

## 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. The program offers a comprehensive understanding of computer networks from conceptual framework through the architecture and technological complexities of hardware and software. Students will be prepared for careers in network administration or analysis, network design, system consulting, or system analysis. The B.S. in Computer Networking degree program is accredited by the Computing Commission of ABET, [www.abet.org](http://www.abet.org).

### DEGREE REQUIREMENTS

Courses are offered online and in the classroom

#### General Core Studies (45 credit hours)

- ▶ MT 201 – College Algebra (Required)

#### Foundational Major Courses (30 credit hours)

- ▶ CN 311 – Systems Architecture
- ▶ CN 316 – Networking Infrastructure
- ▶ CN 321 – Broadband and Wireless Fundamentals
- ▶ CIS 318 – Ethics for the Information Technology Professional
- ▶ CIS 325 – System Analysis and Design
- ▶ CS 208 – Computer Science Fundamentals
- ▶ CS 361 – Control Structures
- ▶ CS 362 – Data Structures
- ▶ CS 372 – Advanced Programming and Algorithms
- ▶ MT 320 – Introduction to Discrete Mathematics

#### Upper Division Major Courses (30 credit hours)

- ▶ CN 400 – Enterprise Networking
- ▶ CN 410 – Voice and Video Networks
- ▶ CN 460 – Fundamentals of E-Security I
- ▶ CN 461 – Fundamentals of E-Security II
- ▶ CN 478 – Management Enterprise Networks
- ▶ CN 493 – Senior Capstone
- ▶ CS 430 – Operating Systems

#### Upper Division Electives (Choose 9 credit hours)

- ▶ CN 412 – SIP & VoIP Lab
- ▶ CN 444 – Wireless Networks
- ▶ CN 462 – Ethical Hacking and Defense
- ▶ CN 463 – Cyber Crime and IT Compliance

Contact your admissions counselor for a complete list of approved electives.

#### 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 [Regis.edu/CCIS](http://Regis.edu/CCIS).

### ADMISSION REQUIREMENTS

- ▶ Completed application with \$50.00 fee
  - ▶ Official transcripts from prior college(s)
  - ▶ Prior college credit or equivalent work experience
- To start your application and learn about additional admission requirements, visit [Regis.edu/CCIS](http://Regis.edu/CCIS).

### TUITION (2015-16 ACADEMIC YEAR)

- ▶ Classroom tuition: \$470 per credit hour
- ▶ Online tuition: \$470 per credit hour

### FINANCIAL AID

In 2013-2014, Regis University provided more than \$142 million in federal, state and institutional financial aid to its eligible students. To learn more about financial aid options, contact the Financial Aid Office at 800.568.8932 or visit [regis.edu/financialaid](http://regis.edu/financialaid).

### START DATES (2015-16 ACADEMIC YEAR)

Courses are offered in 5- and 8-week formats

- |                            |                            |                          |
|----------------------------|----------------------------|--------------------------|
| ▶ Summer 8W2<br>06/29/2015 | ▶ Summer 5W3<br>07/13/2015 | ▶ Fall 8W1<br>08/24/2015 |
| ▶ Fall 5W1<br>08/24/2015   | ▶ Fall 5W2<br>09/28/2015   | ▶ Fall 5W3<br>11/02/2015 |

GET STARTED TODAY

Working with you one-on-one, your Regis admissions 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.

800.944.7667 [ruadmissions@regis.edu](mailto:ruadmissions@regis.edu)  
[regis.edu/CCIS](http://regis.edu/CCIS)