

Inver Hills Community College Computer Networking and Security Program Internship Program Information Sheet

Internship Position Information (to be completed by employer)

Company Name:	Address:
Contact Person:	City:
State:	Zip:
Contact Person Email:	Phone:
Company Website:	Fax:
Location site of position:	Supervises:
Reports to:	Job Title:
Major Job Duties / Description of Job:	Projected Start Date: _____
	Full Time? <input type="checkbox"/> Part Time? <input type="checkbox"/>
	Hours per week: _____
	Time of day: _____
	Days of week (circle): M T W TH F S
Minimum Qualifications:	Preferred Qualifications:

Inver Hills Community College Computer Networking and Security Program Internship Program

Internship Application Form

Name:	Address:
Email:	City:
State:	Zip:
Phone (day):	Phone (evening):
Education and Training Experience:	
Work Experience:	
IT Certifications:	
Academic Honors:	
Professional Strengths and Interests:	
Professional Objectives:	
Personal Interests and Hobbies:	

This publication is available in alternate form. Please call 651.450.8628 (voice) or 651.450.8369 (TTY).
Inver Hills is an equal opportunity educator and employer.



Computer Networking/Security Degree Student Internship Program



**Need temporary help in your Information/Computer Technology Department?
Our student interns can help.**

Powerful program

The Network Technology and Security programs prepare students for rewarding careers in the dynamic field of computer networking. The continued growth of the Internet, wide area networks (WANs), and local area networks (LANs) requires people with the broad knowledge and skills needed to design, manage, troubleshoot and maintain these increasingly important infrastructure resources.

Skilled graduates

This rigorous educational program provides students with the foundation skills and advanced knowledge needed to work in the field of computer networking. Students know the inner workings of networks from an end-user's desktop to a remote server that could be located anywhere in the world. Students have the knowledge and skills that will allow them to acquire several industry-recognized certifications that significantly enhance employability in the field.

**For more information on the A.A.S. in Network Security
and Technology degree visit our website:**

http://depts.inverhills.edu/cnt/degree_program.htm



- A+ Certification: The installation, maintenance, repair, and management of desktop PCs
- CCNA Certification: Cisco Certified Network Administrator provides the skills needed to manage, configure and troubleshoot network hardware (routers, switches, and related devices) and software
- MCSA Certification: Microsoft Certified Systems Administrator covers the essential skills needed for server and client administration. The degree program includes courses that cover three of the four exams needed for this certification.
- Security + Certification: provides essential knowledge and skills that everyone involved with information networks should possess
- Cisco Network Security: All degree students will learn the fundamentals of firewalls, virtual private networks and other essential security measures to protect networks
- Advanced Network Skills: depending on which area of emphasis selected, you will learn advanced skills in information and network security or develop higher level competencies in specific network technologies
- Communication skills: ask any information technology director for the top three competencies needed by employees and communication skills will be on that short list
- Customer service: along with communication ability, this is another essential dimension for excellent performance and career advancement in the networking field
- Global perspective: courses in social science, humanities and science will help prepare you for life in the emerging global society where your colleagues are as likely to be living on another continent as in the next town

		Credits
Foundation Courses		
CNT 2510	Networking Essentials/Introduction to Networking	3
CNT 2300	I.T. Essentials 1	4
CNT 2800	Information Security Awareness	1
BUS 1119 OR	Human Relations in Business OR	3
BUS 2310	Achieving Customer Satisfaction	3
Subtotal Foundation Courses		11
Network Core Courses		
CNT 2520	Introduction to Router Configuration	3
CNT 2530	Routing and LAN Switches	3
CNT 2540	WAN Technologies	3
CNT 2402	MCSA: Windows Operating System I OR II	1
CNT 2410	MCSA: Windows Server Operating System: 2003	2
CNT 2420	MCSA: Windows Network Environment : 2003	2
Subtotal network core credits		14
Students choose either A or B as an area of emphasis		
A. Security Emphasis Area Courses		
CNT 2820	Information Systems Security Fundamentals	3
CNT 2825	Information Systems Security Advanced	3
CNT 2810	Network Security Fundamentals	3
CNT 2815	Network Security Advanced	3
CNT 2830	Network Security Design (3) OR	3
CNT 1189	I.T. Internship (3-4)* (cost for internship is approximately \$525)	3
Subtotal network emphasis credits		15
B. Network Technology Emphasis Area Courses		
CNT 2820	Information Systems Security	3
CNT 2810	Managing Network Sec. Fundamentals	3
CNT 2710	Wireless LANS	3
Elective	Any CCNP Course, I.P Telephony, or Project Management	3
Elective	Any CCNP Course, I.P Telephony, or Project Management	3
CNT 1189	OR I.T. Internship (3-4)	3
Subtotal network emphasis credits		15

Inver Hills Community College has mature, qualified, energetic student interns looking for on-the-job work experience to add to their educational experience.

Most students have the following IT industry certifications:

- PC Hardware and Software (Comptia A+ Certification)
- Server and Network Operation Systems (Comptia Server + Certification)
- Administering Windows Operation Systems (70-270 Windows 2003)
- CCNA Certification

Many students also have the following IT industry certifications:

- CCNP 1 Advanced Routing
- CCNP 2 Remote Access Networks
- CCNP 3 Multilayered Switched Network
- CCNP 4 Internet work Troubleshooting
- Comptia Security +

Our interns have excellent skills in writing, speaking, project management and interpersonal communications. Inver Hills Community College has been recognized regionally and nationally for a world class computer network training facility, instructors and state of the art curriculum. Our students have one of the top passing percentages of industry certifications in the United States. Our instructors come from the IT field with many years of experience along with CCNP, Security and CCIE qualifications.

Student interns can be a great asset to your IT team and at the same time you will be helping an individual achieve their educational goals.

If you are interested in being part of Inver Hills Community College award winning computer networking and security degree program by providing an internship position at your company, please contact me.

Computer Networking and Security Program Student Internship Placement

(Employer Interest Application)

Employers interested in sponsoring a student intern should complete the attached form and send it to David W. Anderson: dave@inverhills.edu or call 651-450-8655. We will reply back to you with qualified student candidates resumes. You may then contact your selected student for informal interviews. The college recommends an hourly rate of pay to the student of \$8.50 to cover student expenses of tuition, travel, meals during his/her time in the internship program. The internship length is 240 hours on the job. Hours per week can be determined by employer and student.

(Student Interest Application)

Students interested in taking the IT internship credit course should complete the attached form and send it to David W. Anderson; dave@inverhills.edu or call 651-450-8655.

Student must register and pay tuition for the credit course CNT 2189 IT Internship (4 credits – 240 hours). Students should set up an appointment to meet with Dave Anderson to go over application and internship information.