WHAT CAN I DO WITH MY
INFORMATION SYSTEMS
DEGREE?

**NETWORK ADMINISTRATION**
- LAN Specialist ≡ Systems Administrator ≡ Systems Consultant
- Network Administrator ≡ LAN Administrator ≡ Network Designer
- Communications Specialist ≡ LAN Analyst

**SYSTEMS ANALYSIS**
Management Consulting Firms, Computer Manufacturers, Computer Service Co.
- Systems Analyst ≡ Associate Analyst ≡ Associate Systems Analyst
- Computer Analyst ≡ Systems Manager ≡ Assistant Analyst
- Programmer/Analyst ≡ Digital Systems Analyst

**DATABASE MANAGEMENT**
- Database Administrator ≡ Database Specialist ≡ Data Administrator
- Data Retrieval Specialist ≡ Database Manager ≡ Data Control Manager

**PRODUCT SUPPORT**
Hardware/Software Manufacturers
- Service Engineer ≡ Customer Engineer ≡ Product Support Rep.
- Computer Support Specialist ≡ Customer Support Specialist ≡ Technical Support Analyst
- Computer Repair Specialist ≡ Software Support Specialist ≡ Technical Support Engineer

**PROGRAMMING**
Computer Service Co., Large Corp./Organizations, Software Development Firms, Computer Manufacturers
Applications
- Computer Programmer ≡ Programmer Trainee ≡ Applications Engineer
- Applications Software Developer ≡ Software Engineer ≡ Applications Programmer
- Scientific Applications Programmer ≡ Software Integration Engineer ≡ Software Developer
- Associate Applications Developer ≡ Firmware Engineer ≡ Software Specialist
- Software Development Specialist ≡ Process Control Programmer ≡ Software Technician
- Information System Programmer ≡ Software Engineer ≡ Applications Analyst
- Virtual Reality Developer ≡ Field Systems Technician

Data Communication
- Data Communications Programmer ≡ Data Comm. Analyst ≡ Data Communications Spec.

**DATA PROCESSING MANAGEMENT**
Hospitals, Educational Institutions, Manufacturing Co., Government, Financial Co.
- Data Processing Installer ≡ Data Processing Director ≡ Data Processing Manager
- EDP Manager ≡ Data Processor ≡ EDP Systems Analyst
- EDP Systems Sales Rep.

**SECURITY**
Data Processing Co., Banks, Credit Co., Computer Consulting Firms
- ATM Specialist ≡ Computer Security Specialist ≡ Security Specialist
- Computer Security Consultant ≡ Encryption Specialist

**INTERNET**
- Web Site Engineer ≡ Web Master/Mistress ≡ Web Site Programmer
- Web Site Analyst ≡ On-Line Services Sales Rep. ≡ Internet Artist
- Cyber Journalist ≡ Web Page Designer ≡ On-Line Researcher
- Internet Consultant
DIGITAL IMAGING
Software Dev. Co., Educational Co., Publishing Co., Cable Co./TV Networks, Gov’t
≡ Digital Graphic Artist  ≡ Computer Game Programmer  ≡ CD ROM Producer
≡ GUI Designer  ≡ Multimedia Producer  ≡ Clip Art Production Assistant
≡ Technical Director  ≡ Computer Animator  ≡ Graphics Programmer
≡ Special Effects Programmer  ≡ Interactive Multimedia Assoc.

DOCUMENTATION / PUBLISHING
Computer Trade Magazines, Hardware/Software Manufacturers, Publishing Co.
≡ Technical Writer  ≡ Desktop Publisher  ≡ Documentation Specialist
≡ Technical Librarian  ≡ Author  ≡ Trade Magazine Reporter
≡ Assistant Textbook Editor

SALES
Retail Store, Manufacturer, On-line Services Co., Computer Learning Center
≡ Sales Representative  ≡ Marketing Representative  ≡ Field Sales Rep.
≡ Sales Engineer  ≡ Software Buyer  ≡ Trade Show Organizer
≡ Cyber Cafe Manager  ≡ Technical Sales Rep.  ≡ Product Evaluator

HUMAN RESOURCES
≡ Technical Recruiter  ≡ Software Talent Agent  ≡ High Tech Head Hunter

EDUCATION
In-house Departments, Computer Learning Centers, Computer Training Firms
≡ Computer Education Specialist  ≡ Training Specialist  ≡ New Product Instructor
≡ Internet Instructional Designer  ≡ Computer Teacher  ≡ Internet Instructor

KEEP IN MIND...
This list is just a brief introduction to your career options - it is not a complete list! Also keep in mind that although these career fields are open to you as an information systems major, you must take extra steps to prepare yourself for a competitive job market. It is important to:

(1) obtain relevant internship, co-op, or volunteer experience (see CDC about their part-time, major-related job announcements; the Shriver Center about co-op, internship, and service opportunities; and Community Outreach about their volunteer programs) and

(2) supplement your information systems course work with classes that would be relevant and beneficial to your chosen career field.

Make an appointment with a career advisor for suggestions on researching your career options, choosing a career field, and preparing for your chosen occupation.

ADDITIONAL RESOURCES
Internet sites that allow you to explore career options for information systems/computer science majors:
≡ What Can I Do With A Major In:  http://www.utexas.edu/student/careercenter/major/index.html
≡ Career Exploration Links:  http://www.uhs.berkeley.edu/careerlibrary/links/careerme.htm
≡ Major Resources Kit:  gopher://gopher.udel.edu/11/.dept/carserv/MRkit
≡ Major Confusion:  http://www.brandeis.edu/hiatt/web_data/hiatt_majors_list.html ("career fields", "career choices")
≡ Career Doctor:  http://www.studentcenter.com/cgi-win/doctor.exe
≡ What Can I Do With A Major In:  http://www.uncwil.edu/stuaff/career ("services for students", "UNCW careers")
≡ Resources:  http://www.oswego.edu/other_campus/student_svcs/career_svcs/CareerResources.html
≡ Careers In...:  http://www.snybuf.edu/~cdc/careers/
≡ Cyberspace Jobs:  http://www.best.com:80/~lian/ne/

CDC Career Resource Center (MP 212):
≡ 100 Jobs in Technology
≡ National Associations offer information of interest to computer science majors:  Institute of Electrical and Electronics Engineers (http://www.ieee.org/usab/) and Association for Computing Machinery (http://www.acm.org).