

BACHELOR OF SCIENCE IN COMPUTER NETWORKING DEGREE PROGRAM

This degree prepares students to design, manage, and maintain computer networking systems including LAN, WAN, and enterprise networks. Students will be prepared for careers in network administration or analysis, network design, system consulting, or system analysis. Courses cover computer hardware, software, architecture, and networking subjects. All courses offer a comprehensive understanding of computer networks from conceptual framework through the technological complexities of hardware and software.

SAMPLE DEGREE REQUIREMENTS

COURSES ARE OFFERED ONLINE & IN THE CLASSROOM

GENERAL CORE STUDIES (45 CREDIT HOURS)

FOUNDATIONAL COURSES (24 CREDIT HOURS)

- CN301 Networking Technologies and Fundamentals
- CN311 Systems Architecture
- CN316 Networking Infrastructure
- CS208 Computer Science Fundamentals
- CS361 Control Structures
- CS362 Data Structures
- CS372 Advanced Programming and Algorithms
- MT320 Introduction to Discrete Mathematics

ADVANCED MAJOR REQUIREMENTS (36 CREDIT HOURS)

- CIS418 Ethics for the Information Technology Professional
- CIS425 System Analysis and Design
- CN460 Fundamentals of E-Security
- CN461 Security Breaches
- CN468 Routing, Switching, and Telecommunications
- CN470 Tiered Infrastructure
- CN478 Management of Enterprise Networks
- CN493 Senior Capstone
- CS430 Operating Systems

Complete an additional 9 credit hours from a selection of approved courses. Contact your Enrollment Counselor for a complete list.

OPTIONAL MINOR (12 CREDIT HOURS)

GENERAL ELECTIVES (11-23 CREDIT HOURS)

- If minor is completed: 11 credit hours
- If minor is not completed: 23 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 5W1/8W1 Terms 01/11/2010
- Spring 5W2 Term 02/15/2010
- Spring 8W2 Term 03/08/2010
- Spring 5W3 Term 03/22/2010

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.