Computer Information Systems
Bentley University
Computer Information Systems

the science of computing in 

business and industry
Every Industry relies upon Computer-Based Systems!
Careers With a Future

the U.S. Bureau of Labor Statistics forecasts:

• computing jobs (e.g. systems analysts) will grow more than 20% through 2018!

• there will continue to be many more job openings than job seekers!
Bachelor of Science in CIS

- 5 required courses
  - Introduction to Information and Data Management
  - Programming Fundamentals
  - Business Processing and Communication Infrastructure
  - Database Management Systems
  - Business Systems Analysis and Modeling

{8 Courses}
Bachelor of Science in CIS

{8 Courses}

3 elective courses chosen from:

- Object Oriented Application Development
- Operating Systems Use, Technology and Administration
- Advanced Net-Centric Computing
- Advanced (mobile) Application Development
- IS Project Management and Practice
CIS Majors Get Jobs!

☑ More jobs than graduates across the entire nation!

☑ 87% of 2011 Bentley CIS grads were already employed by graduation – near 100% in six months

☑ Majority of the hiring companies also offered signing bonuses!

☑ The average starting salary for CIS graduates was $56,000, Median was $59,000, Maximum was $72,000

☑ May 2012 average salary looks to come in at $57,000 with placement rates in line or better than 2011
World Class Employers
Computer Information Systems
Bentley University

What do CIS Alumni think?
Quotes from alumni

- Having a background in CIS truly adds to your resume and helps you find a job. Not many people have this type of background, which puts you at a competitive advantage. Even if your job is not specific to IT, employers love hearing that you have IT and business knowledge. (Amanda D., CIS 2009)

- Many of the jobs that the Bentley program best prepares you for (project management, rotational/development programs, and other IT leadership roles) are positions that do not tend to be outsourced. (Brian H., CIS 2008)

- I work at a super cool place, I get to do creative things that are seen by millions of people, I live in the most interesting city in the world – I love my job. (Brian G. CIS 2009)

- In just over a year, I’ve really been able to get out and travel in the booming market that we sell in and make a name for myself personally, while also playing a big role in a small firm's successes. It’s a very rewarding and exciting lifestyle that I might never be able to part with. (Derek B., CIS Minor 2010)
Best Jobs in 2012

Careers offering security and satisfaction!

- **U.S. News and World Report**
  - #2 Software Developer
  - #5 Database Administrator
  - #6 Web Developer
  - #7 Computer Systems Analyst
  - #9 Computer Programmer

- **ABC News**
  - #1 Software Engineer
  - #9 Computer Systems Analyst
  - #15 Web Developer
If you’re not a CIS major –
you should be a CIS minor!
CIS Minor

✓ Enhance your employment potential
✓ Widen your field of career choices
✓ Boost your starting salary
CIS Minor

\{4 courses\}

- 2 \textit{required courses}:
  - CS150 Introduction to Information and Data Management
  - CS213 World Wide Web

- 2 \textit{elective courses from}:
  - CS180 Programming Fundamentals
  - CS240 Business Processing and Communication Infrastructure
  - CS280 Object Oriented Application Development
  - CS314 Web Technologies and Trends
  - CS350 Database Management Systems
  - CS360 Business Systems Analysis and Modeling
  - CS460 IS Project Management and Practice
  - CS402 Advanced Topics in Information Systems
Visit our website –
Checkout the faculty teaching & research
Send questions if you have any
Talk to a Bentley CIS student

Take control of your future!