

**Illinois Institute of Technology**  
***Information Technology and Management Degree Programs***  
***Transfer Guideline***  
**(630) 682-6032**

**For students attending: College of DuPage**

**Who plan to major in: Information Technology & Management**

Any CIS or CIT courses not listed may be applied as free elective credit at the discretion of the IIT Office of Educational Services

<b>COD CS #</b>	<b>COD Course Title</b>	<b>Hours</b>	<b>ITM Transfer Evaluation</b>
CIS 1180	Introduction to Networking	3.0	ITM Elective
CIS 1211	Game Development I	3.0	ITM Elective
CIS 1310	HTML and CSS	3.0	ITM Elective
CIS 1450	Introduction to Linux/Unix Operating Systems	3.0	ITM 302
CIS 1510	Graphical User Interface Programming	4.0	ITM Elective
CIS 1630	LAN Admin III (Windows 2003 Active Directory)	3.0	ITM Elective
CIS 1650	Wireless Network Administration	3.0	ITM Elective
CIS 1820	Selected Topics II	3.0	Evaluate case-by-case
CIS 1840	Independent Study – Individualized	1.0 to 4.0	Evaluate case-by-case
CIS 2212	Game Development II	3.0	ITM Elective
CIS 2220	Game Programming Using C++	4.0	ITM 312
CIS 2230	Simulation and Serious Game Design	3.0	ITM Elective
CIS 2240	Cross-Platform Game Development	3.0	ITM Elective
CIS 2320	JavaScript and Advanced HTML	3.0	ITM Elective
CIS 2330	Introduction to XML	3.0	ITM Elective
CIS 2340	Common Gateway Interface (CGI)/Perl	4.0	ITM Elective
CIS 2350	Introduction to ASP.NET	4.0	ITM 463 (ITM Elective)
CIS 2412	Advanced COBOL Programming Applications	3.0	ITM Elective
CIS 2420	Microprocessor Assembly Language	4.0	ITM Elective
CIS 2430	Mainframe Assembly Language	4.0	ITM Elective
CIS 2440	Shell Programming for UNIX/LINUX	3.0	ITM Elective
CIS 2450	UNIX System Administration	3.0	ITM Elective
CIS 2455	LINUX System Administration	3.0	ITM 456 (ITM Elective)
CIS 2485	C++ for Science and Engineering	3.0	ITM 312
CIS 2510	Advanced Graphical User Interface Programming	4.0	ITM Elective
CIS 2521	Visual Basic .NET I	4.0	ITM Elective
CIS 2541	C++ Language Programming	4.0	ITM 312
CIS 2542	Advanced C++ with Data Structure Applications	4.0	ITM 412 (ITM Elective)
CIS 2551	Introduction to MS Visual C++ .NET Programming	4.0	ITM Elective
CIS 2552	Object-oriented Program Development with VC++ .NET	4.0	ITM Elective
CIS 2561	Introduction to C# .NET	4.0	ITM 414 (ITM Elective)
CIS 2571	Introduction to Java	4.0	ITM 311
CIS 2572	Applications in Java	4.0	ITM 411
CIS 2573	Advanced Java Technologies	4.0	ITM Elective
CIS 2610	Network Security	3.0	ITM Elective
CIS 2630	MS SQL Server Administration	3.0	ITM Elective
CIS 2710	Database Management	4.0	ITM 421
CIS 2720	Structured Query Language (SQL) I	3.0	ITM Elective
CIS 2725	Enterprise SQL Application	3.0	ITM 422 (ITM Elective)
CIS 2730	Enterprise Database Development	3.0	ITM Elective
CIS 2770	Introduction to System Analysis and Design	3.0	ITM Elective
CIS 2790	Systems Analyst Simulation	3.0	ITM Elective
CIS 2840	Experimental/Pilot Class	1.0 to 6.0	Evaluate case-by-case

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<b>COD CS #</b>	<b>COD Course Title</b>	<b>Hours</b>	<b>ITM Transfer Evaluation</b>
CIT 1112	Advanced System Maintenance	3.0	ITM 301
CIT 1121	Networking Basics	3.0	Free Elective
CIT 1122	Routers and Routing Basics	3.0	Free Elective
CIT 1123	Switching Basics and Intermediate Routing	3.0	ITM Elective
CIT 1124	WAN Technologies	3.0	ITM Elective
CIT 1151	Cisco Wireless Local Area Networks	3.0	ITM Elective
CIT 1170	Fundamentals of Telecommunications	2.0	ITM Elective
CIT 1635	Data Communications and Networks	3.0	ITM Elective
CIT 1640	Security+	3.0	ITM 478 (ITM Elective)
CIT 1825	Selected Topics	2.0	Evaluate case-by-case
CIT 1840	Independent Study - Individualized	1.0 to 4.0	Evaluate case-by-case
CIT 2130	Windows Server 2003 Active Directory	3.0	ITM 451 (ITM Elective)
CIT 2243	Cisco Certified Network Professional 3	3.0	ITM Elective
CIT 2244	Cisco Certified Network Professional 4	3.0	ITM Elective
CIT 2251	Securing Network Routers and Switches (SNRS)	3.0	ITM Elective
CIT 2252	Securing Networks with PIX and Application Security Appliance (SNPA)	3.0	ITM Elective
CIT 2253	Intrusion Prevention Systems (IPS)	3.0	ITM Elective
CIT 2411	Cisco Voice Over IP	3.0	ITM Elective
CIT 2450	UNIX System Administration	3.0	ITM Elective
CIT 2455	LINUX System Administration	3.0	ITM 456 (ITM Elective)
CIT 2460	LINUX Networking	3.0	ITM Elective
CIT 2610	Network Security	3.0	ITM Elective
CIT 2630	MS SQL Server Administration	3.0	ITM Elective
CIT 2640	Ethical Hacking	3.0	ITM 443 (ITM Elective)
CIT 2651	Computer Forensics I	3.0	ITM Elective
CIT 2652	Computer Forensics II	3.0	ITM Elective
CIT 2840	Experimental/Pilot Class	1.0 to 4.0	Evaluate case-by-case