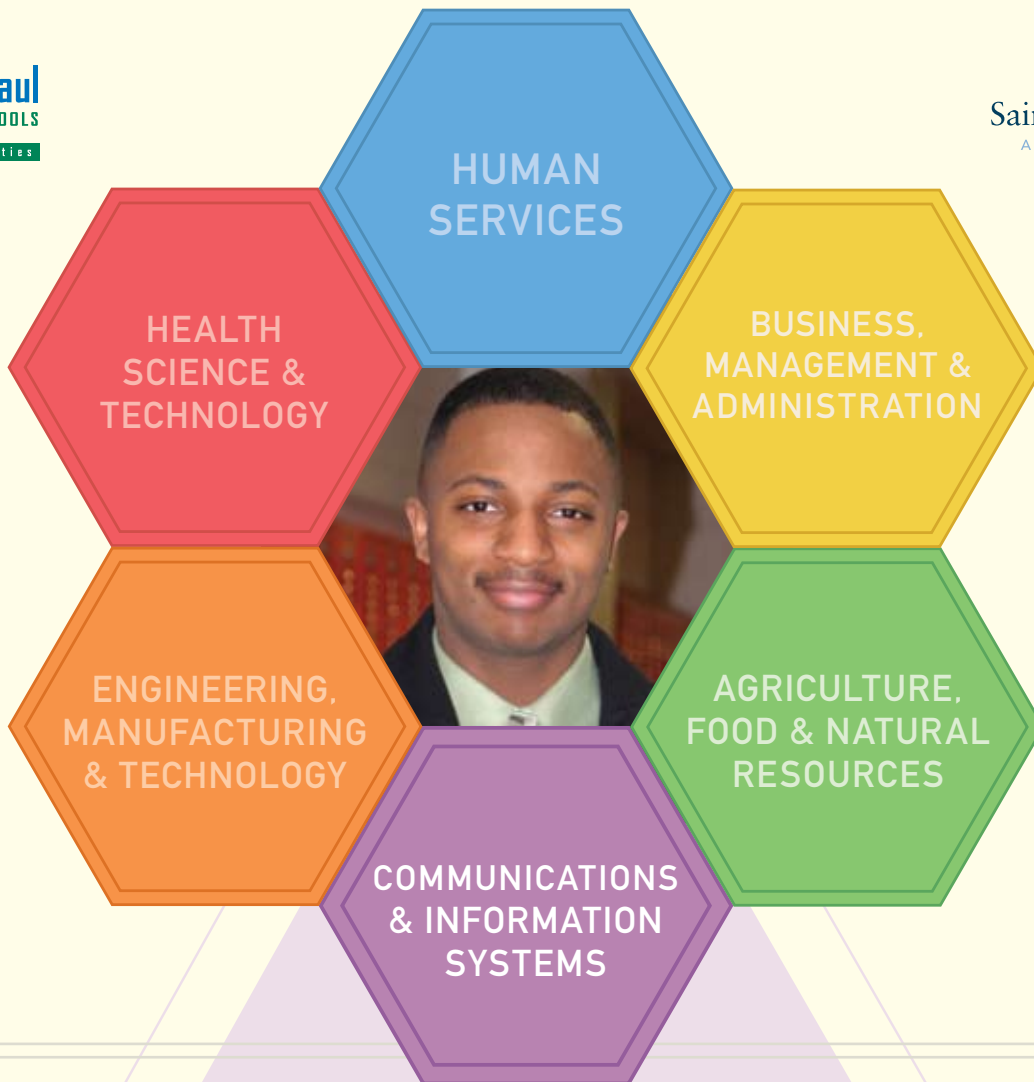


COMMUNICATIONS & INFORMATION SYSTEMS

CAREER FIELD



Do you have good verbal and written communication skills?

Do you like problem solving? • Are you detail oriented and persistent?

Do you have an innate talent? • Are you a creative thinker?

COMMUNICATIONS & INFORMATION SYSTEMS

DESCRIPTION OF CAREER FIELD

The communications technology career field offers a variety of opportunities for individuals with a wide range of interests and abilities. Some careers allow an individual to use their talents in performing, communicating, writing, and/or creating. Other careers involve working with network and information systems. Individuals who enter this pathway should be creative, self motivated and disciplined.

CAREERS

- **Broadcaster Technician**
- **Computer Programmer**
- **Film and Video Editor**
- **Journalist**
- **Musicians and Singers**
- **Photographer**
- **Software Support Specialist**
- **Sound Engineering Technician**
- **Web Page Designer**

CAREERS IN DEMAND WITH ANNUAL MEDIAN SALARIES

Computer and Information Systems Manager	\$ 105,905
Computer Software Engineer	\$ 85,508
Computer Systems Analyst	\$ 71,296
Technical Writer	\$ 59,088
Fashion Designer	\$ 50,869
Public Relations Specialist	\$ 50,643
Computer Support Specialist	\$ 45,810
Graphic Designer	\$ 43,812
Multi-Media Artist and Animator	\$ 39,749
Film and Video Editor	\$ 38,079

PATHWAYS

- Audio/Video Techniques
- Information Support and Services
- Interactive Media
- Journalism and Broadcasting
- Network Systems
- Performing Arts
- Printing Techniques
- Programming and Software Development
- Telecommunications Techniques
- Visual Arts

RECOMMENDED SAINT PAUL HIGH SCHOOL COURSE ELECTIVES

(See the school counselor for availability)

Broadcast Journalism	Journalism
Business Presentations	Literature and Composition
Chorus and/or Band	Media Arts
Clothing Technology	Photography
Computer Applications	Production Graphics
Computer Graphics	Public Speaking
Creative Writing	Sales and Marketing
Design and Layout	Script Writing
Desktop Graphics	Studio Arts
Digital Imaging	Tech Prep Math
Drama	Technical Video Productions
Drawing and Painting	Visual Arts
Fashion Design	Webpage Design

Saint Paul College

(Less than 2-Year Diplomas and Certificates)

- Ctt/Java Programmer
- J2EEApplication Development
- Linux Systems Administration
- Microsoft Network Administration
- Oracle Database
- Project Management
- Software Support Specialist/Help Desk
- Web Developer
- Web Design

Saint Paul College

(2-Year Degree Programs)

- Computer Graphics
- Management Information Systems
- Computer Network Specialist
- Computer Network Engineering
- Computer Programmer Specialist
- Computer Programmer
- Computer Science
- Visualization Technology

For information on Saint Paul College and their available programs visit www.saintpaul.edu

For information on local colleges and universities visit www.mnscu.edu

For information on the University of Minnesota visit www.umn.edu



Saint Paul College

A Community & Technical College

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For more information about

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(Career & Technical Education)

www.cte.spps.org



A MEMBER OF THE MINNESOTA STATE COLLEGES
AND UNIVERSITIES SYSTEM

This brochure was paid for through a generous grant from Saint Paul College.

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Cover photo: Saint Paul Public Schools student