

BACHELOR OF SCIENCE IN COMPUTER SCIENCE DEGREE PROGRAM

This degree prepares students to function in the areas of computer architecture, object-oriented analysis and design, software engineering, and operating systems. All course work provides the means to achieve mastery of computer science concepts and their application to real-world problems. Students will develop a solid understanding of how to plan, design, implement, manage, and maintain a broad range of computer information systems.

SAMPLE DEGREE REQUIREMENTS

COURSES ARE OFFERED ONLINE & IN THE CLASSROOM

GENERAL CORE STUDIES (45 CREDIT HOURS)

FOUNDATIONAL COURSES (29 CREDIT HOURS)

- CS 208 Computer Science Fundamentals
- CS 361 Control Structures
- CS 362 Data Structures
- CS 370 Assembly Language
- CS 372 Advanced Programming and Algorithms
- CS 375 Computation Theory
- MT 320 Introduction to Discrete Mathematics
- MT 360A Calculus I (4 credit hours)
- MT 360B Calculus II (4 credit hours)

ADVANCED MAJOR REQUIREMENTS (30 CREDIT HOURS)

- CIS 418 Ethics for the Information Technology Professional
- CS 430 Operating Systems
- CS 432 Modern Software Engineering
- CS 440 Computer Organization and Architecture
- CS 450 Data Networks
- CS 493 Senior Capstone
- MT 415 Linear Algebra

Select one of the following two courses:

- CS 434 Object-Oriented Programming Using Java
- CS 436 Object Oriented Programming Using C ++

Complete an additional 6 credit hours of approved courses.

Contact an Enrollment Counselor for a complete list.

OPTIONAL MINOR (12 CREDIT HOURS)

GENERAL ELECTIVES (12-24 CREDIT HOURS)

Students must complete 11 credit hours of Natural Science electives, including 2 laboratory credit hours

- If minor is completed: 12 credit hours
- If minor is not completed: 12 credit hours

TOTAL DEGREE REQUIREMENTS = 128 CREDIT HOURS

CERTIFICATES OF COMPLETION

Our undergraduate certificates provide you with credentials to help you achieve a promotion, update your skills, or change careers. All certificate courses can also be applied toward a degree. For a list of available certificates, visit CPS.Regis.edu/certificates-bachelors.

ADMISSION REQUIREMENTS

- Completed application with \$50.00
- Official transcripts from prior college(s)
- 3 years of full-time work experience

To start your application and learn about additional admission requirements, visit Regis.edu/cpsUGapp.

TUITION (2009-2010)

- Classroom Tuition: \$365 per credit hour
- Online Tuition: \$460 per credit hour

FINANCIAL AID

Last year, Regis University provided approximately \$130 million in federal, state, and institutional financial aid to its eligible students. To learn more about **financial aid options, scholarships, and preferred tuition rates**, contact the Financial Aid Office at 1.800.568.9832 or visit CPS.Regis.edu/financialaid.

START DATES (2009-2010)

COURSES ARE OFFERED IN 5- AND 8-WEEK FORMATS

- Spring 5W3 Term 03/22/2010
- Summer 5W1/8W1 Terms 05/10/2010
- Summer 5W2 Term 06/14/2010
- Summer 8W2 Term 07/05/2010
- Summer 5W3 Term 07/19/2010

GET STARTED

today.

1.800.944.7667

Info@Regis.edu

CPS.Regis.edu/SCIS

Working with you one-on-one, your Regis Enrollment Counselor can help you decide which program is the best fit for your goals, what options can save you time and money, and assist with the online application process.