

## Syllabus

**Instructor:** Dhalla, Hardeep Kaur  
**Section 1:** TuTh A224, 11:00-12:50 pm  
**Office:** SCI B237  
**Office Phone:** 715-346-2120  
**Email:** hdhalla@uwsp.edu  
**Office Hours:** TR 1:00-1:50 PM in-person or by appointment

**Course Description** (from the University catalog): Advanced application development features, including exceptions, interfaces, collections, delegates, events, lambdas, and advanced data access techniques. **Prerequisites:** CIS 220 and CIS 210.

### Course learning outcomes

- Describe and use basic concepts of object-oriented programming such as interfaces, polymorphism, encapsulation, inheritance, and generics etc.
- Describe and implement advanced application development features such as collections, delegates, events, streams, lambdas, and exceptions.
- Demonstrate ability to design, develop, debug and test C# applications using industry standard tools and best practices.
- Use LINQ (Language Integrated Query) to query various data sources.
- Describe object-relational mappers and implement advanced data access technologies such as Entity Framework core to access databases.

### Required Textbook

*Murach's C# 7th edition (by Anne Boehm and Joel Murach, ISBN 978-1-943872-53-4)*

The required textbook is available through Text Rental.

### Grading

Completing coursework awards a maximum total of 100 points.

- Assignments: 55 points
- Quizzes: 10 points
- Mid-term exam: 15 points
- Final Exam: 20 points

The final grades will be assigned as a percentage of points earned out of 100 points according to the following scale:

A	100- 93%	A-	92-90%		
B+	89-87%	B	86-83%	B-	82-80%
C+	79-77%	C	76-73%	C-	72-70%
D+	69-66%	D	65-60%	F	<60%

**Final exam: 05/13/2024, Monday 12:30PM-1:30PM in SCI-A224**

## **Assignments**

- There will be regular assignments, points-based exercises, tests, and exams throughout the course. These items will be discussed in class and possibly on Canvas. For certain items, there will be time allocated for work during class and I recommend that you do so during the class period. Some items will be worked on and submitted during a single class period and therefore cannot be made up later. It is imperative that you attend regularly so that you don't miss these opportunities.
- Assignments will be posted on Canvas. It is your responsibility to check Canvas on a regular basis.
- Assignments must be submitted electronically through Canvas, unless otherwise instructed.
- In order to be accepted for grading, assignments must be submitted by the given deadline, or an extension must be requested from the instructor before the due date.
- A 20% penalty applies for each day late, so that no credit will be given for assignments more than five days late. Missing assignments will receive a grade of 0. An empty zip file submission will also get 0 points. No

assignments will be accepted during final exam week, unless otherwise specified. The instructor reserves the right to adjust this policy to account for extraordinary situations, such as documented illness or medical emergencies. You are required to inform the instructor as soon as possible of such situations to discuss an extension.

- Grades are posted on Canvas typically within 5-7 business days following the completion of an activity.
- There will be a separate document for Course project and each student will present their course project in the last few weeks of the semester. Presentation order is established by a random drawing. All students must be present for all presentations. Final project will be submitted no later than the final exam (unless a prior agreement has been reached).
- Students are strongly encouraged to attend each class and actively participate in class discussions.
- You are responsible for storing and backing up your assignments. The use of network space, or other storage (Google Drive, Dropbox, external media) are also reasonable. Lost data is not an appropriate excuse for late work and will not be accepted.
- We will use Microsoft Visual Studio 2022 during the course, and it is installed in campus labs and is available through remote labs. You can also download a community version of Visual studio from here <https://visualstudio.microsoft.com/downloads/>

## **Exams**

- Quizzes/Exams are written.
- The final exam is comprehensive.
- In general, any test or exam can NOT be made up. If you miss a test or exam due to unavoidable circumstances (e.g., health), You are required to inform the instructor as soon as possible of such situations for an excused absence.

## **Academic Dishonesty Policy**

- Students may discuss assignments with each other and may seek help from the instructor. However, since assignment scores count as a part of the final

grade, students must limit the amount of outside help they receive. Students must not copy any part of another person's work or break an assignment into a team project (unless directed to do so by the instructor). If there is ANY doubt in your mind about the amount of help given/received, you should immediately consult with your instructor BEFORE submitting the assignment.

- Any student who submits an assignment or exam which is in whole or in part the work of another person and any student (whether enrolled in the course or not) who so assists another student will be prosecuted under Chapter UWSP 14 of the Rules of the Board of Regents of the University of Wisconsin System, Wisconsin Administrative Code. Depending upon the severity of the infraction, the consequences of such an act range from a verbal reprimand to an "F" in the course to expulsion from the University.
- The use of ChatGPT for in class and homework assignments/projects is not allowed.

## **Course materials and recordings**

Lecture materials and recordings for CIS-340-01 are protected intellectual property at UW Stevens Point. Students in this course may use the materials and recordings for their personal use related to participation in this class. Students may also take notes solely for their personal use. If a lecture is not already recorded, you are not authorized to record my lectures without my permission unless you are considered by the university to be a qualified student with a disability requiring accommodation. [Regent Policy Document 4-1] Students may not copy or share lecture materials and recordings outside of class, including posting on internet sites or selling to commercial entities. Students are also prohibited from providing or selling their personal notes to anyone else or being paid for taking notes by any person or commercial firm without the instructor's express written permission. Unauthorized use of these copyrighted lecture materials and recordings constitutes copyright infringement and may be addressed under the university's policies, UWS Chapters 14 and 17, governing student academic and non-academic misconduct.

## **Covid-19 preparedness Face Coverings:**

At all UW-Stevens Point campus locations, the wearing of face coverings is mandatory in all buildings, including classrooms, laboratories, studios, and other instructional spaces. Any student with a condition that impacts their use of a face covering should contact the Disability and Assistive Technology Center to discuss accommodations in classes. Please note that unless everyone is wearing a face covering, in-person classes cannot take place. This is university policy and not up to the discretion of individual instructors. Failure to adhere to this requirement could result in formal withdrawal from the course.

### **Other Guidance:**

- Please monitor your own health each day using this screening tool. If you are not feeling well or believe you have been exposed to COVID-19, do not come to class; email your instructor and contact Student Health Service (715-346-4646). As with any type of absence, students are expected to communicate their need to be absent and complete the course requirements as outlined in the syllabus.
- Maintain a minimum of 6 feet of physical distance from others whenever possible.
- Do not congregate in groups before or after class; stagger your arrival and departure from the classroom, lab, or meeting room.
- Wash your hands or use appropriate hand sanitizer regularly and avoid touching your face.
- Please maintain these same healthy practices outside the classroom.

### **The Tutoring-Learning Center**

The Tutoring-Learning Center (TLC) helps students in all disciplines become more effective, confident learners. We believe all learners benefit from sharing work with knowledgeable, attentive tutors. The TLC offers four tutoring services:

- **Academic Coaching:** Build skills in studying, time management, test-taking, online learning, and more.
- **Course Content:** Practice problems, deepen understanding, and prepare for exams in natural resources, STEM, World Languages, and more.

- **Reading/Writing:** Brainstorm and refine papers, essays, lab reports, citations, résumés, scholarship applications, personal writing, and more.
- **Tech Essentials:** Develop computer literacy and learn to use UWSP-related applications such as Canvas, Microsoft 365, and Zoom.

To **make an appointment**, students can self-schedule using Navigate, contact us at [tlctutor@uwsp.edu](mailto:tlctutor@uwsp.edu) or 715-346-3568, or stop into CCC 234.

## **Dropping/withdrawing from the course**

It is the student's responsibility to understand when they need to consider un-enrolling from a course. Refer to the UWSP Academic Calendar for dates and deadlines for registration. After this period, a serious and compelling reason is required to drop from the course. Serious and compelling reasons include, but are not limited to, the following: documented and severe physical/mental illness/injury to the student or student's family. Please consult the instructor at the earliest opportunity to discuss the need to drop the course after the mandated deadline.

## **Incomplete policy**

Under emergency/special circumstances, students may petition for an incomplete grade. An incomplete will only be assigned if inability to complete the coursework was due to a documented illness/injury or other circumstance beyond the student's control. All incomplete course assignments must be completed by the end of Semester I 2024-2025.

## **Accommodations**

UWSP is committed to providing reasonable and appropriate accommodation for students with disabilities and temporary impairments. If you have a disability or acquire a condition during the semester where you need assistance, please contact the Disability Resource Center <https://www.uwsp.edu/drc/> in room 108 in the Collins Classroom Center (CCC) as soon as possible. DRC can be reached at 715-346-3365 or [drc@uwsp.edu](mailto:drc@uwsp.edu)

## **Emergency Preparedness**

- In the event of a medical emergency, call 911 or use red emergency phone located outside of the Public Science Hall Lab (B238). Offer assistance if trained and willing to do so. Guide emergency responders to victim.
- In the event of a tornado warning, proceed to the lowest level interior room without window exposure at SCIENCE A224.
- In the event of a fire alarm, evacuate the building in a calm manner. Meet near the grassy area near Lot X. Notify instructor or emergency command personnel of any missing individuals.
- Active Shooter – Run/Escape, Hide, Fight. If trapped hide, lock doors, turn off lights, spread out and remain quiet. Follow instructions of emergency responders.

See UW-Stevens Point Emergency Management Plan at [www.uwsp.edu/rmgt](http://www.uwsp.edu/rmgt) for details on all emergency response at UW-Stevens Point.

## **Communication by email**

When you email me, please include “**CIS 340**” in the beginning of the subject. It will help me differentiate your email from other emails.

**Important:** This syllabus is subject to change. It is the student’s responsibility to check Canvas for corrections or updates to the syllabus.