Computer Information Systems

The computer information systems (CIS) major is essentially two degrees in one. Students gain a strong education in business principles as well as extensive training in information technology. The CIS major provides students with the practical skills required to succeed in today’s rapidly changing world of information technology. The major provides a broad and thorough business knowledge and information technology skills for a career in the IT profession. Those who are more interested in business strategy and processes are able to move towards careers such as management consulting, business process management and project management. Those who are more interested in technology can orient their careers towards software development, web development, network and system security, or database development.

Do Research

Selecting a major that aligns with your interests, personality, skills and abilities is an important part of your career development. The websites below will help you learn more about CIS.

CIS Websites

WMU CIS Website: www.cis.hcob.wmich.edu
IT Careers: www.itjobs.com
Tech Jobs: www.techweb.com/techcareers
ERP/IT Jobs: www.dice.com
Computer Jobs: www.computerjobsbank.com

General Websites

The Haworth College of Business Career Center: www.wmich.edu/business/career
O-NET Dictionary of Occupational Titles: www.onetonline.org
Occupational Outlook Handbook: www.bls.gov/oco
CareerTV: www.careertv.com

Get Involved

Becoming involved in an organization is an essential part of your career development. The websites below are for WMU registered student organizations and national and international professional organizations related to the CIS major.

Business Technology Network: www.wmich.edu/business/groups
Institute for Certified Computing Professionals: www.iccp.org
American Association of Webmasters: www.aawebmasters.com
International Association for CIS: www.iacis.org

Explore Opportunities

Exploring companies that hire CIS majors is a great way to get a sense of the field. The companies below recruit business students and are a great place to start exploring CIS jobs.

- Auto-Owners Insurance
- BlueGranite Inc.
- Borgess Health
- Dept. of Defense
- Eaton Corporation
- General Motors
- HUMANeX Ventures
- IBM
- Kellogg
- NuWave Technology Partners
- Parker Hannifin
- Secant Technologies
- Spectrum Health
- State of MI
- Steelcase
- Stryker
- Thomson Reuters
- Zoetis