

Additional Software and Hardware Requirements

In the Kaplan University online learning environment, computer software and hardware allows you to communicate clearly and effectively with faculty, staff, and other students. It is the vehicle by which you submit all course assignments. Without the appropriate software and hardware, you will not be able to access course materials, collaborate with faculty, and complete assignments for submission and grading.

Along with the Technology Requirements listed in the Catalog, all students should review and be aware of any additional software and hardware requirements for their classes prior to enrollment. Please review the following information carefully. If you have questions about these requirements or about whether your current software or hardware is appropriate for a class in which you would like to enroll, contact your Academic Advisor at 866.522.7747 (Toll Free). If you need to purchase additional software or hardware, please see the "Recommended Software and Hardware Vendors" section for information about discounted student rates.

General Requirements

All courses at Kaplan University require assignments to be submitted using Microsoft Office. Assignments created using other applications, such as Microsoft Works or WordPerfect, are not acceptable. Macintosh files created using applications other than the MS Office suite are not satisfactory and will not be accepted by the instructor.

All students are required to have Microsoft Office 2000 or later. Note that if you are purchasing Microsoft Office for the first time, you may have to purchase Office 2007, in which case you may also need to purchase an upgrade for your operating system.

Students enrolled in programs through the School of Information Systems and Technology are required to have Microsoft Office 2003 Professional or later and must have at least the Windows XP Professional operating system installed.

Course Requirements

Some courses have additional software and hardware requirements. All students should review the chart below carefully, as well as any software or hardware requirements specified on the online course pages or in communications from your instructor. Please check to ensure that your computer meets the minimum requirements needed to run any additional software. All software and hardware requirements are subject to change.

All Arts and Sciences courses require Microsoft PowerPoint Viewer, available as a free download at office.microsoft.com/OfficeUpdate/default.aspx?displaylang=EN (if you do not have PowerPoint already). From this page, search for "PowerPoint Viewer."

Students who are required to take IT 101 Introduction to Information Technology—this includes all IT students—or those who wish to take this course as an elective will need the Microsoft Office 2003 Professional or later software package.

Students who are required to take IT 163 Database Management—this includes students in the Associate of Applied Science in Business Administration/Management and the Bachelor of Science in Business, Management of Information Systems emphasis only—or those who wish to take this course as an elective will need Microsoft Access 2007. If you are purchasing a Microsoft Office 2003 or later package, you will need the Microsoft Office 2003 Professional version. (For more information on software packages, please see the chart in the "Recommended Software and Hardware Vendors" section at the end of this document.)

Course	Required Software or Hardware	Version
AC 152 Computerized Accounting	QuickBooks Online Edition (accessible via the Web at no additional cost to the student)	
AC 256 Federal Tax	TaxBrain (included with textbook)	
CS 114 Academic Strategies for the IT Professional	Microsoft Word	2003 or later
IT 101 Introduction to Information Technology	Microsoft Office Professional	2003 or later
IT 102 Introduction to Information Technology II	Microsoft Office Professional	2003 or later
IT 117 Introduction to Web Design	Microsoft Office Microsoft Notepad (available under Microsoft Windows Accessories) or TextEdit	2003 or later
IT 133 Software Applications	Microsoft Office Professional (180-day trial included with textbook)	2007
IT 153 Spreadsheet Applications	Microsoft Office Professional or Excel (180-day trial included with textbook)	2007

IT 163 Database Management	Microsoft Office Access	2007
IT 182 Introduction to Programming	Microsoft Visio Professional (trial version included with textbook)	2003
IT 185 Introduction to Software Development	Microsoft Word	2003 or later
IT 190 Computer Hardware and Operating Systems	Microsoft Office Professional	2003 or later
IT 193 Introduction to Visual Basic	Microsoft Visual Basic (available as a free download)	2005
IT 200 Software Engineering	Microsoft Visio Microsoft Word	2003 2003 or later
IT 215 Programming Language Structures	Visual Basic .NET (available as a free download) C (available as a free download) Microsoft Word	2005 2003 or later
IT 245 Website Development	Adobe CS3 Web Standard or Premium, or Adobe CS2 Web Standard or Premium Microsoft Office Professional	CS3 or CS2 2003 or later
IT 247 Website Tools	Adobe CS3 Web Standard or Premium, or Adobe CS2 Web Standard or Premium Microsoft Office Professional	CS3 or CS2 2003 or later
IT 250 Enhancing Websites With PHP	HTML Editor (Notepad, TextEdit, or Dreamweaver CS2/CS3) WAMP (available as a free download)	
IT 254 Programming II	Microsoft Visual C# .NET (included with textbook)	2003 Standard Version
IT 255 E-Commerce Development	Adobe CS3 Web Standard or Premium, or Adobe CS2 Web Standard or Premium Microsoft Office Professional	CS3 or CS2 2003 or later
IT 258 Introduction to Java Programming	Java 2 SDK Standard Edition 5.0 and jGRASP 1.7 (included with textbook/available as a free download)	
IT 259 Java Programming II	Java 2 SDK Standard Edition 5.0 and jGRASP 1.7 (included with the textbook/available as a free download)	
IT 260 Graphics Programming	Visual C# (available as a free download) Microsoft Word	Express Edition 2003 or later
IT 261 Desktop Administration	Windows XP Professional Interactive Solution (interactive CD provided to student)	
IT 267 Systems Programming and Unix	Linux (available as a free download)	
IT 274 Component-based Software Development Using C#	Visual Studio or Visual Studio Express C# Edition (available as a free download)	2005 2005
IT 278 Network Administration	Microsoft Windows Server 2003 Enterprise Edition (any version of Windows Server 2003 acceptable; evaluation version included with textbook) Red Hat Linux Fedora (included with textbook)	180-day evaluation version
IT 280 Technical Writing and Documentation	Microsoft Word	2003 or later
IT 282 Artificial Intelligence	Microsoft Word	2003 or later

IT 283 Networking With TCP/IP	Ethereal Packet Analyzer (available as a free download)	
IT 286 Introduction to Network Security	Microsoft Office Professional	2003 or later
IT 287 Introduction to Routing and Switching	CCNA™ Virtual Lab Titanium Edition (included with textbook)	
IT 293 Advanced Visual Basic	Microsoft Visual Basic (included with textbook)	2005
IT 298 Ethical Practices in Software Development	Microsoft Word	2003 or later
IT 310 Data Structures and Algorithms	Java SDK (Software Development Kit) Compiler (available as a free download)	
IT 315 Writing for the Web	Adobe CS3 Web Standard or Premium, or Adobe CS2 Web Standard or Premium Microsoft Office Professional	CS3 or CS2 2003 or later
IT 325 Compilers	JGRASP (available as a free download)	
IT 350 Structured Query Language	Microsoft SQL Server Express (available as a free download)	2005
IT 354 Database Design	Microsoft Office Professional	2003 or later
IT 355 Web Programming Development	Visual Studio .NET 2005 Standard Edition (available as a free download) or Visual Web Developer 2005 Express Microsoft Word SQL Server Express (available as a free download)	2005 2005 2003 or Later 2005
IT 358 Oracle Query Design	Oracle 10g (included with textbook)	10g
IT 373 Graphics and Multimedia for Web Design	Adobe CS3 Web Standard or Premium, or Adobe CS2 Web Standard or Premium	CS3 or CS2
IT 380 Networking Operating Systems	Microsoft Windows Server 2003 Enterprise Edition (trial version available as a free download) Red Hat Linux Fedora (included with textbook)	180-day evaluation version
IT 388 Routing and Switching I	CCNA™ Virtual Lab Titanium Edition (included with textbook)	
IT 430 Project Management	Microsoft Project (trial version included with textbook)	2007
IT 450 Software Development Leadership	Microsoft Visual Basic 2005 Express Edition (available as a free download)	2005
IT 452 Advanced Query Design and Reporting	SQL Server 2005 (included with textbook) Internet Information Services (IIS) Operating System (one of the following): XP Professional SP2 (Not the Home edition); Windows Server 2003 SP1 (Could be installed on a virtual PC); or Vista Home Basic, Home Premium, Business, Enterprise, or Ultimate Edition Hardware Requirements: RAM: 512 MB; 1 GB recommended Processor: 600 MHz; 1 GHz recommended	2005 5.0 or later

IT 456 Database Administration	<p>Microsoft Word and Excel</p> <p>Microsoft SQL Server 2005 (available as a free download)</p> <p>Operating System (one of the following): XP Professional SP2 (Not the Home edition); Windows Server 2003 SP1 (Could be installed on a virtual PC); or Vista Home Basic, Home Premium, Business, Enterprise, or Ultimate Edition</p> <p>Hardware Requirements: RAM: 512 MB; 1 GB recommended Processor: 600 MHz; 1 GHz recommended</p>	<p>2003 or later</p> <p>Evaluation version or Developer edition</p>
IT 458 Oracle Database Administration	<p>Oracle 10g (included with textbook)</p> <p>Drawing application or Microsoft Visio 2002 or later (preferred)</p> <p>Microsoft Word and Excel</p>	<p>10g</p> <p>2003 or later</p>
IT 460 Systems Analysis and Design	Microsoft Word	2003 or later
IT 461 Advanced Visual Basic II	<p>Microsoft Visual Basic (available as a free download)</p> <p>Internet Information Systems (ISS)</p>	<p>2005</p> <p>5.0 or later</p>
IT 464 Advanced Object-Oriented Programming with Java	<p>Java Software Development Kit (SDK)</p> <p>Java Integrated Development Environment (IDE) such as JCreator or NetBeans (both available as free downloads)</p> <p>MySQL (available as a free download)</p>	1.6 or higher
IT 466 Advanced Object-Oriented Programming With C#	Microsoft Visual C# (available as a free download)	2005
IT 471 Routing and Switching II	CCNA™ Virtual Lab Titanium Edition (included with textbook)	
IT 475 Network Management	Microsoft Visio	
IT 476 Web Marketing and E-Commerce	<p>Adobe CS3 Web Standard or Premium, or Adobe CS2 Web Standard or Premium</p> <p>Microsoft Office Professional</p>	<p>CS3 or CS2</p> <p>2003 or later</p>
IT 478 Web Servers and Security	<p>Microsoft Windows Server 2003 Enterprise Edition (any version of Window Server 2003 acceptable)</p> <p>Red Hat Linux</p>	180-day evaluation version
IT 480 Simulation and Modeling	<p>Java Development Kit Version 1.5.0_9 (available as a free download)</p> <p>Microsoft Word</p> <p>Microsoft Excel</p>	<p>2003 or later</p> <p>2003 or later</p>
IT 482 Network Design	OPNET IT Guru (available as a free download)	Academic edition
IT 484 Networking Security	SOHO Firewall Router (suggestions are SMC Barricade or LinkSys BEFSR41)	
IT 490 Animation Behaviors	Adobe CS3 Web Standard or Premium, or Adobe CS2 Web Standard or Premium	CS3 or CS2
IT 492 Website Animation Integration	Adobe CS3 Web Standard or Premium, or Adobe CS2 Web Standard or Premium	CS3 or CS2
IT 496 Animation for Gaming	<p>Adobe CS3 Web Standard or Premium, or Adobe CS2 Web Standard or Premium</p> <p>Microsoft Office Professional</p>	<p>CS3 or CS2</p> <p>2003 or later</p>
IT 498 Bachelor's Capstone for Software Development	Microsoft Office Professional	2003 or later
MT 483 Investments	Otis (included with textbook)	

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Kaplan University's Recommended Software and Hardware Vendors

In the event that you plan to register for a course that requires software or hardware you do not currently have installed, we have made arrangements with several vendors that will allow you to purchase certain software and hardware at a substantial student discount. Kaplan University recommends the following vendors:

Journey Ed Software

Tel: 800.874.9001 (Toll Free)

Website: www.journeyed.com/kaplan

Dell

Tel: 888.987.3355 (Toll Free) (Mention Member ID: US43892046)

Visit the Student Store on KU Campus to access the Dell discount website.

Please note: Students who need individual applications such as Word, Excel, PowerPoint, or Access may find it less expensive to buy the entire Microsoft Office package, rather than individual applications sold separately. The current version of Microsoft Office is Microsoft Office 2007. Microsoft Office 2007 is sold in different editions, which contain different groupings of Microsoft Office applications. Please refer to the following table for more information:

Microsoft Office 2007	Includes:					
	Word	Excel	PowerPoint	Outlook	Access	Publisher
Home and Student Edition	Yes	Yes	Yes	No	No	No
Standard	Yes	Yes	Yes	Yes	No	No
Professional	Yes	Yes	Yes	Yes	Yes	Yes
Small Business Edition	Yes	Yes	Yes	Yes	No	Yes

Microsoft Word 2007 and the other Office 2003 applications **require** at least a Windows XP operating system. Microsoft Office 2007 will not install on computers running previous versions of Windows including 2000 ME, 98, 95, 3.x, or NT4.