

CONVENIENT. CREDIBLE. COMPETITIVE.

The Rock Valley College – Northern Illinois University Partnership offers a convenient way to prepare for your next career move. With local courses held in the evenings and on weekends, you can finish your NIU bachelor's degree on part-time basis and gain a competitive edge in your profession.

Individuals with a B.S. in Computer Science degree often go on to work in these exciting areas:

- Telecommunications
- Software architecture
- Web application development
- Information technology support in industrial and commercial firms

ROCK VALLEY COLLEGE - NORTHERN ILLINOIS UNIVERSITY PARTNERSHIP
SUCCESS BY DEGREES

Rock Valley College and Northern Illinois University have teamed up to provide bachelor's degree completion programs for part-time and full-time students. To see current offerings in high-demand career areas, visit the RVC-NIU website.

www.rvc.niu.edu



A partnership with
Rock Valley College

SUCCESS by DEGREES

Bachelor's degree completion programs brought to you by Rock Valley College and Northern Illinois University.

B.S. IN COMPUTER SCIENCE



For additional information:
NIU admissions (800) 892-3050
RVC admissions (815) 921-4116

www.rvc.niu.edu

ABOUT THE B.S. IN COMPUTER SCIENCE

NIU is one of the nation's largest producers of computer scientists; approximately 150 undergraduate majors complete their degrees each year. NIU graduates are highly regarded for their thoroughness in training, and their services are in great demand.

The general emphasis in computer science prepares students to support the growing economy by managing information technology, the backbone of a business. Students entering NIU's top-notch computer science program with an associate's degree will study applications programming, systems programming, analysis and design and data communications.

Student enrolled in the B.S. in Computer Science program will enjoy these benefits:

- A solid knowledge base and skills that will provide career advancement opportunities and increased income potential
- A strong technical background and the ability to learn new technologies after they leave NIU
- Nationally recognized, high-caliber course offerings taught by NIU faculty
- Convenient evening, weekend and online courses that allow busy adults to pursue their degrees part-time

ACADEMIC REQUIREMENTS

Undergraduate students must successfully complete 120 semester hours, including general education requirements, and attain a minimum 2.00 grade point average to graduate from NIU.

Students in the B.S. in Computer Science program must complete at least 40 upper-division semester hours including the following:

- A minimum of 43 semester hours in requirements including courses on the following topics:
 - An introduction to C/C++ programming (RVC CIS 276) and advanced C/C++ programming (RVC CIS 277)
 - Unix operating system
 - Computer programming in assembler language
 - Computer systems organization
 - Data structures and algorithm analysis
 - External data structures
 - Database/data communications software
 - Systems design and analysis
 - Theoretical operating systems or systems programming
 - At least 3 semester hours of computer science electives at the 300-level chosen with the advice and consent of department
- Two semesters of prerequisite math and a minimum of 3 semester hours of statistics at the 300 level.
- Additional upper-division electives to fulfill NIU degree requirements chosen with the advice and consent of department

ADMISSION

If you have completed, or are currently completing, an associate's degree, you can continue your education through the RVC-NIU Partnership. To meet prerequisites, be sure to include appropriate math courses and either CIS 276 and CIS 277 at RVC or comparable courses. Simply apply to NIU and send all official transcripts. NIU will review all course work and provide an official evaluation so you can see exactly what requirements have been fulfilled and what must be finished for an NIU degree. Contact the NIU Department of Computer Science at (815) 753-0349 with questions.

If you took or are taking classes through the RVC-NIU dual admissions program, you're already on your way! This seamless transfer process lets you automatically receive NIU credit for certain RVC courses. You will receive updates on your academic progress and understand which RVC courses will transfer for credit to NIU. Your admissions counselor can fill you in on the details.

COST

Tuition and fees are the same as courses held at any of the NIU Outreach Centers and vary by year. Visit www.rvc.niu.edu for current rates.

Financial aid packages are available to eligible students. Consult the NIU Office of Admissions at 1-800-892-3050 for details.

COURSE LOCATION

Courses are offered at the Rock Valley College Stenstrom Center or online.

CONTACT

Interested in learning more? Visit www.cs.niu.edu for complete course titles, descriptions and additional information.

Have a specific question? Contact the NIU Department of Computer Science at (815) 753-0349.

For additional information, consult the NIU Undergraduate Catalog at www.reg.niu.edu/ugcat/ or call (800) 892-3050.

