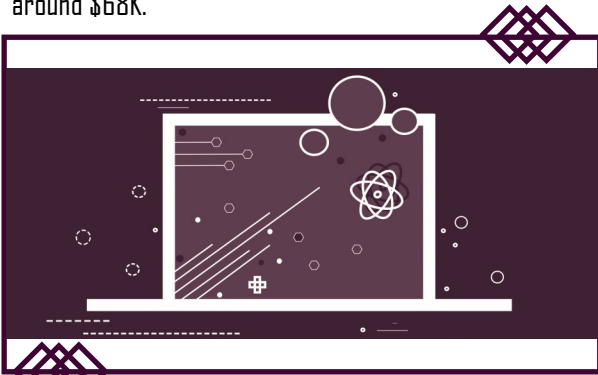


**Computer Science** is a high-demand field that emphasizes knowledge and innovation; its impact is felt in every aspect of our lives. Our faculty and students are poised at the cutting edge of computing, ready for an ever-changing world. We prepare our students for imagining, designing, and creating the technology of the future. Our program adopts a comprehensive approach spanning the continuum of computer science from the mathematical foundations all the way to the practical development of future technology. With the skills that they obtain while studying at Indiana University, our graduates are in high demand in Indiana as well as nationally. From our recent survey, 100% of our graduates are employed with an average salary of around \$68K.



**Informatics** provides you technology education to solve real world problems. It gives you a structural path to a bright future in information technology careers while also providing the flexibility you need to study what you love. As an informatics student, you won't just study information technology. You will model how technology impacts the academic disciplines that interest you most. Informatics is the understanding of information technology, its impact on society, and its applications to various fields such as biology, health care, chemistry, arts, business, music, philosophy, and psychology. Informatics is also one of the fastest growing fields in technology, and the demand is high in Indiana and nationwide. From our recent survey, 100% of our graduates are employed with an average salary of around \$60K.



## Contact Information

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## Computer Science & Informatics

## Fast Facts

Around 900 degrees and certificates awarded since 1984

Currently around 200 majors

### Faculty

- ◇ 9 Full-Time Ph.D. Faculty
- ◇ 1 Visiting Faculty
- ◇ 1 Ph.D. Faculty (Bioinformatics)
- ◇ 1 Ph.D. Faculty (Social Informatics)
- ◇ 1 Ph.D. Faculty (New Media Informatics)
- ◇ 1 Full-Time Lecturer

### Degrees:

- ◇ M.S. in Applied Mathematics & Computer Science  
*Focus Areas: Computer Science, Applied Math, Cybersecurity, Data Science & Integrated*
- ◇ B.S. in Computer Science
- ◇ B.S. in Informatics (Face to face & Online)
- ◇ B.A. and B.S. in Informatics and Interactive Media Arts (Jointly with School of Arts)
- ◇ B.S. in Data Science (Online)

### Certificates:

- ◇ Advanced Computer Programming
- ◇ Computer Programming
- ◇ Computer Applications
- ◇ Technology for Administration (Graduate)
- ◇ Applied Informatics (Postbaccalaureate)

### Minors:

- ◇ Computer Science
- ◇ Computer Applications
- ◇ Informatics

### Alumni

Join our LinkedIn Group to connect with other current and future alumni.

[www.linkedin.com/groups/7062704](http://www.linkedin.com/groups/7062704)

## Faculty Research Areas

**Recent research areas include:** Artificial Intelligence, Bioinformatics, Computer Networks, Computer Science Education, Computer Vision, Databases, Data Streaming, Distributed Computing, Game Programming, Information Security, Parallel Computing, Robotics, Social Informatics, Software Engineering, Quantum Computing, and Wireless Networks.

### Facilities

- ◇ Computer and research labs for majors
- ◇ Collaborative space for majors
- ◇ Free walk-in Tutoring (NS 207)
- ◇ Active learning classrooms
- ◇ Access to IU's specialized research computing infrastructure including IU's supercomputers, mass storage, as well as visualization systems.
- ◇ In addition, several general-use campus computer labs

# Why Computer Science & Informatics at Indiana University South Bend?

## Scholarships

### Informatics Scholarship

High school students who plan to major in the on-campus Informatics program could receive a total of up to \$30,000 over four years.

### Adam Ross Barker Memorial Scholarship

High school, transfer, and current students pursuing a degree in Computer and Information Sciences. Award based on academic excellence.

### John P. Russo Scholarship

### William J. Knight Scholarship

Undergraduate CS or Informatics majors and graduate AMCS students with CS as their focus area with demonstrated potential for academic excellence.

### The Dean's Scholarships in Natural Sciences

### The Gerkin Scholarship

Undergraduate students with strong academic record.

### The Bender Scholars Program

Distinguished multidisciplinary undergraduate students with strong academic record.

### The J. Wesley and Roberta Robbins Scholarship

Preference will be given to undergraduate students who exhibit an interest in the interaction of science and religion.

**Give Now** Visit [go.iu.edu/1tIU](http://go.iu.edu/1tIU) and support us

- ◇ IUSB Computer and Information Sciences (0320003809)
- ◇ John P. Russo Fund for Academic Excellence (0370007911)
- ◇ William J. Knight Fund for Academic Excellence in Computer and Information Science (0370007917)

## Student Activities & Services

- ◇ Free walk-in and Embedded Tutoring
- ◇ Academic & Career Advising
- ◇ Internship Course

