

# B.A. Computer Information Systems | Major Map

## 2022 GRADUATE CAREER OUTCOMES

Based on information from 100% of graduates

**100%** Secured  
Employment

**100%** Admitted Into Graduate School  
or Professional Program

## POPULAR CAREERS

- **Web:** social media strategist, designer
- **Systems Development:** design, building codes, integration & testing, project management, information system management
- **Database Administrator:** development, installation, maintenance & support, archiving & security
- **Security:** monitoring, training
- **Technical Sales & Support:** customer/product, sales marketing, technical writing

## POPULAR EMPLOYERS

Financial firms, hardware & software manufacturers, school districts, technical service providers, telecommunications, government agencies, colleges & universities, consulting firms, system developers

## SIGNATURE EXPERIENCES

- **Campus Leadership**
  - Women in STEM
  - Hult Prize at Augustana
  - Computer Science Club
- **Internships**
  - Apple
  - Google
  - Billion Auto
  - Citibank
  - AWS DataSync
  - EROS Data Center
  - First PREMIER Bank
  - NASA
  - POET
  - Raven Industries
  - Avera Health
  - Sanford Health
  - Wells Fargo Financial
- **Study Away**
  - Browse the list of current offerings at [augie.edu/StudyAwayPortal](http://augie.edu/StudyAwayPortal), and contact the IPO to discover opportunities related to your vocational goals.



## WHY STUDY COMPUTER INFORMATION SYSTEMS?

The computer information systems (CIS) major is designed to incorporate the tools and techniques of management with advanced computer technology. The goal of this program is to enable students to analyze, design, implement, evaluate, control and manage computer-based information systems for businesses, government and other organizations. The major is designed to prepare students for positions as CIS consultants, management services advisors, systems analysts and designers, programming managers, managers of information services & data processing departments and other similar positions.

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## FIRST YEAR

## MIDDLE YEAR(S)

## LAST YEAR

### EXCEL ACADEMICALLY

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| <ul style="list-style-type: none"><li>• Review SOPHIA and program requirements with your academic advisor.</li><li>• Review your degree audit report, and create a plan of study in Academic Planner.</li><li>• Enroll in COSC 205, 210 &amp; 211 and ECON 120.</li><li>• Participate in FYS 112 to confirm your major, hear from upper-level students about signature experiences and chart a personalized plan for your engagement.</li><li>• Choose or confirm your major(s) or minor(s).</li></ul> | <ul style="list-style-type: none"><li>• Explore interdisciplinary minors or elective credits that interest you.</li><li>• Contact the Student Success Center to declare any second majors or minors.</li><li>• Engage in research in COSC 315: Data Analytics.</li><li>• Participate in coding competitions.</li></ul> | <ul style="list-style-type: none"><li>• Apply to graduate by Oct. 1, and review the degree audit provided by the Registrar's Office.</li><li>• Complete hands-on experience in COSC 342: Project Management.</li></ul> |
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### ENGAGE & APPLY YOUR LEARNING

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| <ul style="list-style-type: none"><li>• Access your Viking Central account and participate in service learning and campus organizations such as the Union Board of Governors (UBG).</li><li>• Explore study-away opportunities at the study-away fairs.</li><li>• Create an account in Augie Opportunities.</li></ul> | <ul style="list-style-type: none"><li>• Attend the Sophomore Retreat.</li><li>• Engage in campus organizations such as the Computer Science Club, as well as relevant summer employment.</li><li>• Participate in the alumni mentor program.</li><li>• Consider elite scholarship opportunities, such as the Fulbright, Rhodes or Truman.</li><li>• Earn the Diversity Advocate Certificate.</li><li>• Apply for Knight Internship Funds and ASA transportation funds. Pursue elite fellowships.</li></ul> | <ul style="list-style-type: none"><li>• Take standardized exams (e.g., GRE, DAT, MCAT, OAT), and share your application to graduate or professional schools with your advisor and CAP specialist for feedback.</li><li>• Attend the BIG (Business, Industry and Government) Career &amp; Internship Fair.</li><li>• Continue to connect with alumni.</li><li>• Participate in mock interviews and networking events.</li><li>• Complete the career outcome survey to update us of your employment or enrollment in graduate school.</li><li>• Join the Augustana alumni community.</li></ul> |
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### CHART YOUR COURSE TODAY!

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