

# Huntington University

## Guide to Typical Programs, 2023-2027

# Game Development (B.S. Degree)

## Computer Science Track

### Advisor:

Note that this is a "Typical Program." Actual programs will vary. See the Academic Catalog for official details.

Fall 2023			Spring 2024			Summer 2024		
<u>CS 111:</u>	<u>Intro to Computer Science</u>	3	<u>CS 216:</u>	<u>Software Development</u>	3			
<u>DM 102:</u>	<u>Intro to Game Theory</u>	2	<u>DM 180:</u>	<u>Graphical User Interface Design</u>	2			
<u>DM 105:</u>	<u>Tools &amp; Media Mgmt</u>	2	<u>PH 111:</u>	<u>Physics &amp; the Modern World</u>	4			
EN 121:	Academic Writing & Research	3	EN 151:	Perspectives on Literature	3			
HS 115:	Hist Persp on Cult & Civ I	3	HS 116:	Hist Persp on Cult & Civ II	3			
115:	Intro to AR/DM/MU/TH	2						
SS 111:	First-Year Seminar	1						
	<b>total</b>	<b>16</b>		<b>total</b>	<b>15</b>			<b>total</b>
Fall 2024			Spring 2025			Summer 2025		
* <u>CS 315:</u>	<u>Comp Arch &amp; Assemb Lang<sup>1</sup></u>	3	* <u>CS 386:</u>	<u>Visual Programming</u>	3			
<u>DM 225:</u>	<u>Game Engine Integration I</u>	3	<u>DM 325:</u>	<u>Game Engine Integration II</u>	3			
<u>MA 165:</u>	<u>Intro to Discrete Mathematics</u>	3	CO 215:	Public Speaking	3			
BT ____:	Introductory Bible	3	EX 101:	Wellness for Life	2			
	Core Curriculum Social Sci	3	MI 285:	Core Curriculum Christian Faith	3			
				Creative Studio Arts	1			
	<b>total</b>	<b>15</b>		<b>total</b>	<b>15</b>			<b>total</b>
Fall 2025			Spring 2026			Summer 2026		
* <u>CS 325:</u>	<u>Data Structures &amp; Algorithms</u>	3	* <u>CS 175:</u>	<u>Web Scripting</u>	3			
<u>DM 371:</u>	<u>Game Development Studio I</u>	3	* <u>CS 362:</u>	<u>Artificial Intelligence &amp; Mach Lrn</u>	3			
PL____:	Intro to Philosophy/Ethics	3	<u>DM 381:</u>	<u>Game Development Studio II</u>	3			
	Creative Studio Arts	1		Core Curriculum Social Sci	3			
	Electives	6		Elective	3			
	<b>total</b>	<b>16</b>		<b>total</b>	<b>15</b>			<b>total</b>
Fall 2026			Spring 2027			Summer 2027		
* <u>CS 425:</u>	<u>Principles of Networking<sup>1</sup></u>	3	* <u>CS 355:</u>	<u>Operating Systems &amp; Cloud Comp<sup>1</sup></u>	3			
<u>DM445GD:</u>	<u>Senior Game Development I</u>	4	<u>DM446GD:</u>	<u>Senior Game Development II</u>	4			
	Laboratory Science	4	BT____:	Bible Elective [300+ level]	3			
	Elective	4		Elective	3			
	<b>total</b>	<b>15</b>		<b>total</b>	<b>13</b>			<b>total</b>

### NOTES:

1. Three courses must be taken from CS 315, 355, 415, 425.

\*Indicates alternating year course.

Underlining indicates required for major.