

IT Division  
Simulation and Game Development  
Updated: 4/20/2022

Course	Title	Prerequisites	Semester Offered
SGD-111	Introduction to SGD	State Prerequisites - None	FA, SP, SU
SGD-112	SGD Design I	State Prerequisites - None Local Prerequisites - TAKE: SGD-113	SP
SGD-113	SGD Programming I	State Prerequisites - None Local Prerequisites - TAKE ONE #SET #SET 1: DRE-097 and DMA-050 #SET 2: RED-090 and MAT-060 #SET 3: ENG-002 and MAT-003	FA, SP
SGD-114	SGD 3D Modeling I	State Prerequisites - None Local Prerequisites - TAKE: SGD-116	FA, SP, SU
SGD-116	SGD Graphic Design Tools	State Prerequisites - None Local Prerequisites - TAKE ONE: DRE-097 or ENG-002	FA, SP, SU
SGD-117	Art for Games	State Prerequisites - None Local Prerequisites - TAKE: SGD-116	FA, SP
SGD-134	SG Quality Assurance	State Prerequisites - None Local Prerequisites - TAKE: SGD-112	SP
SGD-135	Serious Games	State Prerequisites - None Local Prerequisites - TAKE ALL: ENG-111 and SGD-112 and SGD-116	FA
SGD-158	SGD Business Management	State Prerequisites - None Local Prerequisites - TAKE ALL: ENG-111 and SGD-111 and SGD-112	FA, SP
SGD-159	SGD Production Management	State Prerequisites - None Local Prerequisites - TAKE: SGD-111	SU
SGD-162	SGD 3D Animation I	State Prerequisites - None Local Prerequisites - TAKE: SGD-114	FA
SGD-163	SGD Documentation	State Prerequisites - None Local Prerequisites - TAKE ALL: ENG-002 and SGD-111	SP
SGD-165	SGD Character Development	State Prerequisites - None Local Prerequisites - TAKE: SGD-162	SP
SGD-166	SGD Physiology/Kinesis	State Prerequisites - None	FA, SP
SGD-167	SGD Ethics	State Prerequisites - None Local Prerequisites - TAKE: ENG-111 and SGD-111	SU
SGD-168	SGD Mobile Programming I	State Prerequisites - None Local Prerequisites - TAKE: SGD-113	FA
SGD-172	SGD Virtual Environments	State Prerequisites - None Local Prerequisites - TAKE ALL: SGD-113 and SGD-114	FA, SP
SGD-174	SGD Level Design I	State Prerequisites - None Local Prerequisites - TAKE: SGD-114	FA
SGD-180	SGD HTML Programming I	State Prerequisites - None Local Prerequisites - TAKE: SGD-113	SP
SGD-210	3D Data Capture	State Prerequisites - TAKE: SGD-114 Local Prerequisites - TAKE: SGD-162	FA, SP
SGD-212	SGD Design II	State Prerequisites - TAKE: SGD-112 Local Prerequisites - TAKE: SGD-116	FA
SGD-213	SGD Programming II	State Prerequisites - TAKE ONE: SGD-113 or CSC-134 or CSC-151 or CSC-153	SP
SGD-214	3D Modeling II	State Prerequisites - TAKE: SGD-114	FA, SP
SGD-235	SGD Game Console Pgm	State Prerequisites - TAKE: SGD-113	SP
SGD-237	Rigging 3D Models	State Prerequisites - TAKE: SGD-114 State Co-Reqs - TAKE: SGD-162	FA
SGD-239	SGD Tech Art	State Prerequisites - TAKE ALL: SGD-113 and SGD-114	SP
SGD-242	SGD Photogrammetry	State Prerequisites - TAKE: SGD-114	FA, SP, SU
SGD-262	SGD 3D Animation II	State Prerequisites - TAKE: SGD-162	SP
SGD-268	SGD Mobile Programming II	State Prerequisites - TAKE SGD-168	SP
SGD-274	SGD Level Design II	State Prerequisites - TAKE SGD-174	SP
SGD-285	SGD Software Engineering	State Prerequisites - TAKE ONE: SGD-212 or SGD-213 or SGD-214 Local Prerequisites - TAKE ONE #SET #SET 1: SGD-212 and SGD-213 #SET 2: SGD-213 and SGD-214	FA
SGD-288	SGD Portfolio Design	State Prerequisites - None State Co-Reqs - TAKE One: SGD-212 or SGD-213 or SGD-214 Local Prereq - TAKE One: SGD-162 or SGD-285	SP

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SGD-289	SGD Project	State Prerequisites - TAKE One: SGD-212, SGD-213, SGD-214, or SGD-285 Local Prerequisites - TAKE ONE #SET #SET 1: SGD-212 and SGD-163 and SGD-174 and SGD-134 and SGD-165 #SET 2: SGD-212 and SGD-163 and SGD-174 and SGD-134 and SGD-285 #SET 3: SGD-212 and SGD-163 and SGD-174 and SGD-134 and SGD-172	SU
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