Explore a Career as a
COMPUTER SYSTEMS ANALYST

What do Computer Systems Analysts do?

Computer systems analysts study an organization's current computer systems and procedures and design information systems solutions to help the organization operate more efficiently and effectively. These positions bring business and information technology (IT) together by understanding the needs and limitations of both. Computer systems analysts use a variety of techniques such as data modeling to design computer systems. Data modeling allows analysts to view the processes and data flows even before programs have been written. Once programs have been written, analysts conduct in-depth tests and analyze information and trends in the data to increase a system's performance and efficiency.

Computer Systems Analysts are in demand in Grundy County!

Grundy County employment of computer systems analysts is expected to grow through 2020. According to the U.S. Bureau of Labor Statistics, employment of computer systems analysts is projected to grow much faster than the average for all occupations.

Training & Educational Opportunities

You will have plenty of employment opportunities as a computer systems analyst, but first you will have to earn an associate degree. Your coursework will include classes on both computer technical skills such as IT, as well as business management and management information systems.

As a Computer Systems Analyst you will:

➤ Conduct testing to ensure that the systems work as expected
➤ Consult with managers to determine the role of IT systems in an organization
➤ Design and implement new systems by choosing and configuring hardware and software

➤ Oversee the installation and configuration of new systems and test for efficiency and effectiveness
➤ Train the systems' end users and write instruction manuals

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Computer Systems Analyst

Training Provider

The following certified training provider offers programs and certifications to train for a career as a computer systems analyst:

- Joliet Junior College

Career scholarships may be available if you qualify.

Types of Employers

There are many different types of companies that employ computer systems analysts in Grundy County, including:

- Consulting companies
- Healthcare providers
- Private companies
- Technology companies

Wages & Openings

Computer Systems Analyst Employment Data for Grundy County	
Average Starting Hourly Wage	$23.60
Average Hourly Wage With Experience	$61.35
Average Annual Job Openings Grundy County	~10
Average Annual Job Openings Chicago Metro	1,254

Opportunities

After earning your certificate or degree as a computer systems analyst, you will have many opportunities for advancement. Some opportunities include:

- Computer and Information Systems Manager
- Computer Network Architect
- Software Developer

Grundy Workforce Services
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