# INFORMATION TECHNOLOGY CAREER SUMMARY

### Office of Career Education & Development

SLIPPERY ROCK UNIVERSITY

#### **CAREER RESPONSIBILITIES**

Computing is woven into the fabric of our modern society. Many businesses, professions, and disciplines use computers. The use of computing in our society is expected to expand even further in the next two decades. Consequently, career opportunities are quite diverse. Information technology program provides students with an opportunity to examine information gathering, retrieval, management, and storage capabilities.

## Skills Associated with Information Technology Majors:

- Demonstrated decision-making skills
  - Strong technical abilities
- Computer background and familiarity with systems and networks
  - Interpersonal communication skills
  - Ability to work with others as part of a team

### **Sample Career Titles**

Analyst/Programmer Application Developer Applications Programmer Communication Specialist Computer Aide Computer Security Analyst Consultant **Database Administrator Data Security Analyst End-User Technician Information Analyst** 

**Data Communications Analyst End-User Computing Manager** Information Systems Developer Information Technology Manager Internet Developer

Internet Marketing Analyst **Inventory Control Specialist** Inventory Manager LAN Manager Logistics Manager Manager/Supervisor Management Analyst Market Research Analyst Medical Systems Designer Microcomputer Manager Network Administrator/Manager On-Line Services Manager Operating Systems Programmer

Operations Manager Operations Researcher PC Support Specialist

Records Management Analyst

Risk Specialist Software Engineer

Software Support Technician

Software Tester Statistician

Systems Administrator Systems Hardware Analyst Systems Programmer

Systems Technical Manager

Technical Sales Representative

**Technology Consultant** 

Telecommunications Manager **Telecommunications Specialist** 

Underwriter Web Master

To find out more about the daily work of these professions, skills needed, and salary ranges, go to Occupational Outlook Handbook and type a career title into the search field.

Visit Career Education & Development, 124 Bailey Library, to discuss these occupations and career opportunities with a Career Counselor.

<sup>\*\*</sup> Some careers may require additional training and/or education