

# Minor in Computer Game Design & Development



Catalog Year: 2020 – 2021

Total Minor Credit Hours: 16

## Required Courses (10 credit hours)

Prerequisites		
<b>CSE 1321/L: Programming &amp; Problem Solving I</b>  CSE 1321L is offered in three languages; Python, Java, or C#. The language for each section can be found in the Comments section of the course(s) in the Registration screen in Owl Express.	Lecture & Lab must be taken together	4
<b>CGDD 2012/L: Fundamentals of Game Design</b>	CSE 1322/L	4
<b>CGDD 4003: Digital Media and Interaction</b>	CGDD 3103 or CS 3305 or IT 3883	3

CSE 1321/L and CSE 1322/L must have a minimum grade of 'B.'  
All CGDD courses must have a minimum grade of 'C.'

## Upper Division Electives ( 6 credit hours )

Select any at least 6 credit hours from listed courses below and/or any other 3000/4000 level CGDD course.

Prerequisites		
<b>CGDD 3103: Application Extension and Scripting</b>	CGDD 2012 & CSE 1322/L	3
<b>CGDD 4203: Mobile and Casual Game Development</b>	CGDD 4003	3
<b>CGDD 4303: Educational and Serious Game Design</b>	CGDD 4003	3
<b>CGDD 4313: Designing Online Learning Content and Environments</b>	Varies	3