

MAJOR

BACHELOR OF SCIENCE IN DIGITAL GAMING ENTERTAINMENT AND SIMULATION

ver. 8/2015-b

YEAR 1			YEAR 1			
FRESHMAN FALL			Term	Grade	FRESHMAN SPRING	
COURSE NUMBER	COURSE NAME	CREDITS			COURSE NUMBER	COURSE NAME
BIO 101/CHE 109	Biology/Chemistry	3			ART 110	Basic Drawing I
COS 107	Problem Solving, Logic & Design	3			BIO/CHE/PHS/PHY	Natural Science
ENG 101	English Composition I	4			ENG 102	English Composition II
Fine Arts & Letters	pick from list	3			MAT 125	Business Calculus and Matrices
MAT 115	College Algebra	3			Social/Behavioral	pick from list
UNV 102	KSU Orientation*	1				
Total		17			Total	15

YEAR 2			YEAR 2			
SOPHOMORE FALL			Term	Grade	SOPHOMORE SPRING	
COURSE NUMBER	COURSE NAME	CREDITS			COURSE NUMBER	COURSE NAME
ART 112	Two-Dimensional Design	3			CIT 255	Multimedia Production
COS 108	Principles of Computer Science I	4			COS 109	Principles of Computer Science II
COS 275	Game Programming Foundation I	4			COS 375	Game Programming Foundation II
IGS 200	The Ancient World	3			ENG 216	Technical Writing
SPE 103	Interpersonal Communication	3			IGS 201	Conv Trad Late Ant to Ren
Total		17			Total	16

YEAR 3			YEAR 3			
JUNIOR FALL			Term	Grade	JUNIOR SPRING	
COURSE NUMBER	COURSE NAME	CREDITS			COURSE NUMBER	COURSE NAME
COS 301	Computer Organization	4			COS 302	Operating Systems
COS 303	Human Perspective on Computing	3			COS 340	Data Structures
DGE 300	Software Engineering	3			COS 385	Gaming and Computer Graphics
DGE 380	Online Game Development	3			COS 475	Game Design and Development
Foreign Language I		3			Foreign Language II	
Total		16			Total	16

YEAR 4			YEAR 4			
SENIOR FALL			Term	Grade	SENIOR SPRING	
COURSE NUMBER	COURSE NAME	CREDITS			COURSE NUMBER	COURSE NAME
COS /CIT 200	Elective	3			COS/DGE 300/400	Elective
COS 460	Artificial Intelligence	3			COS 490/495	Seminar/Interact. Gaming Project
COS 470	Networking & Telecommunication	3			Social/Behavioral	pick from list
COS 476	Mobile Game Development	3			Elective	
Total		12			Total	11

Total Hours	120
-------------	-----

Fine Arts & Letters: ART 130, MUS 130, THE 130, ENG 211

Social Behavioral: POS 101, FIN101, HIS103, ECO200, PSY200, SOC203

Natural Science to be selected from: BIO 101, BIO 103 BIO 112, CHE 109, PHS 201, PHS 202, PHS211, PHS 221, PHS 231, PHY 130, PHY 211