

<b>Degree: Bachelor of Science</b>	<b>Credits required for degree:</b>	<b>128</b>
<b>Major: Programming</b>	<b>Credits required in major:</b>	<b>70-72</b>
<b>Concentration: Game Programming</b>		

See how you can complete this degree in 6 semesters.\*

This example is for planning purposes only.

1st Semester Courses	Credit Hours	2nd Semester Courses	Credit Hours
<b>Total Semester Credit Hours</b>	<b>9</b>	<b>Total Semester Credit Hours</b>	<b>12</b>
36-1500 Introduction to Game Development	3	36-1200 Computer Architecture	3
36-1501 Introduction to Programming	3	36-1010 Fundamentals of Interaction	3
56-2710 College Algebra	3	36-2600 Object Oriented Programming	3
		56-2713 Precalculus	3
3rd Semester Courses	Credit Hours	4th Semester Courses	Credit Hours
<b>Total Semester Credit Hours</b>	<b>9</b>	<b>Total Semester Credit Hours</b>	<b>13</b>
36-1100 Game Culture	3	36-2551 C++Programming I	3
36-3700 Object Oriented Programming II	3	36-3710 Algorithms	3
56-2830 Fundamentals of Physics	3	36-3270 Game Programming	3
		56-2720 Calculus 1	4
5th Semester Courses	Credit Hours	6th Semester Courses	Credit Hours
<b>Total Semester Credit Hours</b>	<b>13</b>	<b>Total Semester Credit Hours</b>	<b>15</b>
36-3500 Game Programming II	3	36-3210 Game AI Programming	3
56-2721 Calculus II (or Intro to Statistics)	4	36-2551 C++II	3
36-3200 Graphics Application Programming	3	56-3700 Discrete Mathematics	3
Indie or Large Team	3	Indie or Large Team Studio	6

A College-Wide Elective (CWE) is any course that you will not use to complete your LAS Core, major, or any minor. You can choose CWEs from any department or program if you have met the course's requirements.

For Concentration courses or Major Electives, choose from the list for your major in the course catalog.

Full-time status at Columbia College Chicago is 12 through 16 credits per semester. All degree-seeking undergraduate students are required to complete Global Awareness (3 credits), U.S. Pluralism (3 credits), Writing Intensive (3 credits), and upper division (2000-level or higher) LAS (6 credits) courses.

\*This planning tool is calculated assuming the following: you will transfer in 60 total credits, you have completed all of your Liberal Arts and Sciences (LAS) Core requirements, and you will not transfer in any major requirements. You may be able to shorten the time it takes to complete this degree by transferring in applicable major courses. Please visit [Transferology.com](http://Transferology.com) for information on individual course equivalencies. Full-time status at Columbia College Chicago is 12 through 16 credits per semester. All degree-seeking undergraduate students are required to complete Global Awareness (3 credits), U.S. Pluralism (3 credits), Writing Intensive (3 credits), and upper division (2000-level or higher) LAS (6 credits) courses. Except for Writing Intensive, these requirements may be met in transfer.