Information Systems and Technology Certificate Programs

Kaplan University’s online Information Systems and Technology Certificate programs are an important first step for those interested in building a career in this ever-expanding field.

The Information Technology Pathway Certificate provides foundational knowledge of key information technology areas, including computer hardware, the Internet, databases, computer programming, and networking. This program consists of a minimum of 36 quarter credit hours.

The Internet and Website Development Certificate is an introduction to the computer field that progresses to Web page creation in HTML and specialized knowledge of Web development using multimedia, graphics, image, and animation tools. The curriculum also covers the study of e-commerce solutions and networking fundamentals. Students prepare for the CompTIA i-Net+ certification exam and parts of the World Organization of Webmasters’ Certified Professional Webmaster certification. This program consists of a minimum of 45 quarter credit hours.

The Introduction to Computer Programming Language Certificate provides foundational knowledge for further study in advanced programming. Students are introduced to programming languages: Visual Basic (for Windows programs), HTML (the Internet presentation language), and C++ (an object-oriented programming language). This program consists of a minimum of 40 quarter credit hours.

For more information on these programs, call 866.KU-ENROLL (Toll Free).


Kaplan University is accredited by The Higher Learning Commission and a member of the North Central Association of Colleges and Schools.
Information Technology Pathway Certificate
The Information Technology Pathway Certificate prepares students for entry-level employment and career advancement in the IT field. The certificate provides foundational knowledge of key information technology areas, including computer hardware, the Internet, databases, computer programming, and networking. Credits earned in fulfillment of this certificate are transferable to Kaplan University degree programs.

Internet and Website Development Certificate
The Internet and Website Development Certificate prepares students for entry-level employment and career advancement in website development. The coursework introduces students to the computer field and progresses to basic Web page creation in HTML. Students learn website development using multimedia, graphics, image, and animation tools to encourage user productivity and interaction. Students also study e-commerce solutions and networking fundamentals. Graduates are prepared for the CompTIA i-Net+ certification exam and parts of the World Organization of Webmasters’ Certified Professional Webmaster certification. Although the program is designed to prepare students to take various certification or licensing exams, the University cannot guarantee the student will pass those exams. To be admitted to the program, students must possess an associate’s degree from an accredited college or university. Credits earned in fulfillment of this certificate are transferable to Kaplan University degree programs.

Introduction to Computer Programming Language Certificate
The Introduction to Computer Programming Language Certificate prepares students for entry-level employment and career advancement in computer programming. The coursework introduces three programming languages: Visual Basic (for Windows® programs), HTML (the Internet presentation language), and C++ (an object-oriented programming language). The certificate provides the foundational knowledge to pursue further study in advanced programming. To be admitted to the program, students must possess an associate’s degree from an accredited college or university. Credits earned in fulfillment of this certificate are transferable to Kaplan University degree programs.

Curriculum
Courses Credits
IT 101: Introduction to Information Technology 5
IT 117: Introduction to Web Design 5
IT 163: Database Management 5
IT 182: Introduction to Programming 5
IT 190: Computer Hardware and Operating Systems 5
IT 273: LAN Concepts 5
IT 331: Technology Infrastructure 6
Total Program Requirements 36

Curriculum
Courses Credits
IT 101: Introduction to Information Technology 5
IT 117: Introduction to Web Design 5
IT 163: Database Management 5
IT 182: Introduction to Programming 5
IT 245: Website Development 5
IT 247: Website Tools 5
IT 255: E-Commerce Development 5
IT 278: Network Administration 5
IT 273: LAN Concepts 5
Total Program Requirements 45

Curriculum
Courses Credits
IT 101: Introduction to Information Technology 5
IT 117: Introduction to Web Design 5
IT 163: Database Management 5
IT 182: Introduction to Programming 5
IT 254: Programming II 5
IT 273: LAN Concepts 5
IT 293: Advanced Visual Basic 5
Elective: IT Elective 5
Total Program Requirements 40

Computer support specialists are projected to be among the fastest growing occupations through 2012.* Our information systems and technology programs lay the groundwork for a variety of challenging career paths.

Why wait to advance your career? Call Kaplan University today at 866.KU-ENROLL.