Simmons
UNIVERSITY

B.S. in Computer Science &
M.S. in Library and Information Science
3+1 Program
Academic Planning Worksheet
2018-2019 Catalog
ODD YEAR- Fall Start

Notes

- This planning worksheet describes the fall start for even dated years. If you are beginning during an odd year, please see that worksheet. If you are beginning in the spring or summer, please consult with the academic department.
- This check sheet 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 that 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 the best course sequence for your needs.
- KCAs (Key Content Areas), the Foreign language and the Qualitative Literacy (QL) courses are part of the undergraduate general education requirement from a list. Students will also have to frame three courses as an integrative seminar, e.g. CS 333, a KCA and an elective, integrated as courses to create a social justice campaign. See "Simmons PLAN & Graduation Requirements" worksheet for all-college requirements.
- Suggested electives (UG courses & LIS electives) may vary depending on student's interests.

Course Requirements by Year
Year One

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	
Spring			
LDR 102	The Leadership Course	4	
CS 110	Foundations of Information Technology	4	
CS 113	GUI & Event-Driven Programming	4	
Language		4	
Summer			
UG course or AP credits		4	
UG course or AP credits		4	

Year Two

Course #	Course Title	Credits	Completed
Fall			
CS 227	Computer Networks	4	
CS 232	Data Structures	4	
Math 210	Discrete Mathematics	4	
CS 321	Web Centric Programming	4	
	KCA: Global Cultural (GC)	4	
Spring			
SIM 201	Simmons Experience	1	
Learning Community		8	
CS 333	Relational Databases	4	

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CS 330	Programming Languages	4	
CS 327	Cybersecurity	4	
Summer			
UG course or AP credits		4	
UG course or AP credits		4	

Year Three

Course #	Course Title	Credits	Completed
Fall			
CS 226	Architecture and Organization	4	
CS 350/ 370	Capstone: (Independent Study/ Internship)	4	
MATH 118	Introduction to Statistics (Quantitative Literacy)	4	
	KCA: Aesthetic, Literary and Artistic (ALA)	4	
	KCA - Social & Historical (SH)	4	
Spring			
SIM 301	Simmons Excel	1	
CS 345	Operating Systems	4	
UG Course		4	
UG Course		4	
UG Course		4	
Summer (Begin LIS Program)			
LIS 407	Reference/Information Services	3	
LIS 415	Organization of Knowledge	3	
LIS Elective		3	

Year Four

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