Columbia
COLLEGE CHICAGO

FOUR YEAR DEGREE PLAN
2019-2020 ACADEMIC YEAR

Degree:	Bachelor of Arts	Credits required for degree:	120
Major:	Programming	Credits required in major:	50
Concentration:	Application Programming		

1st Semester Courses	Credit Hours	2nd Semester Courses	Credit Hours
Total Semester Credit Hours	**15**	**Total Semester Credit Hours**	**15**
PROG 101 Introduction to Programming	3	PROG 103 Computer Architecture	3
INMD 102 Fundamentals of Interaction	3	PROG 201 Object Oriented Programming I	3
ENGL 111 Writing and Rhetoric I (Core/LAS)	3	ENGL 112 Writing and Rhetoric II (Core/LAS)	3
CCCX 1** Columbia Experience (FSE/Core)	3	Columbia Core / LAS Requirement	3
Columbia Core / LAS Requirement (Math)	3	College-Wide Elective	3

3rd Semester Courses	Credit Hours	4th Semester Courses	Credit Hours
Total Semester Credit Hours	**15**	**Total Semester Credit Hours**	**15**
PROG 220 C++ Programming I	3	PROG 301 Object Oriented Programming II	3
INMD 260 Introduction to IAM Team Development	3	INMD 210 Interface Design I	3
Columbia Core / LAS Requirement	3	Columbia Core / LAS Requirement	3
Columbia Core / LAS Requirement	3	Columbia Core / Columbia Experience	3
College-Wide Elective / Minor Requirement	3	College-Wide Elective / Minor Requirement	3

5th Semester Courses	Credit Hours	6th Semester Courses	Credit Hours
Total Semester Credit Hours	**16**	**Total Semester Credit Hours**	**15**
PROG 420 C++ Programming II	3	PROG 260 Data Design	3
PROG 360 Algorithms	3	PROG 455 Application Design	3
PROG 450 (Section A, B, or C) Code Sprint	1	Columbia Core / LAS Requirement	3
Columbia Core / LAS Requirement	3	Columbia Core / Columbia Experience	3
College-Wide Elective / Minor Requirement	3	College-Wide Elective / Minor Requirement	3
College-Wide Elective / Minor Requirement	3		

7th Semester Courses	Credit Hours	8th Semester Courses	Credit Hours
Total Semester Credit Hours	**14**	**Total Semester Credit Hours**	**15**
PROG 340 Graphics Application Programming	3	PROG 449 AI Programming	3
PROG 450 (Section A, B, or C) Code Sprint	1	INMD 460 IAM Team (Spring Only)	6
Columbia Core / LAS Requirement	3	Columbia Core / LAS Requirement	3
College-Wide Elective / Minor Requirement	3	College-Wide Elective / Minor Requirement	3
College-Wide Elective	3		
College-Wide Elective	1		

Notes:

This degree plan is a suggested sequence only. Students should work with their Academic Advisors and Departments to develop unique individual plans.

The 42 credits required in the Columbia Core include the Essential Liberal Arts and Sciences (33 LAS Credits) and the Columbia Experience (9 credits).

Students are advised to complete their Writing and Rhetoric and Mathematics Requirements by the time they earn 45 credits (or within the first 3 semesters).

Major Electives include courses required to be completed to finish a major, and students will choose from a list of major electives in the course catalog.

College-Wide Electives include all courses and credits not specifically applied towards the Columbia Core or Major Requirements/Electives.

Students are encouraged to consider declaring a Minor to complete their required College-Wide Elective credits.

Full-time status at Columbia College Chicago is a minimum of 12 attempted credits per term, but the cost of tuition is the same for 12-16 attempted credits.

Students are encouraged to attempt 15-16 credits each term for financial reasons and also to complete their degree (120-128 credits) in a timely fashion.

All degree-seeking undergraduate students are required to complete the Diversity, Equity, and Inclusion Requirement (6 credits) and a minimum of 9 credits at the 200 or higher level in the Columbia Core.