COMPUTER SCIENCE BACHELOR OF SCIENCE - GAME DEVELOPMENT TRACK

Course	Title	Hours
Year 1		
Term 1 (Fall)		
KSU 118	Intro. to University Learning	3
COS 107	Prob Solving, Logic & Design	3
ENG 101	English Comp I	3
MAT 115	College Algebra	3
Natural Science Elective		3
CHE 101	General Chemistry I (must be taken with CHE 110)	
or BIO 101	or Life Science	
or BIO 111	or Principles of Biology	
or CHE 109	or Chemistry in Context	
or CHE 209	or Survey Gen/Organic/Biochemi	
or PHS 201	or Physical Sciences I	
	Hours	**15**
Term 2 (Spring)		
COS 108	Prin Computer Science I	4
ENG 102	English Comp II	3
MAT 125	Business Calculus and Matrices	3
Social or Behavioral Elective		3
FIN 101	Financial Literacy	
or PSY 200	or General Psychology	
or SOC 203	or Principles of Sociology	
or ECO 201	or Prin of Economics I	
Guided Elective		3
	Hours	**16**
Year 2		
Term 3 (Fall)		
ENG 216	Technical Writing	3
COM 103	Interpersonal Communication	3
COS 109	Prin Computer Sci II	4
COS 275	Game Programming Foundation I	4
Arts		3
ART 130	Introduction to Art	
or MUS 130	or Introduction to Music	
or THE 130	or Introduction to Theatre	
or ENG 211	or Intro to Literature	
	Hours	**17**
Term 4 (Spring)		
COS 200	Computer Information Systems	3
COS 281	Introduction to Info. Sec. & A	3
COS 340	Data Struc Algorithm Analy	3
COS 375	Game Programming Foundation II	3
Humanities Elective		3
BUA 120	Business and Society	
or EDU 204	or Cultural Responsiveness	
or HIS 103	or Western Civilization	
or HIS 108	or Intro to African American Hist	

Course	Title	Hours
Free Elective		1
	Hours	**16**
Year 3		
Term 5 (Fall)		
COS 301	Computer Organization	4
COS 303	Human Perspective on Computing	3
COS 310	Discrete Computing Structures	3
DGE 300	Software Eng Computing Games	3
Global/Civic		3
AFE 117	Global Perspect Ag/Food/Env	
or ASP 303	or American Civil Rights Movement	
or POS 361	or World Politics	
or POS 101	or American Government	
	Hours	**16**
Term 6 (Spring)		
COS 302	Operating Systems	3
COS 385	Gaming and Computer Graphics	4
COS 475	Game Design and Development	3
Social or Behavioral Elective		3
SOC 203	Principles of Sociology	
or FIN 101	or Financial Literacy	
or PSY 200	or General Psychology	
or ECO 201	or Prin of Economics I	
Guided Elective		3
	Hours	**16**
Year 4		
Term 7 (Fall)		
COS 300	System Design/Development	3
COS 470	Networking/Telecommun	3
COS 495	Interactive Gaming Project	3
COS/CIT 200 Elective		3
	Hours	**12**
Term 8 (Spring)		
COS 410	Database Management Systems	3
COS/DGE 300/400 Elective		3
Free Elective		3
Guided Elective		3
	Hours	**12**
	Total Hours	**120**