INFORMATION TECHNOLOGY
BACHELOR OF SCIENCE

SIU Southern Illinois University
CARBONDALE

TECHNOLOGY

ONLINE

Information Technology (ITEC) is a baccalaureate degree major designed to prepare students for careers in a wide variety of work settings that rely on information technologies to accomplish organizational goals. ITEC is distinct from computer engineering, computer science, and management information systems because it focuses on meeting the needs of users within organizational and societal contexts through the selection, creation, application, integration and administration of computing technologies.

TARGET AUDIENCE:
Working adults, AS and AAS graduates

ADMISSION REQUIREMENTS:
Minimum GPA 2.0/4.0
Minimum GPA 2.0/4.0 for Capstone program for those with related AAS degrees
Admission application accompanied by a $40.00 fee. Application fee waivers are available to students who meet certain income requirements. Official transcripts for all prior coursework

COST:
Tuition and fees are posted at http://tuition.siuc.edu.

REGISTRATION PROCEDURE:
Online registration.
See SIU Schedule of Classes.

ACADEMIC CALENDAR:
Fall, Spring, Summer semesters

DELIVERY MODE:
Online

TEXTBOOK PURCHASE:
From vendor of student's choice

TRANSFER HOURS POLICY:
Transfer credit is generally accepted from regionally accredited institutes of higher learning, military experience, and military technical schools, General CLEP, and DANTES.

TOTAL HOURS NEEDED:
ITEC - 51
Major Electives - 15
General Electives -15
University Core - 39
Total - 120

FINANCIAL AID INFO:
www.siue.edu/financialaid
618-650-3880

SPECIAL CHARACTERISTICS:
The ITEC program is a great fit for students who enjoy using computing technology because it focuses on the practical application of technology to provide solutions to issues facing individuals, organizations, and societies. Our faculty and program advisors are industry professionals and that means they bring real world experience to the online classroom. The ITEC online program is ideal for students seeking a degree in information technology who have other responsibilities that prevent them from seeking the degree exclusively in a traditional, on-campus format. This includes place-bound transfer students, adult learners, and returning students.

CONTACT PERSON(S):

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WEBSITE:
https://academics.siu.edu/computing-and-technology/information-technology/

REQUIRED COURSES:

ITEC 209 – Introduction to Programming
ITEC 216 – Information Security Fundamentals
ITEC 224 – Network Fundamentals
ITEC 225 – Operating Systems
ITEC 235 – System Administration
ITEC 236 – Web-based Applications in Information Technology
ITEC 265 – Applied Statistics for the IT Profession
ITEC 280 – Discrete Math for IT
ITEC 312 – Programming II
ITEC 314 – Ethics and Legal Issued in IT
ITEC 370 – Database Programming with SQL
ITEC 380 – User Experience Design
ITEC 390 – Career Development for IT Professionals
ITEC 404 – Information Technology Project Management
ITEC 412 – Information Technology: Analysis, Design, and Implementation
ITEC 419 - Internship or ITEC 495 – Senior Project