WE SEE

TOMORROW

INDIANA UNIVERSITY
SCHOOL OF INFORMATICS, COMPUTING, AND ENGINEERING
No matter what path you take through the School—computer science, informatics, or intelligent systems engineering—the end result is a technology-centered education rooted in computational thinking which prepares students for the careers of tomorrow. Our students and faculty are breaking new ground every day: designing dynamic web interfaces, researching new ways to protect online accounts from cyber attacks, and developing tools for uncovering bot-controlled Twitter accounts.

With so many areas of study, our programs can be whatever you make them. Learn the skills of tomorrow with the School of Informatics, Computing, and Engineering today.

**WORLD-CLASS FACILITIES**

Scheduled for completion in 2017, the new 124,000-square-foot Luddy Hall will transform the School by encouraging an atmosphere of collaboration and community while supporting the culture of research, innovation, and entrepreneurship that permeates the tech world.
UNDERGRADUATE PROGRAMS

Our programs are structured so that you receive a well-rounded, technical education with either an in-depth or interdisciplinary option. We also offer a variety of master’s and doctoral programs, including accelerated master’s programs in computer science, information science, and information systems (with the Kelley School of Business). Undergraduates can pursue the following options:

• Bachelor of Science in Computer Science
• Bachelor of Science in Informatics
• Bachelor of Science in Intelligent Systems Engineering
• Certificate in Informatics
• Minor in Computer Science
• Minor in Human-Centered Computing
• Minor in Informatics
• Minor in Information Technology
• Minor in Intelligence Studies
• Minor in Security Informatics

EXPERIENTIAL OPPORTUNITIES

Our focus on experiential learning affords students the opportunity to apply what they’ve learned in the classroom to a real-world setting through a variety of options, including research, overseas education, internships, and service learning.

There are plenty of opportunities to gain hands-on experience through internships either with the hundreds of companies that recruit our students or with our ServeIT clinic, which helps local nonprofits. Students provide education and programming for local youth and adults, including weekly sessions at the Boys & Girls Club and Girls, Inc., through TeachIT.

Students also have the chance to work side-by-side with internationally-renowned scholars on a wide range of cutting-edge research projects early in their program. Research topics run the gamut from high-performance computing and data mining to chemical informatics and digital humanities.

Interested in gaining a global perspective? Choose from 100-plus overseas studies programs and make degree progress while exploring the world. The School also coordinates immersive service-learning programs that provide students the opportunity to help develop IT capacities for communities around the world.
The table below helps explain the broad and distinctive opportunities provided in our three undergraduate majors.

<table>
<thead>
<tr>
<th>Computer Science</th>
<th>Informatics</th>
<th>Intelligent Systems Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-depth technical and computational learning</td>
<td>Combination of technical and interdisciplinary learning</td>
<td>Intense computational learning with a focus on system design</td>
</tr>
<tr>
<td>Prepares you to create technology</td>
<td>Prepares you to apply technology</td>
<td>Prepares you to create connected technologies from sensors to the cloud</td>
</tr>
<tr>
<td>Scope of learning is about depth of technical knowledge</td>
<td>Scope of learning is about breadth of technical and interdisciplinary knowledge</td>
<td>Scope of learning is about depth of technical systems engineering knowledge</td>
</tr>
<tr>
<td>Numerous career options that require in-depth knowledge and skills</td>
<td>Numerous career options that require breadth of knowledge and skills</td>
<td>Numerous career options that require deep engineering knowledge about connected technologies</td>
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<tr>
<td>Choose a specialization</td>
<td>Choose a cognate</td>
<td>Choose a concentration</td>
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</table>

I chose SICE because I wanted an engineering program that would allow me to both learn the fundamental skills that will enable me to succeed in any engineering field at the same time as I study the new and exciting technologies that will change the way we interact with the world around us.

Gabrielle Cantor
Major: Intelligent Systems Engineering
The academic atmosphere in SICE is incredibly supportive, and the support comes equally from the faculty, staff, and students. Being a part of a large public university with a multitude of resources and opportunities, SICE still provides personalized attention to the students that can be envied by any smaller school.

“Timothy Mahajan
Major: Computer Science

$20 average hourly pay for internships
$21 for computer science majors, $19 for informatics majors (based on 209 student-reported salaries)

95% secured employment or acceptance to graduate school within six months of graduation
85% accepted employment, 10% committed to graduate school

$58,200 average starting salary
$64,500 for computer science majors, $56,600 for informatics majors (based on 220 student-reported salaries)

Most Common Destinations: Full-Time
IN (38%) IL (16%) TX (8%) WI (5%) CA (4%)

See our complete hiring report at sice.indiana.edu/career.
MAKE A COMMUNITY

You’ll find an active, inclusive, and supportive community within the School. From academic programs to student leadership positions, you will get all of the support you need.

The School of Informatics, Computing, and Engineering works hard to help our students and graduates succeed. We’re committed to diversity in our programs, our people, and our community. There’s something for everyone here. If you want your voice to be heard, join one of the student groups that are active in the School. Or, if you want to interact with your friends, attend one of the student programs we host ranging from gaming hours to industry-related speakers and networking events. You can become part of the community in the way that fits you the best, and if we don’t have it, you can work with us to create it!

Visit sice.indiana.edu/community to learn more.

Our students come from 42 states and 71 countries.
LIVING LEARNING COMMUNITY

The SICE Living Learning Center is the ideal place for first-year students to live and interact with other students pursuing degrees in the School. Students in this community form lasting relationships, enhance their leadership skills, and have numerous resources available to help them successfully transition to college life both socially and academically. Increased opportunities for mentoring, interacting with faculty, networking with employers, and programming will help facilitate a successful first year of college.

Learn more at livelearn.sice.indiana.edu.

“I chose informatics because it is 21st century learning at its best. I am able to seize multiple and diverse career opportunities.”

Riley Allred
Major: Informatics