

CNSE: WINDOWS ENGINEERING, CERTIFICATE OF ACHIEVEMENT

To earn a Windows Engineering Certificate of Achievement students must complete at least 18.0 units in Microsoft and Network Administration related curriculum. Students will obtain an advanced knowledge of Microsoft networking technology such as Microsoft Server and Microsoft Desktop. Students will be well positioned to solve technical issues dealing with Microsoft technologies in a large enterprise organization. Completion of this certificate program prepares students to take the Microsoft Certified Technology Specialist examinations.

Course ID	Title	Units/ Hours
CNSE M01	Networking Fundamentals	4
CNSE M06	Cisco Fundamentals of IT Essentials: PC Hardware & Software	4
or CNSE M13	Internetworking and TCP/IP	
CNSE M30	MS Windows Administration	3
CNSE M31	MS Windows Network Server	3
CNSE M55	Linux Networking and System Administration	3
or CNSE M67	VMware vSphere Fundamentals	
CNSE M80	Internship in Computer Network Systems Engineering ()	1-4

Total Required Major Units: 18

Year 1

Fall Semester	Units/Hours
CNSE M01	Networking Fundamentals
CNSE M06	Cisco Fundamentals of IT Essentials: PC Hardware & Software
or CNSE M13	or Internetworking and TCP/IP
	Units/Hours
	8
Spring Semester	
CNSE M30	MS Windows Administration
CNSE M55	Linux Networking and System Administration
or CNSE M67	or VMware vSphere Fundamentals
	Units/Hours
	6

Year 2

Fall Semester	Units/Hours
CNSE M31	MS Windows Network Server
	Units/Hours
	3
Spring Semester	
CNSE M80	Internship in Computer Network Systems Engineering
	Units/Hours
	1-4
	Total Units/Hours
	18-21

Upon successful completion of this program, students will be able to:

- Troubleshoot and provide technical support for medium-sized to enterprise Microsoft environments.