

CROSSWALK FOR INFORMATION SYSTEMS COURSES REVISED IN THE CIP

NEW COURSES				OLD COURSES					
CIS 110	Introduction to Computers	2	2	3	CIS 110	Introduction to Computers	2	2	3
CIS 113	Computer Basics	0	2	1	CIS 113	Computer Basics	0	2	1
CIS 115	Intro to Prog & Logic	2	3	3	CIS 115	Intro to Prog & Logic	2	2	3
CIS 165	Desktop Publishing I	2	2	3	CIS 165	Desktop Publishing I	2	2	3
CIS 277	Network Design & Imp	2	2	3	CIS 277	Network Design & Imp	2	2	3
CSC 120	Computing Fundamentals I	3	2	4	CSC 120	Computing Fundamentals I	3	2	4
CSC 130	Computing Fundamental II	3	2	4	CSC 130	Computing Fundamentals II	3	2	5
CSC 134	C++ Programming	2	3	3	CSC 134	C++ Programming	2	3	3
CSC 139	Visual BASIC Prog	2	3	3	CSC 139	Visual BASIC Programming	2	3	3
CSC 151	JAVA Programming	2	3	3	CSC 148	JAVA Programming	2	3	3
CSC 152	SAS	2	3	3	CSC 152	SAS	2	3	3
CSC 153	C# Programming	2	3	3	CSC 141	Visual C++ Programming	2	3	3
CSC 239	Adv Visual BASIC Prog	2	3	3	CSC 239	Advanced Visual BASIC	2	3	3
CSC 251	Adv JAVA Programming	2	3	3	CSC 248	Adv Internet Progr	2	3	3
CSC 253	Adv C# Programming	2	3	3	CSC 241	Advanced Visual C++	2	3	3
CSC 289	Programming Capstone Proj	1	4	3	CSC 248	Adv Internet Progr	2	3	3
CTS 120	Hardware/Software Support	2	3	3	CET 111	Computer Upgrade/Repair I	2	3	3
CTS 125	Presentation Graphics	2	2	3	CIS 169	Business Presentations	1	2	2
CTS 130	Spreadsheet	2	2	3	CIS 120	Spreadsheet I	2	2	3
CTS 135	Integrated Software Intro	2	4	4	CIS 225	Integrated Software	1	2	2
CTS 220	Adv Hard/Software Support	2	3	3	CET 211	Computer Upgrade/Repair II	2	3	3
CTS 230	Advanced Spreadsheet	2	2	3	CIS 220	Spreadsheets II	1	2	2
CTS 285	Systems Analysis & Design	3	0	3	CIS 286	Systems Analysis & Design (Computer Information Technology—Software Specialist Track and Computer Programming only)	3	0	3
CTS 286	Network Support	2	2	3	CIS 287	Network Support	2	2	3
CTS 289	System Support Project	1	4	3	CIS 225	Integrated Software (Computer Information Technology— Software Specialist Track only)	1	2	2
DBA 110	Database Concepts	2	3	3	CIS 152	Database Concepts & Apps	2	2	3
DBA 115	Database Applications	2	2	3	CIS 153	Database Applications	2	2	3
DBA 120	Database Programming I	2	2	3	CIS 157	Database Programming I	2	2	3
DBA 220	Oracle DB Programming II	2	2	3	CIS 257	Database Programming II	2	2	3
NET 125	Networking Basics	1	4	3	NET 125	Routing and Switching I	1	4	3

*NOTE: CIS175 should substitute for NOS 120 Linux ONLY if taken Fall 2005 or later

**CIS275 should substitute for NOS 220 Linux ONLY if taken Spring 2006 or later

NEW COURSES					OLD COURSES				
NET 126	Routing Basics	1	4	3	NET 126	Routing and Switching II	1	4	3
NET 175	Wireless Technology	2	2	3					
NET 225	Routing & Switching I	1	4	3	NET 225	Adv. Routing and Switching	1	4	3
NET 226	Routing & Switching II	1	4	3	NET 226	Adv. Routing and Switching II	1	4	3
NET 289	Networking Project	1	4	3					
NOS 110	Operating System Concepts	2	3	3	CIS 130	Survey of Operating Systems	2	3	3
NOS 120	Linux/UNIX Single User	2	2	3	CIS 246	Operating Systems – UNIX	2	3	3
					OR CIS 175	Network Management I*	2	2	3
NOS 130	Windows Single User	2	2	3	CIS 174	Network System Manager I	2	2	3
					OR CIS 145	Operating System - Single User			
NOS 220	Linux/UNIX Admin I	2	2	3	CIS 275	Network Management II**	2	2	3
NOS 221	Linux/UNIX Admin II	2	2	3					
NOS 230	Windows Admin I	2	2	3	CIS 274	Network System Manager II	2	2	3
NOS 231	Windows Admin II	2	2	3	CIS 245	Operating Systems–Multi-Users	2	3	3
NOS 232	Windows Admin III	2	2	3					
SEC 110	Security Concepts	3	0	3	NET 112	Security Fundamentals & Policy	3	0	3
					OR ITN 240	Internet Security (Web Technologies only)	2	2	3
SEC 150	Secure Communications	2	2	3					
SEC 160	Secure Admin I	2	2	3					
SEC 210	Intrusion Detection	2	2	3					
SEC 220	Defense-In-Depth	2	2	3					
SEC 230	Attack Methodology	3	2	4					
SEC 240	Wireless Security	2	2	3					
SEC 289	Security Capstone Project	1	4	3					
WEB 110	Internet/Web Fundamentals	2	2	3	CIS 172	Introduction to the Internet	2	3	3
WEB 115	Web Markup and Scripting	2	2	3	CIS 163	Prog Interfaces Internet	2	2	3
					OR CSC 160	Intro to Internet Prog	2	2	3
WEB 120	Intro Internet Multimedia	2	2	3					3
WEB 140	Web Development Tools	2	2	3	ITN 140	Web Development Tools	2	2	3
WEB 180	Active Server Pages	2	2	3	ITN 180	Active Server Programming	2	2	3
WEB 182	PHP Programming	2	2	3	CIS 163	Prog Interfaces Internet	2	2	3
WEB 183	Perl Programming	2	2	3	CIS 163	Prog Interfaces Internet	2	2	3
WEB 210	Web Design	2	2	3	ITN 160	Principles of Web Design	2	2	3
WEB 230	Implementing Web Serv	2	2	3	ITN 130	Web Site Management	2	2	3
WEB 250	Database Driven Websites	2	2	3	ITN 170	Intro to Internet Databases	2	2	3
WEB 289	Internet Technologies Project	1	4	3	CSC 248	Adv Internet Progr	2	3	3

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