



Simulation and Game Development AAS (A25450)

2021-2022 Academic Year

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

Student Name: _____
 Advisor: _____
 Phone: _____

Anticipated Graduation Date: _____
 Email: _____
 Office Location: _____

Fall I								
Prefix	No	Title	Class	Lab	Clinic	Credit	Course	Prerequisites
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 ▲	2	3	0	3	None	
SGD	116	Graphic Design Tools	2	2	0	3	None	
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	
ENG	111	Writing and Inquiry	3	0	0	3	See Catalog	
SGD	113	SGD Programming ▲	2	3	0	3	None	
SGD	114	3D Modeling ▲	2	3	0	3	None	
SGD	134	SG Quality Assurance	2	2	0	3	None	
SGD	212	SGD Design II	2	3	0	3	SGD 112	
Total Recommended Hours			11	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 Sciences	3	0	0	3	See Catalog	
Total Recommended Hours			8	2	0	9		

Fall II								
Elective	4	CSC 118 OR WBL 111	2	2	0	3	See Catalog	
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								
Elective	5	CSC 218 OR WBL 121	2	2	0	3	See Catalog	
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	6	SGD 244 OR SGD 285	2	3	0	3	See Catalog	
Total Recommended Hours			10	14	0	15		
Total Program Hours			53	51	0	69-73		

Program Option/Electives								
Elective 1 - MAT 121 OR MAT 143 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 - CSC 118 OR WBL 111								
Elective 5 - CSC 218 OR WBL 121								
Elective 6 - SGD 244 OR SGD 285								

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.