

CIS 225 Course Syllabus

Instructor	Steve Suehring
Office Location	SCI B233
Telephone	715-346-4337
Office Hours	Office Hours and Location Subject to Change. Any changes will be posted on Canvas. Mon 10a-11a (SCI B233) Tue 10a-12p (SCI B233 or CAC 105)
E-mail	steve.suehring@uwsp.edu
Textbook	None
Other Material (Recommended)	It is strongly recommended that you backup all of your work to a flash drive or other appropriate medium. All material should fit in well under 1GB.

Course Information

Introduction to fundamental concepts in the design and implementation of computer communication networks, their protocols, and architectures. Students understand how popular network applications such as Web browser, FTP client, remote connection, and email work on computer networks. Topics include: TCP/IP and OSI architecture, application layer (Web, FTP, remote connection, email, client and server interaction), transport layer (TCP/UDP), network layer (IP), data link layers, and concept of local area network (LAN) and wide area network (WAN)..

Learning Objectives:

- Demonstrate an understanding of basic Internet-related protocols.
- Differentiate layers of popular network architectures.
- Identify and use the correct tools for solving network-related problems.

Preferred Communication and Response Expectations:

Email is typically the most reliable means by which you can contact me outside of office hours. Because of multi-factor authentication, I am not able to check email as often or from as many places as I once could. Therefore, while you can usually expect a response in one business day there will be times when a response is delayed until my next office hour. Reaching out for help within minutes of a deadline is not a valid excuse for missing the deadline. Please plan your assigned work so that you can reach me with these guidelines in mind.

Assignments, Due Dates, and Late Assignments:

There will be regular assignments and points-based exercises throughout the course. These assignments and exercises will be discussed in class and possibly posted online. Due dates for assignments are merely the last possible moment that you can turn in the work. You can turn assignments in early with no penalty.

For certain assignments there will be time allocated for working on the assignment during class and I recommend that you do so during the class period. Some assignments and points-based exercises 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.

If you are unable to attend class, it is your responsibility to obtain any assignments and supporting materials that are eligible to be worked on outside of class. This should be done prior to the next class period or the assignment due date, whichever is first.

Assignments that are eligible to be worked on outside of class, if late, will typically receive a 50% points reduction if received prior to being graded for others or the beginning of the next class, whichever is earlier, unless other arrangements are made with the instructor. Late assignments turned in after grades have been released for others, beyond the next class after the due date, or greater than 1 week late do not receive points.

In all cases, true emergencies do happen that can prevent you from attending or completing your work on time. Please contact the instructor as soon as possible to discuss any available options.

Grading (Approximate Weights):

Participation/Interaction: 5%

Quizzes and Exams: 55%

Assignments, Labs, Presentations, Peer Review, etc.: 40%

Grading Scale:

Final grades are determined according to the following scale and I reserve the right to lower the grading scale (it may require less than 93% to earn an A, for example).

A 100.00% - 93.00%	A- 92.99% - 90.00%	
B+ 89.99% - 87.00%	B 86.99% - 83.00%	B- 82.99% - 80.00%
C+ 79.99% - 77.00%	C 76.99% - 73.00%	C- 72.99% - 70.00%
D 69.99% - 60.00%	F Less than 60.00%	

Attendance:

Attendance may be taken in the form of a sign-in sheet available at the beginning of each class period. If you are more than 20 minutes late for a class, attendance will not be counted. Further, if you need to leave early, you must discuss with the instructor prior to class in order to receive attendance credit for that class period.

If you cannot attend, it is your responsibility to obtain any missed material or assignments. Note that material and assignments may not be made available online. In addition, there will likely be times when graded, points-based material, is worked on and submitted only during a single class period and therefore cannot be made up later.

A portion of the final grade for this course is based on participation, though not directly on attendance. You can therefore still earn the entire participation grade even if you need to miss class due to illness. With that in mind, please do not attend if you have symptoms of COVID but please send an email to me when possible and I will send additional details or information, if needed.

Academic Standards:

The University of Wisconsin – Stevens Point is an academic community of individuals committed to the pursuit of learning, the acquisition of knowledge, and the education of all who seek it. This course expects that all work turned in for a grade is your own, or that of your group. A description of your rights and responsibilities as a member of the UWSP community as well as procedures for Student Conduct can be found at: <https://www.uwsp.edu/dos/Pages/Student-Conduct.aspx>

Technology Use and Recording Devices:

Please turn off cell phones, tablets, laptops, and all other electronic devices before entering the classroom. Electronic devices of any kind may not be used in the classroom without prior permission of the instructor. Instant messaging, texting, social media sites, and the like should not be used. If you would like to record (video or audio) any aspect of this course, please seek prior permission from the instructor.

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 for details on all emergency response at UW-Stevens Point.