

CIPS Crosswalk Effective 2006*03

Dept	Old Course		New Course	
BUS				
CIT	BUS 151	Formerly Bus 151 for IS students BUS 110 can substitute for all programs	CTS 115	Information Systems Business Concepts
CIS				
CIT	CIS 070	Fundamentals of Computing	CTS 080	Computing Fundamentals
CIT	CIS 110	Introduction to Computers	No change	
CIT	CIS 111	Basic PC Literacy	No change	
CSC	CIS 115	Intro to Prog & Logic	CIS 115	Intro to Prog & Logic
CIT	CIS 116	Intro PC Application Development	CTS 135	Integrated Software Introductory
CIT	CIS 120	Spreadsheet I	CTS 130	Spreadsheet
CIT	CIS 121	User Support & Softw Eval	CTS 150	User Support & Softw Eval
CIT	CIS 122	Business Computing	CTS 135	Integrated Software Introductory
CIT	CIS 130	Survey of Operating Sys	NOS 110	Operating Systems Concepts
CIT	CIS 144	Operating System: DOS	NOS 111	Operating Sytem: DOS
WEB	CIS 143	XML Technology	WEB 186	XML Technology
NET	CIS 145	Operating System - Single-User	NOS 130	Windows Single User
DBA	CIS 152	Database Concepts & Apps	DBA 110	Database Concepts
DBA	CIS 153	Database Applications	DBA 115	Database Applications
DBA	CIS 154	Database Utilization	DBA260	Oracle DBMS Admin
DBA	CIS 155	Database Theory/Analysis	DBA 240	Database Analysis/Design
DBA	CIS 157	Database Programming I	DBA 120	Database Programming I
CIT	CIS 162	Multimedia Presentation Software	WEB 120	Intro to Multimedia
WEB	CIS 163	Prog Interfaces Internet	WEB 115	Web Markup and Scripting
CIT	CIS 164	DTP Layout and Design		Diploma only
CIT	CIS 165	Desktop Publishing I	GRD 110	Typography I
CIT	CIS 166	Desktop Publishing II	GRD 111	Typography II
CIT	CIS 169	Business Presentations	CTS 125	Presentation Graphics
CIT	CIS 170	Tech Support Functions I	CTS 155	Tech Support Functions
CIT	CIS 171	Tech Support Functions II	CTS 255	Adv Tech Supp Functions
WEB	CIS 172	Intro to the Internet	WEB 110	Internet/Web Fundamentals
NET	CIS 173	Network Theory	NET 125	Networking Basics
NET	CIS 175	Network Management I	NOS 231	Windows Admin II
NET	CIS 182	Printing on the Network	NOS 230	Windows Admin I
NET	CIS 184	TCP/IP and NFS	NOS 231	Windows Admin II
CIT	CIS 193	Post-Advanced MOS	CTS 293	Seminar in: Post-Advanced MOS
CIT	CIS 198	Computer Forensics	CTS 298	Seminar in: Computer Forensics
CIT	CIS 210	Computer Ethics	CTS 210	Computer Ethics
CIT	CIS 215	Hardware Install/Maint	CTS 120	Hardware/Software Support
CIT	CIS 219	Adv PC Application Development	CTS 235	Integrated Software Advanced
CIT	CIS 220	Spreadsheets II	CTS 230	Advanced Spreadsheet
CIT	CIS 226	Trends in Technology	CTS 287	Emerging Technologies
CIT	CIS 228	Project Manager	CTS 240	Project Management
CIT	CIS 235	Adv PC Diagnostic/Configuration	CTS 220	Adv Hard/Software Support
CIT	CIS 236	A+ Prep		Discontinued after summer 2006
NET	CIS 245	Operating System - Multi-User	NOS 230	Windows Admin I
DBA	CIS 254	Database Administrative Issues	DBA 210	Database Administration
DBA	CIS 255	Database Sys in Corp Env	DBA 230	Database In Corp Environs
DBA	CIS 256	Database Analysis & Design	DBA 240	Database Analysis/Design
DBA	CIS 257	Database Programming II	DBA 220	Oracle DB Programming II
DBA	CIS 258	Database Project	DBA 289	Database Project

CIPS Crosswalk Effective 2006*03

CIT	CIS 260	Business Graphics Apps	GRD 151 or WEB 111	Computer Design Basics or Intro to Web Graphics
NET	CIS 274	Network System Manager II	NOS 230	Windows Admin I
NET	CIS 275	Network Management II	NOS 231	Windows Admin II
NET	CIS 277	Network Design & Imp	NET 240	Network Design
NET	CIS 282	Network Technology	NET 110	Networking Concepts
CIT	CIS 286	Systems Analysis & Design	CTS 285	Systems Analysis & Design
CIT	CIS 288	Systems Project	CTS 289	System Support Project
CIT	CIS 292	Selected Topics: Help Desk		Discontinued after summer 2006
			CTS 292	Selected Topics: HDI Preparation
WEB	CIS 293	Selected Topics in Info Sys: Front Page	WEB 198	Seminar in Web Technology: Front Page
CIT	CIS 297	Seminar in: MCDST Apps	CTS 297	Seminar in: MCDST Apps Prep
CSC				
CSC	CSC 120	Computing Fundamentals I	CSC 120	Computing Fundamentals I
HPC	CSC 125	Intro to Parallel I Prog	CSC 125	Intro to Parallel I Prog
CSC	CSC 130	Computing Fundamentals II	CSC 130	Computing Fundamentals II
CSC	CSC 133	C Programming	CSC 133	C Programming
CSC	CSC 134	C++ Programming	CSC 134	C++ Programming
CSC	CSC 136	Fortran Programming	CSC 136	Fortran Programming
CSC	CSC 138	RPG Programming	CSC 138	RPG Programming
CSC	CSC 139	Visual Basic Programming	CSC 139	Visual BASIC Prog
CSC	CSC 141	Visual C++ Programming	CSC 141	Visual C++ Prog
CSC	CSC 145	Visual C/C++ Programming	CSC 141	Visual C++ Programming
CSC	CSC 148	JAVA Programming	CSC 151	JAVA Programming
DBA	CSC 152	SAS Programming	DBA 224	SAS DB Programming II
CSC			CSC 153	C# Programming
WEB	CSC 160	Intro to Internet Prog	WEB 115	Web Markup and Scripting
WEB	CSC 175	PHP Programming	WEB 182	PHP Programming
WEB	CSC 185	Perl Programming	WEB 183	Perl Programming
CSC	CSC 220	Machine Implem of Algor	CSC 220	Machine Implem of Algor
HPC	CSC 225	Advanced Parallel Programming	CSC 225	Adv Parallel Programming
HPC	CSC 229	MPI Programming	CSC 229	MPI Programming
CSC	CSC 233	Advanced C	CSC 233	Advanced C Programming
CSC	CSC 234	Advanced C++	CSC 234	Adv C++ Programming
CSC	CSC 236	Advanced FORTRAN	CSC 236	Adv Fortran Programming
CSC	CSC 238	Advanced RPG	CSC 238	Adv RPG Programming
CSC	CSC 239	Advanced Visual BASIC	CSC 239	Adv Visual BASIC Prog
CSC	CSC 241	Advanced Visual C++	CSC 241	Adv Visual C++
CSC	CSC 246	Realtime Programming	CSC 246	Realtime Programming
CSC	CSC 248	Adv. Internet Programming	CSC 251	Adv Java Programming
CSC	CSC 249	Data Struct & Algorithms	CSC 249	Data Struct & Algorithms
CSC			CSC 253	Adv C# Programming
CSC	CSC 255	OpenMP Programming	CSC 255	OpenMP Programming
CSC	CSC 258	JAVA Enterprise Programs	CSC258	JAVA Enterprise Programs
HPC	CSC 275	HPC Algorithms	CSC 275	HPC Algorithms
CSC	CSC 278	JAVA Message Service	CSC 278	JAVA Message Service
CSC	CSC 285	Programming Project	CSC 289	Programming Capstone Project

CIPS Crosswalk Effective 2006*03

DBA				
CIT			DBA 112	Database Utilization (OST students only)
DBA			DBA 221	SQL Server DB Programming
DBA			DBA 222	DB2-DB Programming
DBA			DBA 223	MySQL DB Programming
DBA			DBA 260	Oracle DBMS Admin
DBA			DBA 261	SQL Server DBMS Admin
DBA			DBA 262	DB2 DBMS Admin
DBA			DBA 264	SAS DBMS Admin
DBA			DBA 270	Oracle Performance Tuning
DBA			DBA 271	SQL Server Perf Tuning
DBA			DBA 272	DB2 Performance Tuning
DBA			DBA 273	MySQL Performance Tuning
DBA			DBA 274	SAS Performance Tuning
DBA			DBA 295	Data Warehousing & Mining
GRA				
CIT	GRA 140	Graphics Arts Imaging (formerly CIS 267)	GRD 263	Illustrative Imaging
CIT	GRA 151	Computer Graphics I (formerly CIS 126; GRD 151 or WEB 111 can substitute)	GRD 151 or WEB 111 or GRD 152	Computer Design Basics or Intro Web Graphics Computer Design Tech 1
CIT	GRA 152	Computer Graphics II (formerly CIS 168)	GRD 153	Computer Design Tech II
ITN				
WEB	ITN 110	Intro to Web Graphics	WEB 111	Introduction to Web Graphics
WEB	ITN 120	Intro Internet Multimedia	WEB 120	Intro Internet Multimedia
WEB	ITN 130	Web Site Management	WEB 230	Web Services Administration
WEB	ITN 140	Web Development Tools	WEB 140	Web Development Tools
WEB	ITN 150	Internet Protocols		Osolete - Replace with WEB elective
WEB	ITN 160	Principles of Web Design	WEB 210	Web Design
WEB	ITN 170	Intro to Internet Databases	WEB 250	Database Driven Websites
WEB	ITN 180	Active Server Programming	WEB 180	Active Server Programming
WEB	ITN 198	Seminar: Frontpage	WEB 198	Seminar: Frontpage
WEB	ITN 210	Advanced Web Graphics	WEB 211	Advanced Web Graphics
WEB	ITN 220	Adv Internet Multimedia	WEB 220	Advanced Multimedia
NET	ITN 240	Internet Security	NET 112	Security Fundamentals & Policies
NET	ITN 250	Implement Internet Serv	NET 260	Internet Dev & Support
WEB	ITN 260	Intro to E-Commerce	WEB 260	E-commerce Infrastructure
WEB	ITN 270	Advanced Internet Database		Osolete - Replace with WEB elective
WEB	ITN 285	Emerging Technologies	WEB 285	Emerging Technologies
WEB	ITN 289	Internet Technologies Project	WEB 289	Project

CIPS Crosswalk Effective 2006*03

NET				
NET	NET 110	Data Comm/Networking	NET 110	Networking Concepts
NET	NET 112	Security Fundamentals & Policies	SEC 110	Information Security Concepts
NET	NET 120	Network Install/Admin I	NOS 230	Windows Admin I
NET	NET 122	Secure Communications	SEC 150	Secure Communications
NET	NET 125	Routing & Switching I	NET 125	Networking Basics
NET	NET 126	Routing & Switching II	NET 126	Routing Basics
HPC	NET 145	Introduction to Linux	NOS 120	Linux/Unix Single User
HPC	NET 155	Linux System Administrat	NOS 220	Linux/UNIX Admin I
HPC	NET 165	Linux Networking Security	NOS 221	Linux/UNIX Admin II
NET	NET 220	Network Install/Admin II	NOS 230	Windows Admin I
NET	NET 222	Security Administration I	SEC 160	Security Administration I
NET	NET 225	Adv. Routing & Switching I	NET 225	Routing & Switching I
NET	NET 226	Adv. Routing & Switching II	NET 226	Routing & Switching II
NET	NET 231	Intrusion Detection	SEC 210	Intrusion Detection
NET	NET 232	Security Administration II	SEC 260	Security Administration II
NET	NET 233	Defense In Depth	SEC 220	Defense-In-Depth
NET	NET 250	Advanced Networks I	NOS 231	Windows Admin II
NET	NET 251	Advanced Networks II	NOS 231	Windows Admin II
NET	NET 275	Attach Methodology	SEC 230	Attack Methodology
NET	NET 285	Security Project	SEC 289	Security Project