

Sinclair Community College

Computer Information Systems/Web Development

AAS

WEDE.S.AAS

REQUIRED COURSES:	Sem Hours	ODE Course Aligned	CTAN (if Applicable)
First Semester, First Year			
CIS 1107 Introduction to Operating Systems	3		
CIS 1130 Network Fundamentals	3		
SCC 1101 First Year Experience	1		
MAT 1120 Business Math*	3		
BIS 1120 Introduction to Software Applications*	3		
ENG 1101 English Composition I	3		

Second Semester, First Year			
ECO 2160 Macroeconomics	3		
HUM 1130 Humanity and Technology	3		
CIS 1111 Introduction to Problem Solving and Computer Programming	3	145060	CTPROG001
MAN 2150 Management and Organizational Behavior	3		
CIS 1350 Web Site Development with HTML and CSS*	3		

First Semester, Second Year			
CIS 2250 Web Site Development with php and XML	3		
CIS 2640 Network Security	3		
CIS 1202 C++ Software Development	3	145065	CTPROG003
CIS 1140 Information Systems Analysis and Design	3		
ACC 1100 Small Business Accounting	3		

Second Semester, Second Year			
COM 2225 Small Group Communication	3		
CIS 2170 CIS Internship	3		
CIS 2222 ASP.NET with C#	3		
CIS 2165 Database Management*	3		
CIS 2212 Java Software Development I	3	145065	CTPROG002

*Denotes course aligned for articulated credit, via method established on bilateral agreement

PATHWAY TAB INFORMATION			
Course Name	Postsecondary Institution	Credit Type	Credit Hours
BIS 1120 Introduction to Software Applications	Sinclair Community College	Bilateral	3
CIS 1111 Introduction to Problem Solving and Computer Programming	Sinclair Community College	CTAG	3
CIS 1350 Web Site Development with HTML and CSS	Sinclair Community College	Bilateral	3
CIS 2212 Java Software Development I	Sinclair Community College	CTAG	3
CIS 1202 C++ Software Development	Sinclair Community College	CTAG	3
CIS 2165 Database Management	Sinclair Community College	Bilateral	3