

Business & Public Services

Computer Information Systems

2011-2012 Planning Guide

Course Number	Course Title	Credit	Fall 2011	Winter 2012	Spring 2012	Summer 2012	
CIS 100	CIS Student Orientation for Success	2	DE	DE	DE		
CIS 107	Introduction to Operating System	3	DEI	DEI	DEI	DE	
CIS 111	Intro Prob. Solving & Comp. Program	4	DE	DE	DE	DE	
CIS 112	Object Oriented Concepts	3	I	I	I	I	
CIS 130	Introduction Web Development	3	DEI	DEI	DEI		
CIS 131	Intermediate Web Development	3	E	E			
CIS 134	Web Animation	3	UNDER REVISION				
CIS 137	Intro to XHTML/JavaScript	4	DI	EI	DI		
CIS 147	Visual Basic Programming I	4		I	I		
CIS 162	Troubleshoot Desktop App MS Oper Sys	3	E	E	D		
CIS 164	Introduction User Support	3	E	D	E		
CIS 166	User Support Tools & Techniques	3		D	E		
CIS 206	Network Security I	3	E	D			
CIS 207	Network Security II	3		E	D		
CIS 208	Intro to Computer Forensics	4			E		
CIS 210	Computer Systems Analysis	3	DEI	DEI	DEI		
CIS 212	Windows Application Infrastructure	4		E	D		
CIS 213	Windows Server Enterprise Administrator	4		D	E		
CIS 214	Winters Server Administrator	NOT OFFERED..... DEACTIVATED.....					
CIS 223	Extensible Markup Language	3		E			
CIS 224	Web Server Administration & Security	NOT OFFERED..... DEACTIVATED.....					
CIS 225	A+ Cert. Essentials: Operating System	3	DE	DE	DE	E	
CIS 230	Computer Networks	3	DE	DE	DE		
CIS 231	Introduction to Linux +	3	DE		E		
CIS 232	Intermediate Linux	3		E			
CIS 233	C++ Programming I	4	D	DE			
CIS 234	C++ Programming II	4	E	E	E		
CIS 236	C++ Programming with Data Structures	4		E	E	E	
CIS 238	PC Installation Management	4	E	DE	DE	D	
CIS 241	Cisco Networking Fundamentals	7	DE		E		
CIS 242	Cisco Router Fundamentals	7	E	DE			
CIS 243	Cisco Routing in LANS	7	E		DE		
CIS 244	Cisco Routing in WANS	7		E			

Tips for Academic Success

- Go to the Web Advisor for your degree audit
- ✓ Use the Planning Guide to assist in completing the remaining course work.
- ✓ Discuss your questions with a CIS faculty member, Department Chair, or Academic Advisor. When seeking advice, don't rely on your friends.
- ✓ Use the scheduling tips checklist on the **Returning Students** page at: www.sinclair.edu/academics/bps.

PLANNING GUIDE NOTES: D = Day, E = Evening, W = Weekend, I = Internet
This planning guide is not a guarantee. Subject to change when necessary.

**SEE REVERSE SIDE FOR
 MORE COURSE
 INFORMATION**

Revised April 2011

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CIS 251	Php Web Programming	3		E		
CIS 253	Securing a WIN Network Environment	4	E	D	E	
CIS 255	Securing Unix/Linux Operating Systems	4			E	
CIS 259	Design Security for WIN Networks	NOT OFFERED..... DEACTIVATED.....				
CIS 261	C# Programming	4	E		E	
CIS 264	A+ Certification IT Technician	4	E	D	DE	D
CIS 265	Database Management Systems	3	DEI	DEI	DEI	E
CIS 268	Intro to Oracle: SQL & PL/SQL	3	E		E	
CIS 269	Data Analytics Theory and Solutions	4	SEE CURRENT COURSE SCHEDULE			
CIS 271	Admin. MS Client Operating Systems	4	D	E	D	E
CIS 272	MS WIN Server Operating Systems	4	D	E	D	E
CIS 273	Configure WIN Network Infrastructure	4	E	D	E	
CIS 274	WIN Directory Services Administration	4	E	D	E	
CIS 275	Design WIN Active Dir. & Net. Infrastructure	NOT OFFERED..... DEACTIVATED.....				
CIS 277	Plan a WIN Network Infrastructure	NOT OFFERED..... DEACTIVATED.....				
CIS 278	CIS Capstone	4	SEE CURRENT COURSE SCHEDULE			
CIS 279	MS SQL Server Administration	4		W		
CIS 280	Java Programming I	4	DE	D	DE	
CIS 281	Java Programming II	4	E	E	E	E
CIS 284	Client/Server Web Tools using ASP.NET	3			E	
CIS 285	Web Application Development with Java	4			E	
CIS 297	Special Topics		SEE CURRENT COURSE SCHEDULE			

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