



**KENTUCKY STATE
UNIVERSITY**

COMPUTER SCIENCE BACHELOR OF SCIENCE - INFORMATION SYSTEMS TRACK

Course	Title	Hours
Term 1 (Fall)		
Natural Science		3
COS 107	Prob Solving, Logic & Design	3
ENG 101	English Comp I	4
MAT 115	College Algebra	3
KSU 118	Intro. to University Learning	3
Hours		16
Term 2 (Spring)		
Arts and Humanities		3
COS 108	Prin Computer Science I	4
ENG 102	English Comp II	3
MAT 125	Business Calculus and Matrices	3
KSU 186	Navigate. the Tech. World	3
Hours		16
Term 3 (Fall)		
ACC 201	Principles of Accounting I	3
COS 109	Prin Computer Sci II	4
ENG 216	Technical Writing	3
Arts and Humanities		3
COM 103	Interpersonal Communication	3
Hours		16
Term 4 (Spring)		
BUA 320	Business Statistics	3
Arts and Humanities		3
COS 200	Computer Information Systems	3
COS 340	Data Struc Algorithm Analy	3
COS 281	Introduction to Info. Sec. & A	3
Hours		15
Term 5 (Fall)		
COS 275	Game Programming Foundation I	4
COS/DGE 300	System Design/Development	3
COS 301	Computer Organization	4
COS 310	Discrete Computing Structures	3
Hours		14
Term 6 (Spring)		
COS 302	Operating Systems	3
COS 340	Data Struc Algorithm Analy	3
COS 410	Database Management Systems	3
ECO 321	Quantitative Methods Dec Mak	3
Select one Social/Behavioral course from the following:		3
ECO 200	Survey of Economics	
FIN 101	Financial Literacy	
HIS 108	Intro to African American Hist	

POS 101	American Government	
PSY 200	General Psychology	
SOC 203	Principles of Sociology	
Hours		15
Term 7 (Fall)		
COS 303	Human Perspective on Computing	3
COS 364	Data Storage and Data Mining	3
COS 470	Networking/Telecommun	3
COS Elective		3
COS 490 or COS 495	Seminar in Computer Science or Interactive Gaming Project	3
Hours		15
Term 8 (Spring)		
COS 300/400 Elective		3
COS/CIT 200 Elective		3
COS 464/CIT 370/MIS 300	Mgt of Computer Info Systems	4
Select one Social/Behavioral course from the following:		3
ECO 200	Survey of Economics	
FIN 101	Financial Literacy	
HIS 108	Intro to African American Hist	
POS 101	American Government	
PSY 200	General Psychology	
SOC 203	Principles of Sociology	
Hours		13
Total Hours		120