

Notes

- This worksheet represents a sample 3+1 curriculum. Simmons requires that all undergraduates complete 128 credits of coursework to graduate. Completing the Computer Science degree in 3 years therefore requires some credits be comprised of AP credits, extra courses each semester and/or summer courses before the end of Year 3. The department will work with you individually to determine your best course sequence.
- Semester-specific PLAN requirements are incorporated by year. See below for a complete overview of all PLAN requirements, including KCAs (Key Content Areas), Language and the Qualitative Literacy (QL), 3D, Learning Community and others.
- Suggested electives (UG courses & LIS electives) may vary depending on student's interests.

Course Requirements by Year

Year One- Fall

Course #	Course Title	Credits	Completed
Fall			
BOS 101	The Boston Course	4	
SIM 101	Simmons Explore	2	
CS 112	Introduction to Computer Science KCA: Scientific Inquiry (SCI)	4	
Language		4	

Year One- Spring

LDR 102	The Leadership Course	4	
CS 110	Foundations of Information Technology	4	
CS 232	Data Structures	4	
Language		4	

Year One- Summer

UG course or AP credits		4	
UG course or AP credits		4	

Year Two- Fall

Course #	Course Title	Credits	Completed
CS Elective (e.g. CS 214)		4	
CS 221	Database Management Systems	4	
CS 245	Computing Systems	4	
MATH 210	Discrete Mathematics	4	

UG course		4	
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Year Two- Spring

Course #	Course Title	Credits	Completed
SIM 201	Simmons Experience	1	
Learning Community		8	
CS 332	Algorithms	4	
	KCA: Global Cultural (GC)	4	
UG course		4	

Year Two- Summer

Course #	Course Title	Credits	Completed
UG course or AP credits		4	
UG course or AP credits		4	

Year Three- Fall

Course #	Course Title	Credits	Completed
CS Elective (e.g. CS 227)		4	
CS 330	Programming Languages	4	
STAT 118	Introduction to Statistics (Quantitative Literacy)	4	
	KCA: Aesthetic, Literary and Artistic (ALA)	4	
	KCA - Social & Historical (SH)	4	

Year Three- Spring

Course #	Course Title	Credits	Completed
SIM 301	Simmons Excel	1	
CS 335	Software Engineering (capstone course)	4	
UG Course		4	
UG Course		4	
UG Course		4	
UG Course		4	

Year Three- Summer (Begin LIS Program)

Course #	Course Title	Credits	Completed
LIS 407	Reference/Information Services	3	
LIS 415	Organization of Knowledge	3	
LIS Elective		3	

Year Four- Fall

Course #	Course Title	Credits	Completed
LIS Elective		3	
LIS Elective		3	
LIS Elective		3	

Year Four- Spring

Course #	Course Title	Credits	Completed
LIS Elective		3	
LIS Elective		3	
LIS Elective		3	

PLAN Requirements

The Simmons PLAN is the undergraduate core curriculum. Some PLAN courses will be fulfilled with courses required for this major, as indicated below. Additional PLAN requirements may be fulfilled through electives, courses in minors or other course offerings. Work closely with your advisor(s) to choose courses.

Year	Semester	Course Title	Credits	Complete
One	Fall	BOS 101: The Boston Course	4	
		SIM 101: The Simmons Course: Explore	2	
	Spring	LDR 101: The Leadership Course	4	
Two	Fall or Spring	The Learning Community: Two discipline courses & one integrative seminar	8	
		SIM 201: The Simmons Course: Experience	1	
Three	Fall or Spring	SIM 301: The Simmons Course: Excel	1	
Three & Four	Fall or Spring	3D*– Design Across Diverse Disciplines	12	
Any	Requirements		Course Selected	
			4	

	Language: Two semesters in the same language, taken sequentially and strongly encouraged to complete within their first two years.		4	
	Quantitative Literacy (QL)	MATH 118	4	
Key Content Areas** (KCAs)	Aesthetic, Literary and Artistic (ALA)		4	
	Global Cultural (GC)		4	
	Scientific Inquiry (SCI)	CS 112	4	
	Social and Historical (SH)		4	

*3D– Design Across Diverse Disciplines– requirement may be met with one course in your major, and two additional courses that may also count as KCAs.

**KCAs – May be covered by Major, Learning Community and/or 3D courses.

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