

# CS 106 : Intro to Virtualization

This introductory course is an overview and hands-on exploration of virtualization in desktop, server, and cloud environments. Concepts covered include an introduction to virtualization technologies and how to deploy and manage a virtual server environment. Course topics include virtualization concepts and terms, installing and deploying virtual machines using Hyper-V, VM Ware, and XenServer, and implementing a secure virtual environment.

**Credits** 5

**Lecture Hours** 44

**Lab Hours** 22

**Prerequisites**

[CS 103](#) or [CS 105](#)

**Quarters Offered**

Fall