PITT Community College

Computer Technologies Department

Simulation and Game Development AAS (A25450)

2018-2019 Academic Year

Coordinator: Mr. Timothy Bivans - Phone 252-493-7336 - Email: tbivans@email.pittcc.edu

	Prefix	No	Title	Class	Lab	Clinic	Credit	Course Prerequisites
Fall I								
	ACA	111	College Student Success	1	0	0	1	None
	ENG	111	Writing and Inquiry	3	0	0	3	DRE 098
	SGD	111	Introduction to SGD ▲	2	3	0	3	CIS 070
	SGD	112	SGD Design ▲	2	3	0	3	CIS 070
	SGD	116	Graphic Design Tools	2	2	0	3	CIS 070 AND DMA 040
	Elective	1	Natural Science/Mathematics	3	0	0	3	See Catalog
			Total Recommended Hours	**13**	**8**	**0**	**16**	
Spring 1								
	CTS	288	Professional Practices in IT	2	2	0	3	None
	SGD	113	SGD Programming ▲	2	3	0	3	CIS 070 AND DMA 040
	SGD	114	3D Modeling ▲	2	3	0	3	CIS 070
	SGD	159	SGD Production Management	3	0	0	3	None
	SGD	212	SGD Design II	2	3	0	3	SGD 112
			Total Recommended Hours	**11**	**13**	**0**	**15**	
Summer I								
	COM	231	Public Speaking	3	0	0	3	None
	Elective	2	Humanities/Fine Arts	3	0	0	3	See Catalog
	Elective	3	Social/Behavioral Sciences	3	0	0	3	See Catalog
			Total Recommended Hours	**9**	**0**	**0**	**9**	
Fall II								
	CSC	118	Swift Programming I	2	2	0	3	None
	SGD	162	SG 3D Animation	2	3	0	3	None
	SGD	174	SG Level Design	2	3	0	3	SGD 112
	SGD	213	SGD Programming II	2	3	0	3	SGD 113
	SGD	214	3D Modeling II	2	3	0	3	SGD 114
			Total Recommended Hours	**10**	**14**	**0**	**15**	
Spring II								
	CSC	218	Swift Programming II	2	2	0	3	CSC 118
	SGD	172	Virtual SG Environments	2	3	0	3	SGD 114 OR 213
	SGD	274	SG Level Design II	2	3	0	3	SGD 174
	SGD	289	SGD Project	2	3	0	3	SGD 212, SGD 213, SGD 214 OR SGD 285
	Elective	4	SGD 244 OR SGD 285	2	3	0	3	See Catalog
			Total Recommended Hours	**10**	**14**	**0**	**15**	
			Total Program Hours	**53**	**51**	**0**	**70**	

Program Option/Electives
Elective 1 - MAT 121, OR MAT 171
Elective 2 - ART 111, ART 171, ENG 125. HUM 130, MUS, 110, OR PHI 240
Elective 3 - ECO 251, ECO 252, POL 120, PSY 150, OR SOC 210
Elective 4 - SGD 244 OR SGD 285

Program's highest developmental courses that MUST be complet	**Placement scores determine required courses**
CIS 070, DMA 050, & DRE 098	See Catalog

Notes:

▲ Key courses for first year students.

Please note that this is a possible semester-by-semester course of study. Any developmental courses such as DMA and DRE courses that are necessary for student placement could extend the time needed for completion. In such cases, graduation may be extended by one or more semester(s). Other delays might be experienced in regard to the timelines of various course offerings.