

City Colleges of Chicago AS in Computer Science & DePaul University BS in Computer Science Transfer Pathway

City Colleges of Chicago

Year 1

Semester 1	Sem Hr
ENGLISH 101 Composition	3
CIS 103 Fundamentals of Programming	3
MATH 146 Discrete Mathematics	3
Physical Science	4
HUMANITIES—Choose from PHIL 106,107,108,110, 201,202 or 215*	3

Semester 2	Sem Hr
ENGLISH 102 Composition	3
CIS 144 Java Object Oriented Programming I	3
MATH 207 Calculus & Analytic Geometry I	5
Social & Behavioral Sciences**	3
Social & Behavioral Sciences**	3

Semester 3	Sem Hr
SPEECH 101 Fundamentals of Speech Communication	3
CIS 244 Java Object Oriented Programming II	3
CIS 245 Principles of Software Development	3
CIS 114 Mobile Application Development	3
Additional elective (to reach 60+ CH)	3

Semester 4	Sem Hr
Life Sciences	4
Physical/Life Science	3
FINE ARTS—Choose HUM 123 Intro To Arts & Ideas *	3
MATH 125 Introductory Statistics	4

SUMMER SEMESTER	Sem Hr
Additional elective (to reach 64+ CH)	3

DePaul University

Year 3

Quarter 1	Qtr Hr
CSC 301 DATA STRUCTURES II	4
MAT 141	4
Arts and Literature (LSP)	4
Open Elective	4

Quarter 2	Qtr Hr
CSC 373	4
SE 350 OBJECT-ORIENTED SOFTWARE DEVELOPMENT	4
Religious Domain (LSP)^^	4
Major Elective	4

Quarter 3	Qtr Hr
CSC 374	4
CSC 321 DESIGN AND ANALYSIS OF ALGORITHMS	4
Religious Domain (LSP)^^	4
SCBI (LSP)	4

Quarter 1	Qtr Hr
CSC 347	4
WRD 204	4
SE 333/359	4
Major elective	4

Quarter 2	Qtr Hr
CSC 343,344	4
CSC 355	4
EL Credit	4
Arts and Literature (LSP)	4

Quarter 3	Qtr Hr
CSC 376	4
CC 394	4
Philosophical Inquiry (LSP)^^	4
Major Elective	4

Any Quarter	Sem Hr
Additional electives (to reach 100 QH)	4

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Program without the additional electives yields only 189 quarter hours; either one of the additional elective options will suffice to bring the total to the 192 quarter hours needed for the BS in Computer Science.

Students may complete an additional elective at the City Colleges of Chicago or additional elective(s) at DePaul to reach the needed quarter hours total, depending on their particular situation. Since the undergraduate tuition package at DePaul covers up to 18 quarter hours per quarter, students may take an additional two-quarter-hour elective course for at least one quarter at DePaul to satisfy the credit hour deficit without paying additional tuition.

* Fulfills one of DePaul's Philosophical Inquiry courses (PI)

**Human Diversity

^^ One is recommended to be an approved Ethics course, except if PHIL course at CCC is an ethics course. Can replace one Religious Dimensions course with any LSP domain course. Philosophical Inquiry course can be replaced with any LSP domain course if PHIL course taken at CCC.