

Degree: Bachelor of Science

Credits required for degree:

128

Major: Programming

Credits required in major:

70-72

Concentration: Application Programming

This example is for planning purposes only.

1st Semester Courses	Credit Hours	2nd Semester Courses	Credit Hours
Total Semester Credit Hours	16	Total Semester Credit Hours	16
48-11** First-Semester Experience	3	52-1151 Writing & Rhetoric II	3
52-1151 Writing & Rhetoric I	3	36-1200 Computer Architecture	3
36-1010 Fundamentals of Interaction	3	36-1601 Authoring Interactive Media	3
36-1501 Introduction to Programming	3	36-2600 Object Oriented Programming	3
56-2710 College Algebra	3	56-2713 Precalculus	3
College-Wide Elective	1	College-Wide Elective	1
3rd Semester Courses	Credit Hours	4th Semester Courses	Credit Hours
Total Semester Credit Hours	16	Total Semester Credit Hours	16
36-2620 Physical Computing	3	36-2551 C++Programming I	3
36-3700 Object Oriented Programming II	3	36-3710 Algorithms	3
56-2830 Fundamentals of Physics	3	36-3100 Interface Design 1	3
LAS Core	3	56-2720 Calculus 1	4
LAS Core	3	LAS Core	3
College-Wide Elective	1		
5th Semester Courses	Credit Hours	6th Semester Courses	Credit Hours
Total Semester Credit Hours	16	Total Semester Credit Hours	16
36-2551 C++ II	3	36-3611 Application Design	3
56-2721 Calculus II (or Intro to Statistics)	4	56-3700 Discrete Mathematics	3
LAS Core	3	36-3520 Data Design	3
LAS Core	3	LAS Core	3
LAS Core	3	College-Wide Elective	3
College Wide Elective	1	College Wide Elective	1
7th Semester Courses	Credit Hours	8th Semester Courses	Credit Hours
Total Semester Credit Hours	16	Total Semester Credit Hours	16
36-3200 Graphics Application Programming	3	36-3400 IAM Team	6
LAS Core	3	College-Wide Elective	3
LAS Core	3	College-Wide Elective	3
College-Wide Elective	3	College-Wide Elective	3
College-Wide Elective	3	College-Wide Elective	1
College-Wide Elective	1		

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.