

Informatics

Students will learn to critically analyze approaches to processing information and develop skills to design, implement, and evaluate the next generation of information technology tools. It is a way to make a difference in the lives of others, so the focus of the program is on the social impact of computing – how people and technology connect.

Two year commitment (Junior/Senior year)

At the completion of the program students earn:

- Certification (CompTIA A+ Certification)
- Ivy Tech Technical Certificate (TC)
- Total of 30 college credit hours

Coursework in Year 1

- INFM 109 Informatics Fundamentals
- SDEV 120 Computing Logic
- ITSP 136 CompTIA A+ Certification
- ITSP 132 IT Support Essentials I
- ITSP 134 IT Support Essentials II
- IVYT 115 Student Success in Computing & Informatics

Coursework in Year 2

- CSIA 105 Intro to Cyber Security/Information Assurance
- NETI 104 Introduction to Networking
- INFM 209 Informatics and HCI
- DBMS 110 Database Design and Management
- Informatics Elective
- ENGL 111* English Composition

* Course is not included in cohort times

In this interdisciplinary approach to IT, students will study topics in information technology and information systems, as well as business skills to set a student up for success in their future career or to transfer to a four-year college.

Informatics graduates will need to fill 2,597 available job openings. The median salary in Indiana is \$28.99/hour.

