![CLEMSON]

SCHOOL OF COMPUTING

2020 UNDERGRADUATE ENROLLMENT:

1,014

Computing refers to the design, development, and use of software programs. Clemson University's School of Computing offers undergraduates three majors for study: Bachelor of Science in Computer Science, Bachelor of Arts in Computer Science, and Bachelor of Science in Computer Information Systems. In addition, the School of Computing offers two minors: Computer Science and Digital Production Arts, the latter combining artistic and technical disciplines. An interdisciplinary minor in Cybersecurity is also offered.

Career opportunities include: software engineering, project manager, technical consulting, networking engineer, software analyst, data scientist, cloud computing specialist, Internet of Things developer, and Artifical Intelligence.

UNDERGRADUATE DEGREES OFFERED:

3

THE SCHOOL OF COMPUTING AT CLEMSON

Computing at Clemson offers a nationally-recognized faculty that prides itself on the quality of its teaching and wide range of research areas. Students majoring in one of our three undergraduate degrees take a common computing core curriculum, which exposes students to a variety of programming languages (e.g., C, C++, and Java) and fundamental concepts. Each degree then layers on a different combination of additional coursework to augment the core.

computing.clemson.edu

SCHOOL OF COMPUTING

CLEMSON

PROGRAM DETAILS:

LABS AND FACILITIES FOR HANDS-ON TRAINING

School of Computing majors have access to 4 dedicated instructional computer labs with 24 hour building access. In addition, specialized equipment is available for advanced courses including virtual reality headsets, motion capture, green-screen, and pen and digitizer tablets.

CLUBS AND ORGANIZATIONS

Computing clubs and organizations include:

- Assoc. of Computing Machinery (ACM)
- Assoc. of Computing Machinery Council on Women (ACM-W)
- CU Cyber
- CUhackit
- Assoc. for Information Systems

GLOBAL ENGAGEMENT

Recent School of Computing majors have studied in a wide variety of countries including countries Australia, New Zealand, Spain, Germany, South Africa, England, Ireland, Germany, Republic of Cyprus, and Japan. The College of Engineering, Computing and Applied Sciences' Global Engagement is available to assist students in finding a study abroad location best suited for their interests.

GRADUATE AND PROFESSIONAL SCHOOL OPPORTUNITIES

Graduates of our ABET-accredited Bachelor of Science in Computer Science program are especially well-prepared for graduate studies at institutions across the globe. The School of Computing also offers seven graduate programs in computer science, human-centered computing, digital production arts, and biomedical data science for students to continue their studies. See clemson.edu/computing for more information.

TECHNICAL ELECTIVES

The School of Computing offers majors and minors a wide-variety of technical electives including virtual reality, human and computer interaction, eye tracking methodology, applied data science, 2D game engine construction, mobile device software development, usable privacy and security, computer security principles, system administration and security, and distributed and cluster computing.

CO-OPS AND INTERNSHIPS

79% of the students completing the Spring 2018 exit survey completed at least one internship. Companies include Boeing, Google, Amazon, Microsoft, The Home Depot, BMW, Michelin, Bank of America, and Ally Financial.

UNDERGRADUATE RESEARCH

Research opportunities include creative inquiry projects and School of Computing faculty research labs.

UNDERGRADUATE DEGREES

- **The BS in Computer Science** degree includes a wide-variety of computer science coursework as well as enhanced math and science courses.
- **The BA in Computer Science** degree adds on proficiency in a modern language, a required minor, and maximized flexibility in choosing upper-level computer science coursework.
- **The BS in Computer Information Systems** enhances the core curriculum with a variety of upper-level coursework in computing, business, and information systems.

MINORS

- **Computer Science**
- **Digital Production Arts** (Combines artistic and technical disciplines)
- **Cybersecurity** (Interdisciplinary)

EMPLOYERS

Recent School of Computing graduates have been employed at:

- Amazon
- Google
- Apple
- Microsoft
- Facebook
- VMware
- BMW
- Benefit Focus
- NetApp
- The Home Depot
- Bank of America
- Ally Financial
- Boeing
- Delta Air Lines
- General Electric
- Vanguard
- NCR
- Blackbaud

School of COMPUTING

More info at: computing.clemson.edu

The Computer Science BS degree at Clemson University is ABET accredited.