

# CIS 345 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>	Online by Appointment - Email <a href="mailto:ssuehrin@uwsp.edu">ssuehrin@uwsp.edu</a> to schedule an appointment.
<b>Final Exam</b>	There will not be a traditional final exam for this course.
<b>E-mail</b>	<a href="mailto:steve.suehring@uwsp.edu">steve.suehring@uwsp.edu</a>
<b>Textbook (Required)</b>	<u>None</u>
<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 345 DevSecOps in the Cloud with AWS examines the process of DevSecOps, or the integration of skills and technologies between Development, Security, and Operations. The basic structure of the course involves material here on the UWSP Canvas and material on the AWS Academy Canvas. More specifically, we will work through the AWS Academy Cloud Developing course in its entirety.

## **Learning Objectives**

- Examine DevSecOps as a practice and process.
- Gain experience with Cloud technologies through Amazon Web Services (AWS).
- Use tools involved in DevSecOps processes.

### **Communication with the Instructor:**

I am generally flexible around online office hours and can meet throughout the week and sometimes on the weekend. Email me for an appointment. Do not use messaging in Canvas or any other form of electronic messaging for communication with the instructor because these will not be checked on a regular basis, if at all.

### **Assignments, Due Dates, and Late Assignments**

There will be regular assignments, labs, quizzes, exams, and other points-based material throughout the course. Coursework will be posted on the UWSP course web site. Much of the material for the course will be completed within the AWS Academy Canvas, of which UWSP CNMT is a member.

UWSP Canvas is the system of record for due dates for all work within this course. You should monitor UWSP Canvas to make sure you are meeting the requirements for due dates and material to be turned in.

The scores from AWS Academy will be used as the system of record for material that is completed within the AWS Academy site and the scores will be scaled up or down to meet the points in UWSP Canvas. It is your responsibility to ensure that the scores are correctly recorded within AWS Academy and that the score reflects the score that you believe you should have received in AWS Academy. If the score does not appear correct in AWS Academy, you should work with AWS Academy support after verifying that the issue is not related to your browser or device.

For assignments with material to be turned in, do not use Office 365 or attempt to "share" material through Canvas/Office 365, or any other application. You must upload a copy directly within the assignment on Canvas for it to be assessed. The only exception to this policy is for assignments that specifically prompt for URLs.

Coursework, if eligible to be submitted late, will typically receive a 50% points reduction if received up to 36 hours after its due date. Coursework submitted beyond 36 hours after the due date is not eligible for points. Additionally, certain coursework will have a strict due date after which late submissions are not accepted.

**Remember: The Due Date is merely the last time when the work can be submitted. You can submit your completed work any time after it has been assigned.**

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

## **Grading (Approximate Weights)**

Quizzes and Exams: 20%  
Assignments, Labs, etc.: 80%

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

## **Attendance**

Two invitations from AWS Academy were sent the week prior to class. Accepting these invitations serves as a verification of attendance. We are obligated to provide the equivalent of a 3-credit course in 4 weeks instead of 16. Therefore, it is imperative that you keep up on work as it will become more difficult later in the course.

## **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 along with accompanying procedures can be found at <https://www.uwsp.edu/dos/Pages/default.aspx>