

Sinclair Community College

Computer Information Systems/Software Development

AAS

REQUIRED COURSES:	Sem Hours	ODE Course Aligned
First Semester, First Year		
CIS 1107 Introduction to Operating Systems	3	145030
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	
COM 2225 Small Group Communication	3	
CIS 1111 Introduction to Problem Solving and Computer Programming	3	145060
MAN 2150 Management and Organizational Behavior	3	
CIS 1350 Web Site Development with HTML and CSS*	3	

First Semester, Second Year		
CIS 2165 Database Management*	3	
CIS 2212 Java Software Development I	3	145065
CIS 1202 C++ Software Development	3	145065
CIS 1140 Information Systems Analysis and Design	3	
ACC 1100 Small Business Accounting	3	

Second Semester, Second Year		
CIS 2170 CIS Internship	3	
CIS 2217 Java Software Development II	3	
CIS 2222 ASP.NET with C#	3	
CIS 2268 Introduction to Oracle	3	
HUM 1130 Humanity and Technology	3	

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

PATHWAY TAB INFORMATION		
Course Name	Postsecondary Institution	Credit Type
CIS 1107 Introduction to Operating Systems	Sinclair Community College	CTAG
BIS Introduction to Software Applications	Sinclair Community College	Bilateral
CIS 1111 Introduction to Problem Solving and Computer Programming	Sinclair Community College	CTAG
CIS 1350 Web Site Development with HTML and CSS	Sinclair Community College	Bilateral
CIS 2212 Java Software Development I	Sinclair Community College	CTAG
CIS 1202 C++ Software Development	Sinclair Community College	CTAG

SODE.S.AAS

CTAN (if Applicable)
CTIT005

CTPROG001

CTPROG002
CTPROG003

Credit Hours
3
3
3
3
3
3