

COMPUTER INFORMATION TECHNOLOGY

In its broadest sense, Computer Information Technology (CIT) encompasses all computing technology aspects. As an academic discipline, CIT focuses on meeting the needs of users within an organizational and societal context through the selection, creation, application, integration and administration of computing technologies. In addition to a strong technical computer foundation, this program provides significant knowledge of how businesses work.

PROGRAMS



DEGREES AND CERTIFICATES

- Bachelor of Science in Computer Information Technology
- Database Technologies Certificate
- Information Security Certificate
- Networking Technologies Certificate
- Software Development Certificate

ABOUT THE PROGRAM

The Computer Information Technology (CIT) major is designed to prepare the student for a career in a typical corporate IT department. A non-computing minor must accompany this major. The Management Information Systems (MIS) major combines Information Technology courses with courses from the College of Business.

REAL-WORLD CONNECTIONS



SKILLS AND TALENTS

- Computer Skills
- Design and Analytical Skills
- Cloud Computing
- Virtualization
- Organization
- Project Management

CAREERS

- Software Engineer
- Systems Administrator
- Solutions Architect
- Database Administrator
- Web Developer
- IT Security Engineer

EMPLOYERS

- 3M
- Best Buy
- Blue Cross Blue Shield
- Maverick Software Consulting
- Securian Financial
- Taylor Corporation

INSPIRED ACTION



EMPLOYMENT RATE

95%
of program graduates begin their careers within one year of graduation.

Graduates: 324
Respondents: 279
link.mnsu.edu/graduate-follow-up

MEDIAN SALARY

\$104,420
The median annual wage for Computer and Information Technology Occupations in May 2023.

Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Computer and Information Technology occupations, at link.mnsu.edu/computer-information-technology-salary

PROGRAM WEBSITE



cset.mnsu.edu/cit

SAMPLE FOUR-YEAR PLAN - COMPUTER INFORMATION TECHNOLOGY, BS

First Year (Fall)	First Year (Spring)
ENG 101 Foundations of Writing & Rhetoric (4) MATH 112 College Algebra (4) General Education Course (4) General Education Course (4)	MATH 113 Trigonometry (3) CIS 121 Introduction to Programming (4) CIS 202W Computers in Society General Education Course (3)
Second Year (Fall)	Second Year (Spring)
MATH 121 Calculus I (4) CIS 122 Data Structures (4) CIS 340 Introduction to Database Systems (4) General Education Course (3)	STAT 154 Elementary Statistics (4) ENG 271W Technical Communication (4) CIS 350 Information Security (4) CIS 380 Systems Analysis and Design (4)
Third Year (Fall)	Third Year (Spring)
CIS 223 Algorithms (4) CIS 440 Database Management Systems (4) General Education Course (3) Elective Course in Minor (4)	CIS 224 Computer Architecture (4) CIS 360 Introduction to Networking (4) General Education Course (4) General Education Course (3)
Fourth Year (Fall)	Fourth Year (Spring)
General Education Course (3) Elective Course in Major (4) Elective Course in Minor (4) Other Graduation Requirements Course (3)	Elective Course in Major (4) Elective Course in Major (4) Elective Course in Minor (4) Other Graduate Requirements Course (4)

For more information about program requirements, visit:
mnsu.edu/academics/academic-catalog

LEARN MORE

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