Simmons UNIVERSITY

B.S. in Information Technology & M.S. in Library and Information Science
3+1 Program
Academic Planning Worksheet
2019-2020
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 Information Technology 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.
- Semester-specific PLAN requirements are incorporated by year. See below for a complete overview of all PLAN requirements.

Course Requirements by Year

Year One

Course #	Course Title	Credits	Completed
Fall- ODD			
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- EVEN			
LDR Course	The Leadership Course	4	
CS 113	GUI & Event-Driven Programming	4	
CS 110	Foundations of Information Technology	4	
Language		4	
Summer- EVEN			
UG course or AP credits		4	
UG course or AP credits		4	

Year Two

Course #	Course Title	Credits	Completed

Simmons UNIVERSITY

**B.S. in Information Technology &
M.S. in Library and Information Science**
3+1 Program
Academic Planning Worksheet
2019-2020
ODD YEAR- Fall Start

Fall- EVEN			
CS 227	Computer Networks	4	
Learning Community		8	
CS 321	Web Centric Programming	4	
MATH 118	Introduction to Statistics (Quantitative Literacy)	4	
SIM 201	Simmons Experience	1	
Spring- ODD			
CS 327	Cybersecurity	4	
BUS 221	Project Management	4	
CS 343	Systems Analysis	4	
	KCA: Global/Cultural (GC)	4	
UG Course		4	
Summer- ODD			
UG course or AP credits		4	
UG course or AP credits		4	

Year Three

Course #	Course Title	Credits	Completed
Fall- ODD			
BUS 234	Organizational Behavior (KCA - Social/Historical)	4	
	KCA: Aesthetic, Literary and Artistic (ALA)	4	
UG Course		4	
UG Course		4	
CS 350/ 370	Capstone: (Independent Study/ Internship)	4	
Spring- EVEN			
SIM 301	Simmons Excel	1	
UG Course		4	
CS 333	Database Management	4	
UG Course		4	
UG Course		4	
UG Course		4	

Simmons UNIVERSITY

B.S. in Information Technology &
M.S. in Library and Information Science
3+1 Program
Academic Planning Worksheet
2019-2020
ODD YEAR- Fall Start

Summer (Begin LIS Program)- EVEN			
LIS 407	Reference/Information Services	3	
LIS 415	Organization of Knowledge	3	
LIS Elective		3	

Year Four

Course #	Course Title	Credits	Completed
Fall- EVEN			
LIS Elective		3	
LIS Elective		3	
LIS Elective		3	
Spring- ODD			
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		
	Language: Two semesters in the same language, taken sequentially and strongly encouraged to complete within their first two years.			4	
				4	
	Quantitative Literacy (QL)		MATH 118	4	
	Key Content	Aesthetic, Literary and Artistic (ALA)		4	
		Global Cultural (GC)		4	
		Scientific Inquiry (SCI)	CS 112	4	

Simmons UNIVERSITY

B.S. in Information Technology &
M.S. in Library and Information Science
3+1 Program
Academic Planning Worksheet
2019-2020
ODD YEAR- Fall Start

	Areas** (KCAs)	Social and Historical (SH)	BUS 234	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.

Department Contact

Nanette Veilleux
Professor and Director
Division of Mathematics and Computer Science
College of Organizational, Computational, and Information Sciences
nanette.veilleux@simmons.edu
Office: M110
(617) 521-2705