



Bachelor of Science in Computer Information Systems Degree and Certificate Programs

This degree prepares the student for a career in systems analysis and design, software engineering, database management, object-oriented technologies, information systems security, and enterprise application engineering. Students learn to use professional tools to solve business problems and to manage resources. Through a balanced curriculum that covers computer hardware and software, system design and communications, students will develop an understanding of the current and future computer information needs of an organization. Taught by Computer Information Systems professionals, courses offer a comprehensive understanding of computer information systems, from conceptual framework through the technical complexities of hardware and software.

Sample CIS Degree Requirements

Courses are offered online and in the classroom

General Core Studies (45 credit hours)

Foundational Courses (21 credit hours)

- CS208 Computer Science Fundamentals
- CS361 Control Structures
- CS362 Data Structures
- CS372 Advanced Programming and Algorithms
- CS445 Database Management
- CS455 Management Information Systems
- MT270 Introduction to Statistics OR
MT320 Introduction to Discrete Mathematics

Advanced Major Requirements (27 credit hours)

- CS418 Ethics for the Information Technology Professional
- CS425 Systems Analysis and Design
- CS432 Object Oriented Analysis and Design
- CS450 Data Networks
- CS493 Senior Capstone
- CS434 Object-Oriented Programming Using Java OR
CS436 Object-Oriented Programming Using C++
- CS437 Advanced Data & File Structures
- CS444 Software Engineering
- CS430 Operating Systems

General Electives (23-35 credit hours)

Total Degree Requirements = 128 credit hours

Certificate

Information Systems Security

Total Certificate Requirements (12 credit hours)

Admission Requirements

- Completed application (www.regis.edu/spsugapp)
- \$50.00 nonrefundable application fee
- Official transcripts from prior college(s)
- 3 years of full-time work experience

Tuition (2007-2008)

- Classroom Tuition: \$335 per credit hour
- Online Tuition: \$435 per credit hour

Financial Aid

Regis University offers a comprehensive financial aid program for eligible students. For more information please call our FA Office at 1.800.388.2366 or visit us online at www.regis.edu/financialaid.

Start Dates (2007-2008)

Courses are offered in 8-week formats

- Fall 8W2 Term 10/22/2007
- Spring 8W1 Term 01/07/2008
- Spring 8W1 Term 03/03/2008
- Summer 8W1 Term 05/05/2008
- Summer 8W2 Term 06/30/2008

Applications are due one month prior to start.

Important Contact Information

- Admissions 1.800.944.7667
- Financial Aid 1.800.388.2366
- Book Store 1.800.388.2366 Ex. 4150
- Library 1.800.388.2366 Ex. 4030
- Web Site: www.regis.edu/sps
- Email: info@regis.edu