PITT Community College

Computer Technologies Department

Simulation and Game Development AAS (A25450)

2026-27 Academic Year

Coordinator: Mr. Timothy Bivans - Phone 252-493-7336 - Email: tcbivans083@my.pittcc.edu

Student Name: | **Anticipated Graduation Date:**

Advisor: | **Email:**

Phone: | **Office Location:**

	Prefix	No	Title	Class	Lab	Clinic	Credit	Course Prerequisites
	Fall I							
	ACA	111	College Student Success	1	0	0	1	None
	COM	231	Public Speaking	3	0	0	3	None
	SGD	111	Introduction to SGD ▲	2	3	0	3	None
	SGD	112	SGD Design I ▲	2	3	0	3	None
	SGD	116	SGD Graphic Design Tools	2	3	0	3	None
	Elective	1	Natural Science/Mathematics	3	0	0	3	See Catalog
			Total Recommended Hours	**13**	**9**	**0**	**16**	
	Spring 1							
	CSC	113	Artificial Intel. Fundamentals	2	2	0	3	None
	ENG	111	Writing and Inquiry	3	0	0	3	See Catalog
	SGD	113	SGD Programming I ▲	2	3	0	3	None
	SGD	114	SGD 3D Modeling I ▲	2	3	0	3	None
	SGD	134	SG Quality Assurance	2	3	0	3	None
	SGD	212	SGD Design II	2	3	0	3	SGD 112
			Total Recommended Hours	**13**	**13**	**0**	**18**	
	Summer I							
	CTS	240	Project Management	2	2	0	3	None
	Elective	2	Humanities/Fine Arts	3	0	0	3	See Catalog
	Elective	3	Social/Behavioral ***(Recom: PSY 150)***	3	0	0	3	See Catalog
			Total Recommended Hours	**5**	**2**	**0**	**6**	
	Fall II							
	Elective	4	CSC 118 OR WBL 111	2	3	0	3	See Catalog
	SGD	162	SGD 3D Animation I	2	3	0	3	None
	SGD	174	SGD Level Design I	2	3	0	3	SGD 112
	SGD	213	SGD Programming II	2	3	0	3	SGD 113
	SGD	214	SGD 3D Modeling II	2	3	0	3	SGD 114
			Total Recommended Hours	**10**	**14**	**0**	**15**	
	Spring II							
	Elective	5	CSC 218 OR WBL 121	2	3	0	3	See Catalog
	SGD	172	Virtual SG Environments	2	3	0	3	SGD 114 OR 213
	SGD	274	SGD Level Design II	2	3	0	3	SGD 174
	SGD	289	SGD Capstone Project	2	3	0	3	SGD 212, SGD 213, SGD 214 OR
	SGD	285	SGD Software Engineering	2	3	0	3	See Catalog
			Total Recommended Hours	**10**	**12**	**0**	**15**	
			Total Program Hours	**53**	**51**	**0**	**69**	

	Program Option/Electives
	Elective 1 - MAT 121 OR MAT 143 OR MAT 171
	Elective 2 - ART 111, ENG 125. HUM 130, MUS, 110, OR PHI 240
	Elective 3 - ECO 251, ECO 252, POL 120, PSY 150, OR SOC 210
	Elective 4 - CSC 118 OR WBL 111
	Elective 5 - CSC 218 OR WBL 121

	Program's highest developmental courses that MUST be completed	**Placement scores determine required courses**

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.