

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, please see the Recommended Software Vendor 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 2003 or a more recent version. 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 2007 Professional or a more recent version 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 <http://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 133: Software Applications—this includes all IT students—or those who wish to take this course as an elective will need the Microsoft Office 2007 Professional or a more recent version of the software package. (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 256: Federal Tax	TaxBrain (included with textbook)	
GB 500: Business Perspectives	Insights Profile (accessible via insightsvancouver.com/Kaplan.htm)	
GB 510: Project Management	Microsoft Project (included with textbook)	
GB 570: Managing the Value Chain	SimQuick with Microsoft Excel and software CD package (included with textbook)	
GB 601: MBA Capstone	Marketplace simulation (accessible via www.marketplace6.com)	

COURSE	REQUIRED SOFTWARE OR HARDWARE	VERSION
GM 500: Managers as Leaders	Insights Profile (accessible via insightsvancouver.com/Kaplan.htm)	
GM 591: Strategic Project Management	Microsoft Project (included with textbook)	
GM 592: Project Initiation, Planning, and Execution	Microsoft Project (included with textbook)	
GM 593: Project Cost and Schedule Monitoring and Controlling	Microsoft Project (included with textbook)	
GM 594: Project Risk, Quality, and Procurement Monitoring and Controlling	Microsoft Project (included with textbook)	
GM 599: Applied Research Project	Capstone® software Comp-XM software	
IT 117: Introduction to Website Development	Microsoft Notepad (available under Microsoft Windows Accessories) or Apple TextEdit	
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 Concepts Using Microsoft Access	Microsoft Office Access	2007
IT 193: Foundations of Programming Using Visual Basic	Microsoft Visual Basic (included with textbook)	2008
IT 200: Software Engineering	Microsoft Visio	2003
IT 214: Foundations of Web Design	Microsoft Notepad (available under Microsoft Windows Accessories) or Apple TextEdit FTP Tool Adobe Dreamweaver CS4	CS4
IT 245: Website Development	Adobe Dreamweaver CS4	Adobe CS4 Web Standard or Premium is recommended, as both of these versions contain all the software required for the Web development courses.
IT 247: Fundamentals of Web Graphics	Adobe Photoshop CS4 Adobe Dreamweaver CS4	Adobe CS4 Web Standard or Premium is recommended, as both of these versions contain all the software required for the Web development courses.
IT 250: Enhancing Websites With PHP	HTML Editor (Notepad, TextEdit, or Dreamweaver CS3 or a more recent version) WAMP (free download)	

COURSE	REQUIRED SOFTWARE OR HARDWARE	VERSION
IT 254: Foundations of Programming Using C#	Microsoft Visual C# .NET (free download)	2008
IT 255: E-Commerce Development	Adobe CS4 Web Standard or Premium	CS4
IT 258: Foundations of Programming Using Java	Java 2 SDK Standard Edition 5.0 jGRASP 1.7	
IT 259: Intermediate Java Programming	Java 2 SDK Standard Edition 5.0 jGRASP 1.7	
IT 261: Desktop Administration	Windows XP Professional Interactive Solution (interactive CD provided to student)	
IT 271: Visual Basic Fundamentals	Microsoft Visual Basic Microsoft Visual Studio Express (free download)	2008 2008
IT 273: Networking Concepts	Microsoft Visio	2003 or more recent version
IT 274: Intermediate C# Programming	Microsoft Visual Studio or Visual Studio C# Express (free download)	2008
IT 275: Linux System Administration	Microsoft Virtual PC 2004 (45-day trial version available as a free download) or VMWare (30-day trial version available as a free download) SUSE Linux Enterprise Server (included with textbook)	
IT 278: Network Administration	Microsoft Virtual PC 2004 (45-day trial version available as a free download) or VMWare (30-day trial version available as a free download) Knoppix (included with course texts) Microsoft Windows Server 2003 Red Hat Linux—Fedora (included with textbook)	
IT 283: Networking With TCP/IP	Microsoft Visio Professional Wireshark (free download at www.wireshark.org) Packet Tracer (free download at http://academy.delmar.edu/)	2003
IT 287: Introduction to Routing and Switching	CCNATM Virtual Lab Titanium Edition 2.0 (included with textbook)	
IT 293: Intermediate Visual Basic Programming	Microsoft Visual Basic or Visual Studio	2008
IT 310: Data Structures and Algorithms	Java Software Development Kit (SDK) Compiler (free download) Integrated Development Environment such as jGRASP, NetBeans, or JCreator	
IT 320: Operating System Concepts	SUSE (free download) VMware Player (free download)	

COURSE	REQUIRED SOFTWARE OR HARDWARE	VERSION
IT 350: Structured Query Language	Microsoft SQL Server Express (free download)	2008
IT 355: Web Programming Development	Microsoft Visual Studio .NET 2008 Standard Edition (free download) or Visual Web Developer 2008 Express (free download)	2008
	Microsoft SQL Server Express (free download)	2005
IT 358: Oracle Query Design	Oracle 10g (included with textbook)	10g
IT 373: Introduction to Multimedia Using Adobe Flash	Adobe Flash CS4 Adobe Dreamweaver CS4	Adobe CS4 Web Standard or Premium is recommended, as both of these versions contain all the software required for the Web development courses.
IT 374: Linux System Administration II	Microsoft Virtual PC 2004 (45-day trial version available as a free download) or VMWare (30-day trial version available as a free download) SUSE Linux Enterprise Server (included with textbook)	
IT 375: Windows Enterprise Administration	Microsoft Virtual PC 2004 (45-day trial version available as a free download)	
IT 380: Networking Operating Systems	Microsoft Windows Server 2003 Enterprise (trial version available as a free download) Red Hat Linux—Fedora (included with textbook)	180-day evaluation version
IT 386: Wide Area Networking	JavaScript	
IT 388: Routing and Switching I	Microsoft Visio Professional CCNATM Virtual Lab Titanium Edition 2.0 (included with textbook)	2003
IT 411: Digital Forensics	EnCase Computer Forensics DVD (included with textbook)	
IT 430: IT Project Management	Microsoft Project (trial version included with textbook)	2007
IT 450: Software Development Leadership	Microsoft Visual Basic Express (free download)	2008

COURSE	REQUIRED SOFTWARE OR HARDWARE	VERSION
IT 452: Intermediate Query Design and Reporting	<p>Microsoft SQL Server Express with Advanced Services (free download)</p> <p>The following prerequisite software are free downloads from Microsoft and are automatically installed when SQL Server Express is installed:</p> <ul style="list-style-type: none"> • Microsoft .NET Framework 3.5 SP1 • Windows Installer 4.5 • Windows PowerShell 1.0 <p>Operating system requirements:</p> <ul style="list-style-type: none"> • For a 32-bit system, see http://msdn.microsoft.com/en-us/library/ms143506.aspx#Express32 • For a 64-bit system, see http://msdn.microsoft.com/en-us/library/ms143506.aspx#SSEAdvx64 	2008
IT 456: SQL Server Database Administration	<p>Microsoft SQL Server Express with Advanced Services (free download)</p> <p>One of the following operating systems:</p> <ul style="list-style-type: none"> • Windows XP Professional SP2 (not the Home edition) • Windows Server 2003 SP1 (may be installed on a virtual PC) • Windows Vista Home Basic, Home Premium, Business, Enterprise, or Ultimate edition <p>Hardware requirements:</p> <ul style="list-style-type: none"> • 512 MB of RAM; 1 GB recommended • 600 MHz processor; 1 GHz recommended 	2008
IT 457: Data Warehousing and Data Mining	Microsoft SQL Server (free download)	2005
IT 458: Oracle Database Administration	Oracle 10g (included with textbook)	10g
IT 461: Advanced Visual Basic Programming	Microsoft Visual Basic Express (free download) or Professional	2008
IT 464: Advanced Java Programming	<p>Java Software Development Kit (SDK) 1.6 or a more recent version</p> <p>Java Integrated Development Environment (IDE) such as NetBeans or JCreator (free downloads)</p> <p>MySQL (free download)</p>	
IT 466: Advanced C# Programming	<p>Microsoft Visual C# Express (free download)</p> <p>Microsoft Visual Web Developer 2008 Express (free download)</p> <p>Microsoft SQL Server Express (free download)</p>	<p>2008</p> <p>2008</p> <p>2008</p>
IT 470: Advanced Web Languages for Web Design	<p>HTML Editor (Notepad or TextEdit)</p> <p>Multiple browsers, including IE7 (or a more recent version) and Firefox (Version 3 or a more recent version)</p> <p>Recommended: Firebug for JavaScript debugging (http://getfirebug.com/)</p>	

COURSE	REQUIRED SOFTWARE OR HARDWARE	VERSION
IT 471: Routing and Switching II	CCNATM Virtual Lab Titanium Edition 2.0 (included with textbook)	
IT 475: Network Management	Microsoft Visio	2003 or more recent version
IT 476: Web Marketing and E-Commerce	Adobe CS4 Web Standard or Premium	CS4
IT 478: Web Servers and Security	Microsoft Windows Server 2003 Evaluation Kit (free download) Red Hat Linux	
IT 482: Network Design	OPNET IT Guru (free download)	Academic edition
IT 484: Networking Security	Microsoft Virtual PC 2004 (45-day trial version available as a free download) Microsoft Windows Server 2003 Evaluation Kit (free download) SOHO Firewall Router (suggestions are SMC Barricade or LinkSys BEFSR41)	
IT 490: Multimedia Scripting	Adobe CS3 or CS4 Web Standard or Premium	CS3 or CS4
IT 492: Advanced Scripting for Interactivity	Adobe CS3 or CS4 Web Standard or Premium	CS3 or CS4
IT 510: System Analysis and Design	Microsoft Visio (included with textbook)	2007
IT 511: Information Systems Project Management	Microsoft Project (trial version included with textbook)	2007
IT 512: Software Engineering	AxoSoft (free download)	
IT 520: Database Management Systems	Microsoft SQL Server Express with Advanced Services (free download) The following prerequisite software are free downloads from Microsoft and are automatically installed when SQL Server Express is installed: <ul style="list-style-type: none"> • Microsoft .NET Framework 3.5 SP1 • Windows Installer 4.5 • Windows PowerShell 1.0 Operating system requirements: <ul style="list-style-type: none"> • For a 32-bit system, see msdn.microsoft.com/en-us/library/ms143506.aspx#Express32 • For a 64-bit system, see msdn.microsoft.com/en-us/library/ms143506.aspx#SSEAdvx64 	2008
IT 521: Decision Support Systems	iData Analyzer software (included with textbook)	

COURSE	REQUIRED SOFTWARE OR HARDWARE	VERSION
IT 523: Data Warehousing and Data Mining	iData Analyzer software (included with textbook)	
IT 540: Management of Information Security	Ubuntu Desktop Linux (free download) Nessus (free download) Nmap (free download)	
IT 541: Computer and Network Security	Microsoft Visio	2003 or more recent version
IT 542: Ethical Hacking and Network Defense	Microsoft Visio VMWare (30-day trial version available as a free download)	
IT 570: Graphics and Multimedia Systems	Adobe CS4 Web Premium (must include, at a minimum, Dreamweaver, Photoshop, and Flash)	CS4
IT 599: Applied IT Master Project	Microsoft Project	2007
MT 483: Investments	Otis (included with textbook)	
TH 210: Travel Technology Systems	Apollo software (included with textbook)	

Updated: January 2010. Subject to change.

Kaplan University's Recommended Software Vendor

In the event that you plan to register for a course that requires software you do not currently have installed, we have made arrangements with Journey Ed Software that will allow you to purchase certain software at a substantial student discount.

Journey Ed Software
Tel: 800.874.9001 (Toll Free)
Website: www.journeyed.com/kaplan

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 2007 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.