

# CNIT 50: Network Security Monitoring

Instructor: Sam Bowne

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## Catalog Description

Learn modern, powerful techniques to inspect and analyze network traffic, so you can quickly detect abuse and attacks and respond to them. This class covers the configuration and use of Splunk, the industry standard for network security monitoring. This class helps to prepare for Splunk Core Certified User certification.

Advisory: CNIT 106 and 120, or comparable understanding of networking and security concepts

## Textbook

There is no textbook for this class. Instead, we will use the free online "Splunk Fundamentals" course.

## Grades

The number of points you accumulate during the semester determines your final grade. Points come from projects, quizzes, and the final exam. Details are on my web site: [samsclass.info](http://samsclass.info)

Your final letter grade is determined from your total points as shown below:

%	Grade
90% or more	A
80% - 89.99%	B
60% - 79.99%	C
50% - 59.99%	D
49.99% or less	F

This course allows "Pass/No Pass" grading, if that option is requested before the deadline.

## Ethics

Security professionals are held to high standards of ethics, like police officers. Lying, copying others' work and passing it off as your own, crude or abusive language, and performing cybercrimes will not be tolerated in this class. Offenders will be punished by losing points, or by immediate expulsion and a final grade of F, at the discretion of the instructor. \

## Changes

I reserve the right to change any of these policies as necessary during the semester and will inform you of any changes.