

Lead Faculty	2015 CIS #	2015 Course Name	CIS Credit	Is (or needs to be) online	X= CIS course equivalent to CO course (example: if you took CO 110, the equivalent class is CIS 100)	Pre-2015 CO Course #	Teach - out offered 2015-2016	Pre 2015 CO Course Name	Current CO credit
Ken Smith	CIS 003	Computer Basics	3		CIS 003 = CO 003	CO 003		Fund of Computer Operation	3
Ken Smith	CIS 100	Introduction to Computer Information Systems	3	✓	CIS 100 = CO 110 (if you need CO 110 take CIS 100)	CO 110		Intro to Computer Info System	3
Ken Smith		-	-		CO 101 replaced with CIS 103 (if you need CO 101 take CIS 103)	CO 101	Limited CO 101 2 credit course offered. 3 credit equivalent is CIS 103	Intro to Computer Application	2
Ken Smith	CIS 103	Introduction to Windows and Microsoft Office	3	✓	New CIS 103 = CO 101 AND CO 105	NEW COURSE - offered FALL			
Luann Keizer		-			CO 105 replaced with CIS 103 (if you need CO 105 take CIS 103)	CO 105	Limited CO 105 2 credit course offered. 3 credit equivalent is CIS 103	Windows operating System	3
Kristin Roberts	CIS 106	Internet Essentials	3	✓	CIS 106 = CO 145 (2-3 credit change and if you need CO 145 take CIS 106)	CO 145		Using the Internet	2
Ken Smith	CIS 116	Computer Programming I	3	✓	CIS 116 = CO 116	CO 116		Intro to Computer	3
Kristin Roberts	CIS 117	Java Programming I	3	✓	CIS 117 = CIS 117	CO 117		Java Programming	3
Judy Bezile	CIS 120	Introduction to Graphics Software/Photoshop & Illustrator	3		CIS 120 = CO 120 *2-3 credit change	CO 120		Using Graphics Software	2
Judy Bezile	CIS 122	Digital Illustration/Photoshop I	3	✓	CIS 122 = CO 120 *2-3 credit change	CO 122		Computerized Illustration	2
Timothy Koets	CIS 123	Computer Science I	3		New	NEW COURSE - not yet offered			
Ken Smith	CIS 125	Visual Basic Programming I	3	✓	CIS 125 = CO 124 (if you need CO 124 take CIS 125)	CO 124		Visual Basic Programming	3
Kristin Roberts	CIS 127	C++ Programming I	3	✓	CIS 127 = CO 127	CO 127		C++ Programming	3
Tim Koets	CIS 129	C# Programming I	3		CIS 129 = CO 129	CO 129		C# Programming 1	3
Katie Vander Meer	CIS 132	Linux I	3		CIS 132 = CO 132 (2-3 credit change)	CO 132		UNIX/Linux Operating System	2
Drew Rozema	CIS 135	Microcomputer Operating Systems	3		CIS 135 = CO 205 (2-3 credit change and if you need CO 205 take CIS 135)	CO 205		Advanced Windows Operating System	2
Kristin Roberts	CIS 140	Power Point	3	✓	CIS 140 = CO 140 (2-3 credit change)	CO 140		Microsoft Power Point	2
Katie Vander Meer					deleted	CO 142	Limited section offered in Fall. Possible substitution if you have taken programming other than 116	UNIX/ Linux Shell Programming	2

Luann Keizer	CIS 148	HTML Essentials	3	✓	CIS 148 = CO 148	CO 148		HTML Essentials	3
Luann Keizer	CIS 149	Web Design I	3	✓	CIS 149 = CO 146 (if you need CO 146 take CIS 149)	CO 146		Web Design Fundamentals	3
Judy Bezile	CIS 152	Digital Imaging/Photoshop I	3	✓	CIS 152 = CO 152 (2-3 credit change)	CO 152		Photoshop	2
Kristin Roberts	CIS 155	Word	3	✓	CIS 155 = CO 155 (2-3 credit change)	CO 155		Word	2
Kristin Roberts	CIS 156	Excel	3		CIS 156 = CO 156 (2-3 credit change)	CO 156		Excel	2
Judy Bezile	CIS 162	Desktop Publishing/In Design I	3		CIS 162 = CO 162 (2-3 credit change)	CO 162		Desktop Publishing	2
Tim Koets	CIS 170	Access Database I	3	✓	CIS 170 = CO 170 (2-3 credit change)	CO 170		Intro to Database	2
Tim Koets	CIS 171	Database Design and Development	3	✓	CIS 171 = CO 171	CO 171		Database Design and Development	3
Drew Rozema	CIS 175	Introduction to Cisco Networking (CCNA I)	3	✓	New	NEW COURSE - offered FALL			
Drew Rozema	CIS 176	Routing and Switching Essentials (CCNA II)	3	✓	New	NEW COURSE - not yet offered			
Drew Rozema	CIS 177	Ethical Hacking I	3		New	NEW COURSE - not yet offered			3
Drew Rozema	CIS 178	Principles of Information Security (Security+)	3	✓	CIS 178 = CO 212 (if you need CO 212 take CIS 178)	CO 212		Principles of Info Security	3
Luann Keizer	CIS 208	Web Animation / Flash	3	✓	CIS 208 = CO 168 (2-3 credit change and if you need CO 168 take CIS 208)	CO 168		Flash	2
Tim Koets	CIS 217	JAVA Programming II	3		CIS 217 = CO 217	CO 217		Advanced Java	3
Tim Koets	CIS 223	Computer Science II	3		New	NEW COURSE - not yet offered			
Ken Smith	CIS 224	Introduction to Systems Analysis	3		CIS 224 = CO 224	CO 224		Intro to Systems Analysis	3
Tim Koets	CIS 225	Visual Basic Programming II	3		CIS 225 = CO 225	CO 225		Visual Basic Programming	3
Kristin Roberts	CIS 227	C++ Programming II	3		CIS 227 = CO 227	CO 227		Advanced C++ Programming	3
Tim Koets	CIS 229	C# Programming II	3		CIS 229 = CO 229	CO 229		Advanced C# Programming	3
Katie Vander Meer					deleted	CO 230	Limited sections offered in Fall and Winter. No equivalents at this time.	Intro to Telecommunication	2
Katie Vander Meer					deleted	CO 231	Limited sections offered in Fall and Winter. Equivalent to CIS 272 (not recommended as CIS 272 has prereqs)	WAN Theory	

Katie Vander Meer	CIS 232	Linux II	3	✓	CIS 232 = CO 232	CO 232		UNIX/Linux Systems Admin	2
Katie Vander Meer	CIS 233	Network+	3	✓	CIS 233 = CO 233 (2-3 credit change)	CO 233		Local Area Networking	2
Katie Vander Meer	CIS 234	Microsoft Windows Server Administration I	3		New CIS 234 replaces CO 235 - (if you need CO 235 then take CIS 234)	NEW COURSE - offered FALL			
Katie Vander Meer	CIS 235	Microsoft Windows Server Administration II	3	✓	New	NEW COURSE - not yet offered		Adv LAN for Windows Server	2
Tim Koets	CIS 241	Web Application Programming I	3		CIS 241 = CO 247	CO 247		Internet Scripting	3
Tim Koets	CIS 247	Web Application Programming II	3		CIS 247 = CO 241 (if you need CO 241 take CIS 247)	CO 241		Web Databases	3
Luann Keizer	CIS 249	Web Design II	3	✓	CIS 249 = CO 268 (if you need CO 268 take CIS 249)	CO 268		Advanced Web Design	3
Judy Bezile	CIS 250	3D Animation and Modeling/3D Studio	3		CIS 250 = CO 250	CO 250		3D Computer Animation	
Judy Bezile	CIS 252	Digital Imaging/Photoshop II	3	✓	CIS 252 = CO 252	CO 252		Advanced Photoshop	
Judy Bezile			3		delete	CO 254	Teach out possibly Winter 2015 or TBD	Digital Prepress	3
Drew Rozema			3		delete	CO 255	Teach out possibly Winter 2015 or TBD	Oracle	3
Drew Rozema				✓	delete	CO 260	Teach out possibly Winter 2015 or TBD	Advanced Database Apps	3
Judy Bezile	CIS 262	Desktop Publishing/In Design II	3		CIS 262 = CO 262 (2-3 credit change)	CO 262		Adv Desktop Publishing	2
Ken Smith	CIS 265	Computer Servicing/A+ Hardware I	3		CIS 265 = CO 265	CO 265		Computer Servicing I	3
Ken Smith	CIS 266	Computer Servicing/A+ Software II	3		CIS 266 = CO 266	CO 266		Computer Servicing II	3
Drew Rozema	CIS 271	Scaling Networks (CCNA III)	3	✓	New	NEW COURSE - not yet offered			
Drew Rozema	CIS 272	Connecting Networks (CCNA IV)	3	✓	New	NEW COURSE - not yet offered			
Drew Rozema	CIS 273	Implementing Network Security (CCNA Security)			New	NEW COURSE - not yet offered			
Drew Rozema	CIS 276	Computer Forensics	3	✓	CIS 276 = CO 273 (if you need CO 273 take CIS 276)	CO 273		Digital Forensics	3
Drew Rozema				✓	delete	CO 274	Teach out possibly Winter 2015 or TBD	Digital Biometric Security	3
Drew Rozema	CIS274	Application Development and Security for Mobile Devices	3	✓	CIS 274 - CO 275 (if you need CO 275 take CIS 274)	CO 275		Mobile Apps Dev & Security	3
Drew Rozema	CIS 275	Web Server Admin and Security	3	✓	CIS 275 = CO 246 (if you need CO 246 take CIS 275)	CO 246		Web Server Admin and Security	3

Drew Rozema	CIS 277	Ethical Hacking II	3		New	NEW COURSE - not yet offered			
Luann Keizer	CIS 279	Digital Portfolio	3	✓	CIS 279 = CO 279	CO 279		Digital Graphics Communication	3
Luann Keizer	CIS 285	CIS Internship	3	✓	New	NEW COURSE - offered FALL			

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