

**CIS Department Microsoft MCSE Course Offerings
Academic Year 2008 - 2009**

CIS		Courses	Microsoft Certification	Requirements
Course No.	Credit Hours	CIS Course Descriptions	CIS Course Preparation For Current Microsoft MCSE Exams	MCSE Requirements
CIS 271	4 Cr. Hrs	Administering a Microsoft Windows Client Operating System	MS 70-620 (Vista)	MCSE Client
CIS 272	4 Cr. Hrs	Microsoft Windows Server Operating System	MS 70-290 (Server 2003)	MCSE Core
CIS 273	4 Cr. Hrs	Managing a Windows Network Infrastructure	MS 70-291 (Server 2003)	MCSE Core
CIS 274	4 Cr. Hrs	Windows Directory Services Administration	MS 70-294 (Server 2003)	MCSE Core
CIS 277	4 Cr. Hrs	Planning a Windows Network Infrastructure	MS 70-293 (Server 2003)	MCSE Core
		Design Electives	Choose One	
CIS 275	4 Cr. Hrs	Designing Windows Active Directory and Network Infrastructure	MS 70-297 (Server 2003)	
CIS 259	4 Cr. Hrs	Designing Security for Windows Networks	MS 70-298 (Server 2003)	
		Other Electives	Choose One Unless Specializing*	
CIS 257	4 Cr. Hrs	Microsoft Internet Security & Acceleration (ISA) Server	MS 70-351 (ISA 2006)	MCSE*** Security
CIS 253	4 Cr. Hrs	Securing a Windows Network Environment	MS 70-299 (Server 2003)	MCSE*** Security
CIS 279	4 Cr. Hrs	Microsoft SQL Server™ Administration	MS 70-431 (Server 2003)	
CIS 260	4 Cr. Hrs	Microsoft Exchange Server	MS 70-284 (Exchange 2003)	MCSE**** Messaging
		Other Electives**	CompTIA Exam	
CIS 206 and/or CIS 207	3 Cr. Hrs 3 Cr. Hrs	Network Security	CompTia Security + Exam	MCSE*** Security Specialization

* Choose one elective unless the specialization requires additional electives such as MCSE Security

** See the Sinclair MCSA handout for additional options or <http://www.microsoft.com/learning/mcp/partners.aspx>

*** MCSE Security Specialization – Select two of the *** marked exams

**** MCSE Messaging (Exchange Server 2003) Specialization – Select the **** marked exams