

**PROGRAM: Simulation and Game Development (A25450) Advising Guide
2025-2026**

FALL SEMESTER I				
8 Week Session 1	8 Week Session 2	Course	Credit Hours	Program Notes
X		ENG 111 - Writing and Inquiry <i>Pre-req ENG-002 or ENG-025</i>	3	
X		SGD 111 – Introduction to SGD	3	Fall only
X		SGD 112 – SGD Design I	3	Fall only
	X	MAT 121 or MAT 143 <i>Pre-req MAT-025 or Pre-req MAT-035</i>	3	
	X	SGD 113 – SGD Programming I <i>Pre-req MAT-003 (P2 Grade) or MAT-035</i>	3	Fall only

SPRING SEMESTER I				
8 Week Session 1	8 Week Session 2	Course	Credit Hours	Program Notes
X		SGD 212 – SGD Design II <i>Pre-req SGD-112</i>	3	Spring only
X		SGD 213 – SGD Programming II <i>Pre-req SGD-113 OR CSC-134 OR CSC-151 OR CSC-153</i>	3	Spring only
	X	SGD 114 – SGD 3D Modeling <i>Pre-req SGD-111 AND SGD-112</i>	3	Spring only
	X	SGD 126 – SG Engine Design <i>Pre-req SGD 113 OR MAT-121 OR MAT-143 Co-req SGD-213</i>	3	Spring only
	X	Humanities / Fine Arts Elective	3	

SUMMER SEMESTER I				
8 Weeks	Course	Credit Hours	Program Notes	
X	SGD 165 – SGD Character Development <i>Pre-req SGD-112 AND ENG-111</i>	3	Summer only	
X	SGD 174 – SGD Level Design I <i>Pre-req SGD-114</i>	3	Summer only	

FALL SEMESTER II				
8 Week Session 1	8 Week Session 2	Course	Credit Hours	Program Notes
X		SGD 161 – SGD 2D Animation <i>Pre-req SGD-114</i>	3	Fall only
X		SGD 274 – SGD Level Design II <i>Pre-req SGD-174 AND SGD-212 AND SGD-213</i>	3	Fall only
	X	SGD 168 – SGD Mobile Programming I <i>Pre-req SGD-174</i>	3	Fall only
	X	SGD 180 SGD HTML Programming I <i>Pre-req SGD-113</i>	3	Fall only
	X	SGD 214 – SGD 3D Modeling II <i>Pre-req SGD-114</i>	3	Fall only

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SPRING SEMESTER II				
8 Week Session 1	8 Week Session 2	Course	Credit Hours	Program Notes
X		SGD 134 – SG Quality Assurance <i>Pre-req SGD-213 AND SGD-274</i>	3	Spring only
X		SGD 280 – SGD HTML Programming II <i>Pre-req SGD-180</i>	3	Spring only
X		SGD 289 – SGD Project <i>Pre-req (SGD-212 OR SGD-213 or SGD-214 or SGD-285) AND SGD-274</i>	3	Spring only
	X	Communications Elective	3	
	X	Social/Behavioral Science Elective	3	