

COMPUTER INFORMATION SYSTEMS

Are you a creative problem solver? Do you like to tinker with your computer, play and develop games, and think big picture? Then our CIS major is right for you.



The world of Computer Information Systems is ever-changing, as is the world of Clarke University. There is an opportunity for life-long learning in this major and at Clarke.

KOHL GREGORY

Computer Information Systems '16

TECHNICALLY INCLINED

Our CIS students get hands-on experience using current, state-of-the-art software and programming in addition to mobile, web, robotics, drones, virtual servers, and virtual reality. You'll also learn about 3D printing, scanning, and remote tracking. Sound fun yet?

BENEFITS APLENTY

- Our CIS graduates are in high demand and often accept high-paying positions long before graduation.
- Clarke University's CIS department is one of the oldest small college programs in the world, founded in 1965 by the first woman ever to receive a Ph.D. in computer science, Sister Mary Kenneth Keller.
- Our faculty boasts 20+ years of experience.

The Computer Information Systems degree prepares you to analyze and re-engineer business processes, to design and develop applications (mobile, web, and server), and to manage these information systems as strategic resources. In CIS, the core is information: how to get it, how to organize it, how to make sense of it, and how to protect it. Students use programming to present information via reports, web pages, mobile apps, and desktop apps.

HOW WILL I LEARN?

- Assignments are concrete and real-world oriented.
- You'll learn how to work with data, write code, manage projects, and conduct research.
- Class size is small, allowing for intense individual attention and instruction.
- You'll benefit from internship opportunities at highly respected national corporations.



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CIS majors will hold three of the top eight growth jobs over the next eight years.



1:1

Work one-on-one with faculty.



\$142,530

The median annual wage for computer and information systems managers in 2018, according to the U.S. Bureau of Labor Statistics.

ADMISSIONS OFFICE
(563)588-6316
admissions@clarke.edu



COOL CLASSES

INTRO TO PROGRAMMING — You'll work with fundamental programming techniques to solve real-world business problems using visual components.

COMPUTER SECURITY — You'll learn about computer security and how to apply best practices to protect infrastructure, data, and operations.

SYSTEMS DEVELOPMENT PROJECT — You, along with a team of students, will design and implement a large programming project that will then go across all web interfaces.

DOUBLE DOWN!

Because the project work at Clarke is integrated and collaborative, students can choose to study a double-major or select a minor. Past students have double-majored and minored many varied areas of interest:

- Business
- Music
- Philosophy
- Chemistry
- Education
- History
- Graphic Design
- Digital Media Studies

ESPORTS ARE WHERE IT'S AT

Are you a gamer? Show us what you've got. Clarke competes in the League of Legends North American League North Division. According to Statista, current 2018 market revenue worldwide for esports is 906 million USD with viewership being 380 million people worldwide. Participation grants are being awarded for qualifying new student admissions. Contact esports@clarke.edu for more information.



LEARN MORE!

clarke.edu/academics/computer-information-systems



Clarke

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