

**University of Washington  
Health Informatics and Health Information Management Prerequisite**

**Introduction to Computers Prerequisite Options**

\*Contact desired campus for current class and registration information.

\*\*Credits from courses listed below may not be accepted by the University of Washington toward the 180 credits needed for graduation. Please check with your adviser.

**DISTANCE LEARNING**

**South Seattle Community College**

**CSC 100 Beginning Computers**

Covers the beginning basic computer terminology; characteristics of hardware and software; capabilities, limitations, and problems associated with computers; introduction to e-mail and the Internet.

**City University**

**CS 220 Introduction to Programming**

Introduction to programming, using Visual Basic.NET 2005 as the language of choice. Through this course, students learn basic Object-Oriented Programming (OOP) concepts along with use of a Graphical User Interface (GUI). Students apply these concepts to programming using the tools and controls provided on the Visual Studio.NET 2005

**Bellevue Community College**

**CS 110 Introduction to Computers & Applications**

Surveys computer concepts and applications. Students develop basic computer competency, components and functions of computers, introduction to word processing, electronic spreadsheets, and database applications.

**IT 101 Introduction to Information Technology**

Presents a general overview of information technology. Topics include how computers work, different types of computers, input and data storage devices, operating systems, data communications, systems analysis and design, and ethics. Not a 'hands-on' course. Prerequisite: Placement by assessment into ENGL 089; and ENGL 092 or 093.

**Edmonds Community College**

**BSTEC 130: Computer Fundamentals**

Introduction to computer concepts, applications, HTML, and the Internet using Windows and Microsoft Office including Access, Excel, PowerPoint, and Word. Students may receive credit for either BSTEC 130 or CIS 100, but not both. S/U grade option. Prerequisite: BSTEC 100 or equivalent and minimum English placement into EAP 121 or BRDGE 093.

or

Continued ➞

## **CIS 100: INTRO TO BUS COMPUTING**

An introduction to business computing concepts and applications using Windows and MS Office. Includes intro to HTML, hardware components, info processing cycle in business, how networks work, etc. *Students may receive credit for either CIS 100 or BSTECH 130, but not both.* Prerequisite: Placement into EAP 121 or BRDGE 93 or equivalent.

### **Everett Community College**

#### **CIS 100 Introduction to Computers**

An introduction to computers and information systems. Introductory-level exposure to commercial software, including word processing, electronic spreadsheets, and database applications with hands-on microcomputer experience. Includes end-user exposure to the program development process. Data communications is also demonstrated. Designed primarily as a beginning course for students not majoring in computer science.

### **Highline Community College**

#### **CSCI 100 Survey of Computing**

Survey of the capabilities, limitations and problems associated with computers; basic terminology of computer systems; safety of personal information on computers; characteristics of hardware and software; data representation and organization; introduction to programming and problem solving. Use of applications in the business environment: Word Processing, Spreadsheets, Presentation software, and Database software.

### **Highline Community College (cont.)**

#### **CIS 110 Principles of Information Systems**

Introduction to elements of personal and shared information systems: foundation in hardware, software, data; use of software productivity tools, including spreadsheet, data management, and use of the Web. Problem-solving, structured programming techniques, introduction to systems development, database design, and networking. Aspects of appropriate business ethics are discussed. Emphasis placed on concepts and a systems approach. This course is designed for students considering a major in Developer/Programming Specialist, Data Recovery/Forensics Specialist, or Network Specialist programs.

### **Seattle Central Community College**

#### **MIC 101 Introduction to Microcomputer Applications**

Microcomputer applications for Windows. Includes an overview of Windows, MS Word, Access, PowerPoint, Internet and Browsers and email.

### **Shoreline Community College**

#### **CIS 106 Introduction to Information Technology**

Survey course to introduce aspects of Information Technology. Includes topics such as computer hardware technology, application and system software, information processing cycle, data communication and networks, the Internet, programming, careers, ethics, and security issues. Prerequisites: CIS 105 Computer Applications or equivalent or instructor permission. Student option grading.

or

Continued ➞

**CIS 105 Computer Applications**

Introduction to Windows-based desktop computing. Learn Windows file management, MS Office (Word, Excel, Access, PowerPoint), and Internet tools. Prerequisite: ASSET reading score of 40 and Math 080 or equivalent or instructor permission. Student option grading.

**South Seattle Community College****CIS 108 Introduction to Office**

Introduction of major software application packages as tools in business. The following operating and applications software will be covered: Word, Excel, Access, and PowerPoint. Prerequisite: [CIS 101](#) or ability to type by touch at least 20 words a minute.

**Tacoma Community College****CU 105 Word I, Excel I, PowerPoint**

Introduction to using Microsoft Office Suite. Emphasizes MOUS "Core Level" competencies in Word, Excel and PowerPoint and IC3 applications.

**Prerequisite(s):** Knowledge of Windows required (25 WPM typing and MATH-075 and READ-095 level recommended).