

Career Information for Network Modeling & Simulation

A College of Science & Engineering major

General Overview Information

Computer networking analysts design networks and evaluate network performance. The Network Modeling and Simulation major provides a balance between the theoretical and the practical skills needed to succeed in this field. It prepares students to manage specific types of systems of computers and related devices. Students learn to design, implement, and run these systems.

Do You Have These Characteristics?

Broad Knowledge of Computer Systems · Strong Problem Solving Skills · Detail-Oriented Analytical Abilities · Good Interpersonal Skills · Ability to Think Logically · Multitasking

Salary Information Can Be Found At:

www.bls.gov/bls/blswage.htm

www.iseek.org

www.stcloudstate.edu/careerservices

What Can You Do?

- Consultant
- Contractor
- Systems Analyst
- Computer Network Analyst
- Systems Designer
- Data Communications Analyst
- Telecommunications Specialist
- Researcher

Where Can You Work?

- Computer & Data Processing Services
- Government Agencies
- Computer Manufacturing Firms
- Insurance Companies
- Financial Institutions
- Universities
- Telecommunications Companies
- Research Institutions
- Consulting Firms
- Internet Service Providers
- Private Businesses
- Self-Employed
-and MORE!!

Resources

- SCSU Network Modeling & Simulation – <http://bulletin.stcloudstate.edu/ugb/programs/cna.asp>
- Occupational Outlook Handbook – <http://stats.bls.gov/oco/ocos042.htm>
- Association for Computing Machinery – www.acm.org
- IEEE Computer Society – www.computer.org
- *Careers for Computer Buffs and Other Technological Types*
- *Career Opportunities in Science*
- *Handbook of Scientific & Technical Careers*
- *Minnesota Business Directory*
- *National Trade and Professional Associations*

(Books are available at SCSU Career Services Center)