

## Employers Want Three Things...

- 1 Graduates with a sound liberal arts education.
- 2 Some exposure to certain technologies.
- 3 Internships. One is good, two is better!



Sample Skills:  
technical support,  
troubleshooting,  
computer installation/setup,  
hardware/software  
installation,  
system/network  
configuration,  
Microsoft Windows/Office



A solid  
liberal arts degree  
+  
IT Networking and Support Skills  
increases your job market value  
&  
boosts your earning potential



### Where Can I Acquire IT Networking and Support Skills

Formal or informal coursework,  
internships, extracurricular activities  
or on-campus employment.



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Cisco Computer  
Repair/Maintenance  
Hardware and Software  
Installation  
Java  
LINUX  
Oracle  
Problem Solving  
SQL  
System and Network  
Configuration/Administrat  
ion Technical  
Support/Trouble Shooting  
Telecommunications  
UNIX

## Sample Occupations

IT Networking and Support Skills are complementary for these positions:

Audio/visual technician, webmaster/administrator

IT Networking and Support Skills are core for these positions:

Computer support specialist, network/systems support specialist

# Career Readiness Tracker

Keep track of your career-relevant experiences here. This will help make it simple to build a compelling resume and help you to talk knowledgeably with employers about the value you bring to their workplace. Make a record below of the courses from your major, the University Curriculum, electives outside your major, and from internship or other experiences that help you gain skills in the domains that employers value: critical thinking; written and oral communication, interpersonal relationships, teamwork, and leadership; and research. And record your Dedman Edge IT networking and support knowledge and skills, as well.

Coursework	Experiential/Social	Workplace, Internship, ect.	Other (e.g. study abroad)
Critical Thinking			
Written and Oral Communication			
Interpersonal, Teamwork, Leadership and Ethics			
Research			
IT Networking and Support			

## Courses that offer IT Networking and Support Skills

### SMU credit-bearing courses

- ASIM 1310 Creative Coding I
- CSE 1340 Introduction to Computing Concepts
- CSE 1341 Principles of Computer Science

### SMU non-credit-bearing courses through CAPE

- Python for Data Science
- Predictive Analytics and Machine Learning with Python
- Data Visualization, Infographics and Dashboards
- Hadoop and Apache Spark Workshop
- Advanced Excel for Data Analytics
- Communicating Technical Concepts to Non-Technical people

PLUS dozens of FREE self-paced courses on Lynda.com



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