

# Haworth College of Business

## Computer Information Systems

[www.cis.hcob.wmich.edu](http://www.cis.hcob.wmich.edu)

Resources for Career Guidance and Exploration

### What Does a CIS Major Do?

- ◆ Provide technical assistance to computer system users.
- ◆ Plan, direct, or coordinate information systems, systems analysis, electronic data processing, and computer system development.
- ◆ Plan, coordinate and implement security measures to safeguard information in computer files against accidental or unauthorized damage, modification or disclosure.
- ◆ Recommend systems and network configurations, and determine hardware or software requirements related to such changes.
- ◆ Implement, test, administer, and coordinate changes to Enterprise databases, e.g., Oracle, DB2, SQL Server 2005

### All-Purpose Career Resources:

[BroncoJobs.wmich.edu](http://BroncoJobs.wmich.edu)

**VAULT**



Accessible Through



[careerbuilder.com](http://careerbuilder.com)



[CollegeGrad.com](http://CollegeGrad.com)

[CareerJournal.com](http://CareerJournal.com)

**Average Starting Salary for a Recent College Graduate\*: \$42,000 — 46,857\***

\*Source: WMU 2005-06 Graduate Survey



DIVISION OF STUDENT AFFAIRS

Career & Student Employment Services



2131 Schneider Hall  
1401 Ellsworth Hall  
Phone: (269) 387-2745  
[www.broncojobs.wmich.edu](http://www.broncojobs.wmich.edu)

# Linking Majors to Occupations

## Student and Professional Organizations:

- ◆ WMU Business Technology Network: [www.rso.wmich.edu/btn](http://www.rso.wmich.edu/btn)
- ◆ Institute for Certified Computing Professionals: [www.iccp.org](http://www.iccp.org)
- ◆ American Association of Webmasters: [www.aawebmasters.com](http://www.aawebmasters.com)
- ◆ International Association for CIS: [www.iacis.org](http://www.iacis.org)

## Major Specific Career Resources:

- **LAN Jobs:** [www.lanjobs.com](http://www.lanjobs.com)
- **IT Careers:** [www.itjobs.com](http://www.itjobs.com)
- **Tech Jobs:** [www.techweb.com/careers](http://www.techweb.com/careers)
- **ERP/IT Jobs:** [dice.com](http://dice.com)
- **Computer Jobs:** [www.computerjobsbank.com](http://www.computerjobsbank.com)

## Employers of CIS Interns and Graduates Include:

PricewaterhouseCoopers	Parker Hannifin
Innovative Analytics	Kellogg's
Pure Data Corporation	Best Buy
Medstat	Precyse Solutions
John Daniel Associates	Auto-Owners Insurance
Access Business Group	Stryker Instruments

## Career Path Options:

non-profit organizations  
state/federal government  
colleges/universities  
business and industry  
healthcare systems  
transportation

## Sample Job Titles:

programmer  
system architect  
e-commerce specialist  
network administrator  
database developer  
systems analyst  
internet security officer  
technical support manager  
project manager  
data warehousing specialist  
IT/business analyst

## For Further Information:

- **O-NET Dictionary of Occupational Titles:** [www.online.onetcenter.org](http://www.online.onetcenter.org)
- **Occupational Outlook Handbook:** [www.bls.gov](http://www.bls.gov)