

# Degree Requirements

## COLLEGE OF SCIENCES

### B.S. in Computer Science (Game Development Concentration)

General Education Requirements			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
<b>English</b>		BIOS or Physical Science <sup>5</sup>	6
ENGL 1157	3	<b>Humanities</b>	
ENGL 1158 or 1159 <sup>1</sup>	3	FORL Sequence <sup>4</sup>	6
<b>Mathematics</b> <sup>2</sup>		Literature <sup>4</sup>	3
MATH 1126	3	<b>Social Sciences</b>	
MATH 2114	4	Social Sciences elective <sup>4</sup>	6
<b>Science</b>		<b>Arts</b>	
BIOS <sup>5</sup>	3	Arts elective <sup>4</sup>	3
<b>Total</b>			<b>39</b>

Other Requirements			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
CSCI 1583	3	Math 1125 or elective	3
CSCI 1581	1	MATH 2124	4
CSCI 2120	3	MATH 2314	3
CSCI 2121	1	MATH 3721	3
CSCI 2125	3	Science Labs <sup>7</sup>	2
CSCI 2450	3	Humanities or Social Science Elective	3
ENGL 2152	3		
Elective	4		
<b>Total</b>			<b>40<sup>3</sup></b>

Course Requirements for Major			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
CSCI 2467	3	CSCI 4101	3
CSCI 3080	1	CSCI 4125	3
CSCI 3090	1	CSCI 4311	3
CSCI 3102	3	CSCI 4401	3
CSCI 3301	3	CSCI 4501	3
CSCI 4000	0		
<b>Total</b>			<b>26</b>

Game Development Concentration			
Course Name/ #	Credit Hours	Course Name/#	Credit Hours
CSCI 4631	3	CSCI 4675	3
CSCI 4661	3	Team Oriented CSCI Elective <sup>6</sup>	3
CSCI 4670	3		
<b>Total</b>			<b>15</b>

Total Credit Hours Required	
	<b>120</b>

Additional Requirement
Minimum grade of C in all science courses (BIOS, CHEM, CSCI, EES, MATH, PHYS, PSYC)

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<sup>1</sup> “C” or better required

<sup>2</sup> 6 credits of Math satisfy the general education requirements. Check General Education Courses to confirm what courses fulfill this requirement.

<sup>3</sup> Includes 1 credit of Math listed in general education requirements section

<sup>4</sup> Check General Education Courses to confirm what courses fulfill this requirement.

<sup>5</sup> 9 hours in science to include a 6 hour sequence in one science and 3 hours in another. One of the sciences must be BIOS and the other must be CHEM, EES, or PHYS. Select the 6 hour sequence from BIOS 1073 and 1083, or CHEM 1017 and 1018, or EES 1000 and 1004, or PHYS 1061 and 1062.

<sup>6</sup> Choose either CSCI 4210 or 4621. Other suitable team-oriented CSCI courses may be allowed in this category.

<sup>7</sup> Select science labs that correspond with the 6 hour science sequence taken for general education requirements. Select from BIOS 1071 and 1081, or CHEM 1007 and 1008, or EES 1001 and 1005, or PHYS 1063 and 1065.