the binary and hexadecimal representation of character and numeric data, data structures, pointers, classes, Object Oriented design, testing, algorithms, and recursion.
- We might have an in-class **programming performance project as part of an exam** using your own laptop.
- **You will present your final programming project** with your partner to the class via a recorded video. **The grade on this presentation and program is part of your final exam grade.**
- If you have an emergency or something is coming up that requires you to miss an exam, this is a very big deal. These are midterm and final exams. To get permission to miss the exam and have the privilege to making it up, you must provide a compelling and documented reason. This is at the discretion of the faculty member. If you missed an exam due to an emergency, you must contact me within 48 hours of the scheduled exam time. If you know about it before, you must do so before the exam.

Grading:

Grades earned are based on your performance on homework, quizzes, exams and the final exam.

Category	Percentage
Participation (includes in-class polls & exercises)	10%
Homework (includes Practice Programs)	10%
Programming Projects	20%
Midterm Exam(s)	30%
Final Exam	30%
Total**	100%

Category percentages might be adjusted if warranted.

**Final Grades are assigned with the following scale:

Typical Undergraduate Scale				Typical Graduate Scale			
Grades Scored Between			Letter Equivalent	Grades Scored Between			Letter Equivalent
97	to	100	A+	97	to	100	A+
94	to	Less than 97	A	94	to	Less than 97	A
90	to	Less than 94	A-	90	to	Less than 94	A-
87	to	Less than 90	B+	87	to	Less than 90	B+
84	to	Less than 87	B	84	to	Less than 87	B
80	to	Less than 84	B-	80	to	Less than 84	B-
77	to	Less than 80	C+	77	to	Less than 80	C+
74	to	Less than 77	C	74	to	Less than 77	C
70	to	Less than 74	C-	70	to	Less than 74	C-

67	to	Less than 70	D+	Less than 70	F
63	to	Less than 67	D		
60	to	Less than 63	D-		
		Less than 60	F		

Expectations:

Students are expected to spend at least two to three hours per credit on academic studies outside, and in addition to, each hour of class time. This is 6 to 9 hours a week of study and programming outside class each week. The most successful students spend much more time than this minimum on programming. Because the course material is cumulative, the weekly workload increases after the midterm and is the highest at the end of the term.

If you compare this to the **amount of in-class time for a AP Course in high school**, you will see that this adds up to the **135 to 140 hours of class time for an AP Course. I have about 40 hours with you in class**, **you have to make up the rest**. How do we shave off 100 hours of instruction? We **don't repeat content at all**, in high school you heard or did work on the same thing 3-4 times in your class. **Let's do the math:** 15 weeks of class in the semester x 6 hours of study and programming is 90 hours outside of class + 40 hours of class time = 130 hours. Multiply this by **5 courses** including a core class, that's **at least 45 hours per week of study and class. Much more to earn the highest grades.**

I assume you **studied outside of class in high school (study hall and at home)**, so **you must add to this minimum commitment**. ½ to 1 hour of homework and study per class day in high school adds 90 to 180 more hours to this total. That's 6-12 more hours per week per course. That is up to double the above estimate. Most successful college students work on the weekends as well as putting in solid long workdays during the week. Do not overcommit to other things at the start of the semester because the workload in all courses tends to get larger as we go. In our survey, the freshman class estimated that they need 10-15 hours of outside of class effort per week, the real number is 3 times that!

Academic Integrity:

Pay close attention to **Section E of the Student Handbook** on facilitating Academic Dishonesty. Under no circumstances should another student have access to your work in electronic or any other form. It is your responsibility to secure your intellectual property. If you wish to help your peer, use the code examples from class or the textbook and the program assignment requirements to answer their question or help them understand a concept. Beyond that you should refer them to the me, a CLR Tutor or a Teaching Assistant for help. **Do not put yourself at risk.** All your coursework should be done individually except for assignments where your are specifically assigned as a pair programming partners (one submission graded together). Copying other students' work, completing individual assignments in a group is an Academic Integrity Violation. Borrowing small ideas from internet articles, books, journals or any other source without referencing and citation violate the Academic Integrity Policy. Copying and modifying a program from anyone or any source and modifying it to obfuscate the source is an Academic Integrity Violation. Do you own work, I have a zero-tolerance policy against cheating, plagiarism of any kind in any situation including facilitating either one. Students who facilitate or violate the academic integrity policy of the university will be faced with the consequences. The consequences for facilitating or violating the Academic Integrity Policy are the same. Both will receive a zero on the assignment at a minimum and repeated or egregious violation will result in failure of the course or worse. You have been warned.

1) *Sharing questions or answers from exams Is an academic integrity violation.*
2) *Sharing ideas or answers during an exam is an academic integrity violatoion. Each student should focus on the exam individually and strive to keep their eyes on their own exam.*

3) *Mobile and other electronic devices of any kind are not allowed during exams.*

Code generation tools like ChapGPT have changed the landscape of programming assessment. Like the calculator and computer for mathematics. This does not remove the need to learn the fundamentals of programming. **YOU CANNOT use these tools for the assignments in this course, and any use of code generation tools is an Academic Integrity Violation**. Use of a code generation tool for an assignment will result in a zero on the assignment at a minimum and repeated or egregious violation will result in failure of the course or worse. **You have been warned.**

Course Outline/Schedule:

See the separate **Course Schedule** for the weekly topics and exam dates. The **final exam time will be used** for course assement **on the the day and time assigned by the Office of the University Registrar**. Please plan accordingly for travel, work, or appointments.

Help:

Please use my office hours for clarification on assignments and issues that come up. I am usually available just before and after class. CLR tutors and TA's are a great source of help and tutoring. **Use our resources for help early and often, studies show that it takes at least 6 times with a tutor to see an impact on your grade.** The TA and I cannot save you the night before a deadline or exam, you have to do the work. We are here to help you understand course concepts and teach you to debug your own code. **You should never have more than 10 lines of new code before you test it.**

Commitment to Positive Learning Environment:

I am committed to kindness and respect for everyone and maintaining a positive learning environment. Please let me know if I am doing something that you would like me to stop. I try to learn everyone's name, but it takes time. Please correct my errors to support my learning and forgive my mistakes.

Course Outline/Schedule:

This is a separate document in Canvas.

Diversity Statement

The University of New Haven embraces diversity and recognizes our responsibility to foster a diverse, inclusive, and welcoming environment in which all members of the Charger community of all backgrounds and identities can learn, work, and live together. We benefit from the academic, social, and cultural developments that arise from a diverse campus that is committed to equity, inclusion, belonging, and accountability.

We have a responsibility as a community and as individuals to address and remove barriers, achieve success, and sustain a culture of inclusivity, empathy, kindness, and compassion. We encourage, welcome, and embrace participation in ongoing dialogue, engagement, and education to critically examine and thoughtfully respond to the changing realities of our community. Diversity, equity, inclusion, acceptance, and belonging enrich the Charger community and are instrumental to institutional success and fulfillment of the University mission.

Reporting Bias Incidents

At the University of New Haven, there is an expectation that all community members are committed to creating and supporting a climate which promotes civility, mutual respect, and open-mindedness. There also exists an understanding that with the freedom of expression comes the responsibility to support community members' right to live and work in an environment free from harassment and fear. It is expected that all members of the University community will engage in anti-bias behavior and refrain from actions that intimidate, humiliate, or demean persons or groups or that undermine their security or self-esteem.

If you have an immediate safety concern for yourself or others, and/or believe someone poses an immediate threat to themselves or others, please contact University Police at 203-932-7070 or call 911. Community members can report bias-motivated incidents by completing the form at **www.newhaven.edu/biasreporting**. Community members are encouraged to complete this form if they are the target of bias or harassing behaviors, witness such behaviors, or gain knowledge of these behaviors occurring within the University community. All matters concerning bias and harassment will be handled by the Dean of Students Office and Human Resources Office.

University-wide Academic Policies

A continually-updated list of University-wide academic policies and descriptions of key university student resources, can be found on Canvas. You can access them by simply clicking on the (?) help button.

The University-wide academic policies include (but are not limited to) the University's attendance policy, procedures for both adding / dropping a course and course withdrawals, an explanation for the sorts of circumstances where incomplete (INC) grades could be considered by the faculty, and the academic integrity policy (among others).

The list of key university student resources to enable learning include (but are not limited to) the University's Center for Student Success, Writing Center, Center for Learning Resources, and the Accessibility Resource Center.

UNIVERSITY STUDENT SUPPORT SERVICES

The University recognizes that students can often use some help outside of class and offers academic assistance through several offices.

Accessibility Resources Center

The University of New Haven seeks to maintain a supportive academic environment for all students inclusive of those with disabilities, chronic health-related conditions or military service-connected disorders. If you feel that you may need reasonable accommodations to enable your full participation in this course, please provide me with your Verification of Reasonable Accommodations letter or contact the Accessibility Resources Center to begin the process to ensure that accommodations can be made available to you. Reasonable accommodations are not made without written documentation from the Accessibility Resources Center. The Accessibility Resources Center is located in Sheffield Hall on the ground floor in the rear of the building, and can be reached by email at ARC@newhaven.edu or by phone at (203) 932-7332.

Center for Learning Resources (CLR)

The Center for Learning Resources (CLR), located in the Peterson Library, provides academic content support to the students of the University of New Haven using metacognitive strategies that help students become aware of and learn to apply optimal learning processes in the pursuit of creating independent learners. CLR tutors focus sessions on discussions of concepts and processes and typically use external examples to help students grasp and apply the material. We offer both in-person and online tutoring. To make an appointment, call us at 203-932-7215, write to us at clr@newhaven.edu, or download the Navigate app.

Center for Student Success (CSS)

The Center for Student Success can help you refine your student skills and develop new academic strategies. They assist with enhancing your time management and organizational skills. CSS staff provide understanding of your GPA, degree audit, and transcripts, and answer general questions about academic policies. They also can connect you to campus resources and assist you with resolving issues as they arise. During registration periods, CSS advisors work in conjunction your faculty advisor to provide assistance with the advising and registration process. Finally, at various points throughout the semester, CSS works to provide students with progress reports from their instructors.

Counseling & Psychological Services (CAPS)

CAPS offers confidential, free services in order to support student mental health and wellbeing. The services include individual and group therapy, support groups, consultations, and 24/7 crisis support. We are available in person at Charger Plaza and remotely, and are in the office M-F, 8:30-4:30. Please call us to schedule an appointment or with any questions at 203-932-7333; you can also schedule online. If you experience a mental health crisis after hours, you can call our main number for support.

Myatt Center

The Myatt Center for Diversity and Inclusion is committed to creating a multicultural environment through intentional education, campus community engagement, and valuing the unique identities of each member of the Charger Community. Our commitment to diversity is driven by the core values of connection, belonging, inclusivity, equity, acceptance, and accountability. The Myatt Center's focus is to create a respectful and inclusive environment based our awareness and ability to engage with others who are different on many levels including ethnicity, race, sexual orientation, gender, military, religious belief, and life experiences.

Marvin K. Peterson Library

The Library provides access to online databases, e-books, e-journals, electronic U.S. Government Documents, print books, educational games, and audiovisual materials. A search can be conducted through many of these resources at once by using the search box "Quicksearch."

The Library provides three floors with individual quiet study space, collaborative group study space, study rooms with technology, whiteboards, Dell desktops, iMacs, scanners, and printers. The entire library is a wireless zone.

Librarians assist in locating relevant sources of information for research papers, thesis, honors thesis, and other projects. Librarians answer general reference questions and help with effectively evaluating sources of information. Help is available through a Chat Service, 24/7 Ask a Librarian Service, a Zoom Reference Service, and by E-Mail. Complete the Research Consultation Form to arrange a time convenient for you. Appointments can also be made by using the Navigate app.

LibGuides are created to assist students with research. They contain an overview of resources available through the library, as well as tutorials, subject guides, and course specific guides.

University Writing Center

The mission of the Writing Center is to provide high-quality tutoring to undergraduate and graduate students as they write for a wide range of purposes and audiences. Tutors are undergraduate and graduate students who are majoring in a variety of fields across the University. We are here to work with you at any stage in the writing process; just bring in your assignment, your ideas, and any writing you've done so far. To make an appointment, you can register for an account with our scheduling site: https://newhaven.mywconline.com or visit us in person in the lower level of the library.

Military & Veteran Services

The Military & Veteran Affairs team is here to answer any questions Student Veterans (both current and prospective), active duty/reserve/national guard members, and military family members have regarding transitioning to higher education, VA educational benefits, informal advising, or to listen to issues pertaining to class. The University of New Haven's Military & Veterans Affairs team consists of full-time staff, part time student employees, and VA Work Study students whose aim is to assist and support the student veteran population both on and off campus. These individuals have a dedication to the development, success, and well-being of the student veteran population on campus which includes veterans, active-duty military, service members in the reserves or national guard, and dependents using a veterans GI Bill. The office advises, guides, and supports this student population and is available to assist at a moment's notice to address the needs and concerns of this population.