

ABOUT THE COMPUTER NETWORKING PROGRAM

The CNA program has three areas of concentration: networking design and administration, network security and computer applications. The common features in all areas is a balance between theory and application. Students gain practical experience in lab-oriented classes where they apply theories and concepts.

Within the network design and administration-related area, the network modeling and simulation major teaches students to design networks and evaluate network performance. The data communications minor provides a conceptual background in the operation, design and administration of networks.

The second area is network security. The network information security systems major and minor cover policy analysis, legal issues and correction of security vulnerabilities.

The third area is computer applications. Computer networking and application minors cover common office applications, programming and basic networking.

WHAT CAN YOU DO?

- Network Administrator
- Network (Systems) Engineer
- Network (Service) Technician
- Network Programmer/Analyst
- Network/Information Systems Manager



STATISTICS AND COMPUTER NETWORKING DEPARTMENT

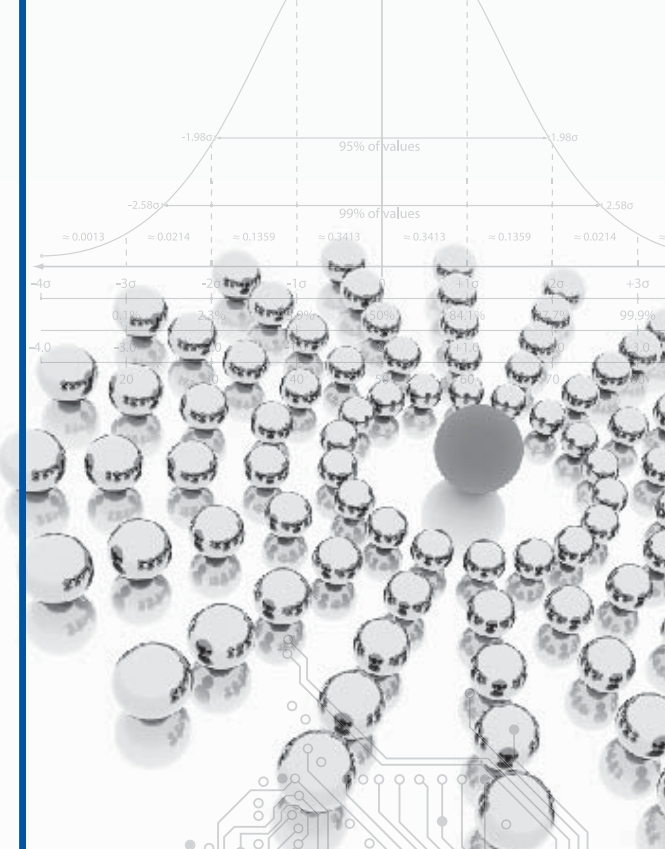
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STATISTICS AND COMPUTER NETWORKING



COLLEGE OF SCIENCE & ENGINEERING

ST. CLOUD STATE UNIVERSITY

DEVIATE. OR NETWORK.

We have Minnesota's only actuarial science emphasis within a statistics major.

Also unique: Network modeling and simulation major combines computer networking training with high level statistics training.

For the job of tomorrow: computer network information security systems major.

No-wait state-of-the-art facilities for both the statistics program and the computer networking program.

Low student-to-faculty ratios assure individualized attention.

If you have good communication skills, the ability to work independently, patience and persistence, a strong background in math, and if you are an active learner and a critical thinker ...

CONSIDER A CAREER IN STATISTICS!



WHAT WILL YOU LEARN?

Statistics programs teach people how to study data and make decisions. Students learn how to collect and analyze data. They learn how to take samples. They also learn about probability, regression and standard deviation.

WHAT CAN YOU DO?

- Applied Statistician
- Actuary
- Operations Research Analyst
- Research Consultant
- Military
- Quality Control
- Econometrician
- Biostatistician
- Biometrician
- Epidemiologist
- Professor
- Analyst

WHERE CAN YOU WORK?

- Insurance Companies
 - Transportation Equipment
 - Research & Testing Companies
 - Management & Public Relations
 - Computer & Data Processing Services
 - Federal Government
 - Colleges & Universities
 - Non-Commercial Research
 - Membership Organizations
 - Manufacturing Firms
 - In your home office
- ...and MORE!!

SALARY INFORMATION CAN BE FOUND AT:

www.bls.gov/bls/blswage.htm

www.iseek.org

www.stcloudstate.edu/careerservices

ABOUT THE STATISTICS PROGRAM

Providing a balanced program of mathematics, statistics and computer programming skills, our statistics program also provides opportunity for designing real studies and analyzing real data. Our Statistical Consulting Center provides opportunity for consulting. Ours is the only program in Minnesota to include an actuarial science emphasis. Our program uniquely equips our students to become programmers with SAS – cutting-edge software extensively used by business, government and industry.

AREAS OF EMPHASIS

- Mathematical statistics: preparation for graduate studies
 - Applied statistics: foundation for a career as a professional statistician
 - Actuarial science: foundation for a career as an actuary or preparation for graduate studies
- Visit: <http://www.beanactuary.org>

