

# CIS 357 Course Syllabus

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| <b>Instructor</b>                   | Steve Suehring   |
| <b>Office Location</b>              | SCI B233   |
| <b>Telephone</b>                    | 715-346-4337   |
| <b>Office Hours</b>                 | Monday 10am-11am<br>Tuesday 10am-11am<br>12:30pm-1pm   |
| <b>E-mail</b>                       | <a href="mailto:steve.suehring@uwsp.edu">steve.suehring@uwsp.edu</a>   |
| <b>Textbook (Required)</b>          | No textbook required, though you may find the Linux-based text available from Text Rental to be helpful.   |
| <b>Other Material (Recommended)</b> | 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**

CIS 357 is intended to be a module/project-based course using online and cloud-based resources through Amazon Web Services (AWS). CIS 357 will meet in-person when needed, notably more in the beginning of the semester. Additionally, there will be times when we may meet virtually or in-person during the allotted class time. Please reserve the class time for CIS 357 and monitor Canvas for the in-person schedule.

From the course catalog: Apply techniques for deployment of network services such as DHCP, DNS, SMTP, SSH, HTTP, HTTPS, printing and file sharing on both Windows and Linux server platforms. Introduction to Linux operating system including commands, utilities, shell programming, system administration, networking and Internet server capabilities.

### **Learning Objectives:**

- Demonstrate deployment of basic network services through the cloud and virtual machines.
- Demonstrate troubleshooting and problem resolution related to network services.
- Create and use tools to automate infrastructure deployment, including cloud-based deployment.

### **Preferred Communication:**

Office hours are the officially recognized means to make contact regarding course material. Email will typically be responded to within one business day.

### **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, when applicable, and posted online when applicable. 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 a specific class period 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 remain current with weekly material so that you don't miss any points-based 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 the beginning of the next class unless other arrangements are made with the instructor. Assignments do not receive points if they are turned in more than a week late and/or after potential solution(s) to that material have been discussed in class and/or after solution(s) have been released.

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):**

Quizzes and Exams: 40%  
Assignments, Labs, Modules, Other Material: 60%

**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<br>100.00% - 94.00% | A-<br>93.99% - 90.00% |                       |
| B+<br>89.99% - 87.00% | B<br>86.99% - 84.00%  | B-<br>83.99% - 80.00% |
| C+<br>79.99% - 77.00% | C<br>76.99% - 74.00%  | C-<br>73.99% - 70.00% |
| D+<br>69.99% - 67.00% | D<br>66.99% - 64.00%  | F<br>Less than 64.00% |

**Attendance:**

When we meet in-person, attendance may be taken 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.

For online portions, it is imperative that you continue to remain active in the class by submitting graded material in a timely manner, prior to the due dates. Campus requires Faculty to complete attendance rosters regularly and they remind us that merely logging onto Canvas is not counted.

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.

**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](http://www.uwsp.edu/rmgt) for details on all emergency response at UW-Stevens Point.