Four Year Planning Tool
Columbia College Chicago
Academic Year 2016-2017

Department:	**Interactive Arts & Media**	**Total Credits required for Degree:**	128
Degree:	**Bachelor of Science**	**Total Credits required in Major:**	73
Major Program:	**Game Programming**		

Example is for planning purposes only

1st Semester Courses	Credit Hours	2nd Semester Courses	Credit Hours
48-11** First Semester Seminar	3	52-1151 Writing & Rhetoric I (EN)	3
56-2720 Calculus I (OR If you don't meet the prerequisites for Calculus I, it is recommended you take 56-2713 Precalculus (MA) your first semester)	4	36-1300 Digital Image Design	3
36-1010 Fundamentals of Interaction	3	36-2600 Object Oriented Programming	3
36-1500 Introduction to Game Development	3	56-2720 Calculus II	4
36-1501 Introduction to Programming	3	LAS Core	3
Total Semester Hours:	**16**	**Total Semester Hours:**	**16**
3rd Semester Courses	**Credit Hours**	**4th Semester Courses**	**Credit Hours**
52-1152 Writing & Rhetoric II (EN)	3	36-1100 Game Culture	3
36-2550 C++ Programming I	3	36-2551 C++ Programming II	3
36-2601 Authoring Interactive Media	3	36-3100 Interface Design 1	3
LAS Core	3	56-3740 Linear Algebra	4
LAS Core	3	LAS Core	3
College-Wide Elective	1		
Total Semester Hours:	**16**	**Total Semester Hours:**	**16**
5th Semester Courses	**Credit Hours**	**6th Semester Courses**	**Credit Hours**
36-2210 Game Engine Programming (3cr) OR 36-3200 Graphics Applications Programming (3cr)	3	36-3210 Game AI Programming	3
40-2803 Culture, Race, and Media (SS, PL)*	3	36-3650 Studio Collaboration (3cr) OR 36-3690 McCarthy Technologies Bootcamp	3
56-3730 Numerical Analysis	4	36-3270 Game Programming	3
LAS Core	3	56–2830 Fundamentals of Physics OR 56-2850 Physics for Game Developers	3
LAS Core	3	LAS Core	3
		College-Wide Elective	1
Total Semester Hours:	**16**	**Total Semester Hours:**	**16**
7th Semester Courses	**Credit Hours**	**8th Semester Courses**	**Credit Hours**
36-3994 Indie Team Game Project OR 36-3997 Large Game Project	3	36-3995 Indie Team Game Studio OR 36-3998 Large Game Studio	6
56-3700 Discrete Mathematics	3	LAS Core	3
LAS Core	3	College-Wide Elective	3
LAS Core	4	College-Wide Elective	3
College-Wide Elective	3	College-Wide Elective	1
Total Semester Hours:	**16**	**Total Semester Hours:**	**16**

Major Elective: Choose from a list of courses, available in the catalog, to fulfill major requirements.

Full-time status at Columbia College Chicago is 12-16 credits per term. 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 core courses (6 credits).This plan assumes completion of Global Awareness, U.S. Pluralism, and 2000-level LAS core in transfer, and Writing Intensive will be completed at Columbia College Chicago.