

Degree:	Bachelor of Arts	Credits required for degree:	120
Major:	Programming	Credits required in major:	50
Estimated semesters to complete this degree plan:			8

1st Semester Courses (Typically the Fall Semester)	Credit Hours	2nd Semester Courses (Typically the Spring Semester)	Credit Hours
Total Semester Credit Hours	15	Total Semester Credit Hours	15
PROG 101 Programming I	3	PROG 103 Computer Architecture	3
INMD 114 Web Development I	3	PROG 201 Programming II	3
ENGL 111 Writing and Rhetoric I (Core)	3	ENGL 112 Writing and Rhetoric II (Core)	3
Columbia Core Requirement (Math)	3	Columbia Core Requirement	3
Columbia Core Requirement (CCCX)	3	College-Wide Elective	3
3rd Semester Courses (Typically the Fall Semester)	Credit Hours	4th Semester Courses (Typically the Spring Semester)	Credit Hours
Total Semester Credit Hours	15	Total Semester Credit Hours	15
PROG 220 C++ Programming I	3	INMD 214 Web Development II	3
PROG 301 Programming III	3	PROG 420 C++ Programming II	3
Columbia Core Requirement (CCCX)	3	Columbia Core Requirement	3
Columbia Core Requirement	3	Columbia Core Requirement	3
College-Wide Elective	3	College-Wide Elective	3
5th Semester Courses (Typically the Fall Semester)	Credit Hours	6th Semester Courses (Typically the Spring Semester)	Credit Hours
Total Semester Credit Hours	16	Total Semester Credit Hours	15
PROG 366 Algorithms	3	PROG 410 Game Programming II OR PROG 455 Application Design	3
PROG 310 Game Programming I OR PROG 260 Data Design for Applications	3	PROG 449 AI Programming	3
PROG 450 (Section A, B, or C) Code Sprint	1	Columbia Core Requirement (CCCX)	3
Columbia Core Requirement	3	Columbia Core Requirement	3
Columbia Core Requirement	3	College-Wide Elective	3
College-Wide Elective	3		
7th Semester Courses (Typically the Fall Semester)	Credit Hours	8th Semester Courses (Typically the Spring Semester)	Credit Hours
Total Semester Credit Hours	14	Total Semester Credit Hours	15
PROG 340 Graphics Application Programming	3	GAME 485 Game Studio II (Spring Only) or INMD 460 IAM Team (Spring Only)	6
PROG 450 (Section A, B, or C) Code Sprint	1	College-Wide Elective	3
GAME 480 Game Studio I (Fall Only) or INMD 260 Introduction to IAM Team Development (Fall Only)	3	College-Wide Elective	3
Columbia Core Requirement	3	College-Wide Elective	3
College-Wide Elective	3		
College-Wide Elective	1		

Notes on the Four-Year Student Degree Plan:

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

Columbia Core Requirements include English, Mathematics, Sciences, Literature, Humanities, History, Social Sciences and Columbia Experience classes. Students should review their individual Degree Audits for their specific requirements.

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.

All degree-seeking undergraduate students are required to complete 6 credits of **Diversity, Equity, and Inclusion (DEI)** coursework. All degree-seeking undergraduate students are required to complete 9 credits of **advanced (200 or higher level)** coursework in the Columbia Core.

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 semester, but the cost of tuition is the same for 12-18 attempted credits. Students are encouraged to attempt 15-16 credits each semester for financial reasons and to complete their degree (120-128 minimum credits) in a timely fashion.

Degree:	Bachelor of Arts	Credits required for degree:	120
Major:	Programming	Credits required in major:	50
Estimated semesters to complete this degree plan:			4

1st Semester Courses (Typically the Fall Semester)	Credit Hours	2nd Semester Courses (Typically the Spring Semester)	Credit Hours
Total Semester Credit Hours	15	Total Semester Credit Hours	15
PROG 101 Programming I	3	PROG 103 Computer Architecture	3
INMD 114 Web Development I	3	PROG 201 Programming II	3
College-Wide Elective	3	PROG 220 C++ Programming I	3
College-Wide Elective	3	INMD 214 Web Development II	3
College-Wide Elective	3	Columbia Core Requirement (CCCX)	3
3rd Semester Courses (Typically the Fall Semester)	Credit Hours	4th Semester Courses (Typically the Spring Semester)	Credit Hours
Total Semester Credit Hours	16	Total Semester Credit Hours	16
INMD 260 Introduction to IAM Team Development	3	INMD 460 IAM Team	6
PROG 310 Game Programming I OR PROG 260 Data Design for Applications	3	PROG 410 Game Programming II OR PROG 455 Application Design	3
PROG 340 Graphics Application Programming	3	PROG 420 C++ Programming II	3
PROG 366 Algorithms	3	PROG 449 AI Programming	3
PROG 301 Programming III	3	PROG 450 (Section A, B or C) Code Sprint	1
PROG 450 (Section A, B, or C) Code Sprint	1		

Notes on the Transfer Student Degree Plan:

This degree plan assumes a student is starting at Columbia with a **minimum of 60 credits in transfer** and the completion of the Essential LAS Core Requirements. **This degree plan is a suggested sequence only.** Students should consult with their Academic Advisors and Academic Departments to develop their unique individual plans.

Columbia Core Requirements include English, Mathematics, Sciences, Literature, Humanities, History, Social Sciences and Columbia Experience classes. Students should review their individual Degree Audits for their specific requirements.

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.

All degree-seeking undergraduate students are required to complete 6 credits of **Diversity, Equity, and Inclusion (DEI)** coursework. All degree-seeking undergraduate students are required to complete 9 credits of **advanced (200 or higher level)** coursework in the Columbia Core.

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 semester, but the cost of tuition is the same for 12-18 attempted credits. Students are encouraged to attempt 15-16 credits each semester for financial reasons and to complete their degree (120-128 minimum credits) in a timely fashion.