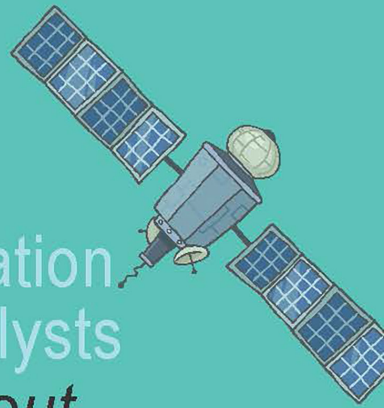# Consider a Career in

Computer

INFORMATION SYSTEMS

As a Computer Information Systems analyst, you'll study how computer technology works and learn how it can be used to solve problems

Computer and Information Systems Managers – Computer Support Specialists – Network and Computer Systems Administrators – Network Systems and Data Communication Analysts – Database Administrators – Computer Progammers

What do
Computer Information Systems analysts
have to say about
their work?

"You never know what kind of call you're going to get, or what kinds of problems will arise. Problem solving is the best part of it...

it's a challenge but it keeps the job fun. It's nice knowing that I'm able to help others."

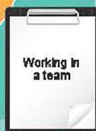- Hugh Phan, Computer Support Specialist*

COMPUTER INFORMATION SYSTEMS

Do you enjoy...

- Solving problems
- Studying how things work
- Asking questions
- Working in a team

Computer Information Systems analysts research, develop, **&** coordinate computer technology networks

With a career in *Computer Information Systems* you could...

- Improve how businesses operate
- Make software easier to use
- Enhance computer security systems
- Analyze website traffic

Interested in a *fast-paced work environment?*

A job in Computer Information Systems *involves:*

- Continuous learning
- Testing lots of new ideas
- Adapting to new situations

Computer Information Systems is in demand.
Employment is expected to grow, with thousands of new jobs being added over the next few years.

MYTH *Computer Information Systems analysts WORK ALONE.*

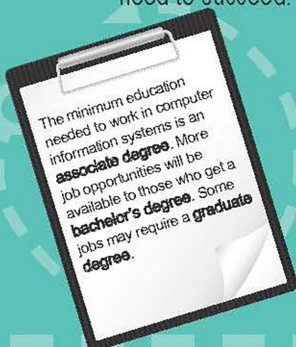**REALITY** *This field requires constant* COMMUNICATION WITH COWORKERS, MANAGERS, CUSTOMERS, *and* OTHER GROUPS.

Useful classes to *prepare for college...*

Business
Math
Statistics
Computer programming
Computer applications
Computer science
Network technology

After high school, here's the education you'll need to succeed:

The minimum education needed to work in computer information systems is an *associate degree*. More job opportunities will be available to those who get a *bachelor's degree*. Some jobs may require a *graduate degree*.

Starting Salaries begin around **$40,000-$70,000** per year, *up to $115,000* or MORE with several years experience.

Computer Information Systems analysts
change the way
we live

They...

Improve health care delivery systems

Analyze data to help businesses and governments make important decisions

Develop communication networks between computers, the internet, and phone lines

Research how computers are used in order to upgrade websites, software, and other technology

Learn more about
Computer Information Systems

– Join a computer science club

– Enter a computer programming contest

– Interview someone about their job in computer information systems

– Research careers and find college and training program information on QualityInfo.org in the "Jobs & Careers" and "Training & Education" sections

Looking for more information on STEM occupations?

Contact Lmipubs@oregon.gov to order copies of the STEM brochure series, offered for the following occupations:

- Biological Science
- Computer Information Systems
- Computer Science
- Drafting and Surveying
- Engineering
- Health Care
- Mathematics
- Physical Science
- Social Science

You can also view these brochures at QualityInfo.org on the "Publications" page in the Posters & Brochures box.

State of Oregon Employment Department