

BACHELOR OF SCIENCE IN COMPUTER SCIENCE DEGREE PROGRAM

This degree prepares students to work 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. **The B.S. in Computer Science degree program (CPS) is accredited by the Computing Commission of ABET, www.abet.org.**

SAMPLE DEGREE REQUIREMENTS

COURSES ARE OFFERED ONLINE & IN THE CLASSROOM

GENERAL CORE STUDIES (45 CREDIT HOURS)

- MT 201 College Algebra (Required)

FOUNDATIONAL MAJOR COURSES (35 CREDIT HOURS)

- CS 208 Computer Science Fundamentals
- CS 361 Control Structures
- CS 362 Data Structures
- CS 370 Assembly Language
- CS 372 Advanced Programming & Algorithms
- CS 375 Computation Theory
- CS 390 Principles of Programming Languages
- MT 270 Introduction to Statistics
- MT 320 Introduction to Discrete Mathematics
- MT 360A Calculus I (4 credit hours)
- MT 360B Calculus II (4 credit hours)

UPPER DIVISION MAJOR COURSES (30 CREDIT HOURS)

- CIS 418 Ethics for the Information Technology Professional
- CS 430 Operating Systems
- CS 432 Modern Software Engineering
- CS 434 Object-Oriented Programming using Java™
- CS 440 Computer Organization and Architecture
- CS 450 Data Networks
- CS 493 Senior Capstone
- MT 415 Linear Algebra

Complete an additional 6 upper division credit hours from a selection of approved courses. Contact your Enrollment Counselor for a complete list.

GENERAL ELECTIVES (11- 18 CREDIT HOURS)

Students must complete 11 semester hours of Natural Science electives (2 semester hours must be laboratory)

- If minor is completed: 11 credit hours
- If minor is not completed: 18 credit hours

TOTAL DEGREE REQUIREMENTS = 128-133 SEMESTER 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 (2011-2012 ACADEMIC YEAR)

- Classroom Tuition: \$395 per credit hour
- Online Tuition: \$460 per credit hour

FINANCIAL AID

In 2010-2011, Regis University provided approximately \$140 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 (2011-2012 ACADEMIC YEAR)

COURSES ARE OFFERED IN 5- AND 8-WEEK FORMATS

- Spring 5W2 Term 02/13/2012
- Spring 8W2 Term 03/05/2012
- Spring 5W3 Term 03/19/2012
- Summer 8W1 & 5W1 Term 05/07/2012
- Summer 5W2 Term 06/11/2012
- Summer 8W2 Term 07/02/2012
- Summer 5W3 Term 07/16/2012

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.