

## University of Hawai'i at Mānoa – Five-Year Academic Plan Combined Bachelor of Arts (BA) in Information & Computer Sciences / Master of Library and Information Science (MLISc)

This is a sample academic plan. You should meet with an academic advisor prior to registration to formulate your own plan.

Freshman Year 1		Sophomore Year 2		Junior Year Year 3		Senior/Grad Year 1 Year 4		Grad Year 2 Year 5	
Fall		Fall		Fall - apply (+Grad Fee)		Fall - Undergrad tuition		Fall - Grad tuition	
ICS 111	4	ICS 212	3	ICS 312/331, 313/361, 351/451, or 355	3	ICS 312/331, 313/361, 351/451, or 355	3	LIS 600+ Core	3
MATH 215 or 241(FQ)	4	ICS 241	3	ICS 321	3	LIS 601 (Core; min B)	3 (dbl cnt)	LIS 600+ Core	3
FW	3	DS	3	HSL 201	3	Elective 300+	3	LIS 600+ Elective	3
FG (A/B/C)	3	HSL 101	3	Elective 300+	3	Elective	3	LIS 600+ Elective	3
DA/DH/DL	3	Elective	3	Elective	2	DP	3		
						DY	1		
Credits	17	Credits	15	Credits	14	Credits	16		12
Spring		Spring		Spring - Early admission		Spring - Undergrad tuition (BA Degree)		Spring - Grad tuition (MLISc Degree)	
ICS 141 (FQ)	3	ICS 311 (min B)	4	ICS 332	3	ICS 400+	3	LIS 600+ Core	3
ICS 211	4	ICS 314	3	Elective 300+ (AOC)	3	LIS 605 (Core)	3 (dbl cnt)	LIS 600+ Elective	3
MATH 216 or 242	3/ 4	DS	3	DB	3	LIS 630 (Core)	3 (dbl cnt)	LIS 600+ Elective	3
FG (A/B/C)	3	HSL 102	3	HSL 202	3	Elective 300+	3	LIS 600+ Elective	3
DA/DH/DL	3	Elective	2	Elective 300+	3			LIS 691 (Capstone)	3
Credits	16	Credits	15	Credits	15	Credits	12		15
Summer		Summer		Summer		Summer			
						LIS 600+ Elective	3		
Credits	0	Credits	0	Credits	0	Credits	3		
Total Credits	33	Total Credits	63	Total Credits	92	Total Credits	123		150

### Notes:

- Students need to have a degree proposal approved by an ICS advisor prior to declaring a major in ICS.
- Students must incorporate all focus requirements into this plan.
- Students must take placement exams to be able to register for MATH 215 or 241.
- 45 upper division (300+ level) credits are required.
- Substitution allowed: (MATH 301 and MATH 372) can be a substitution for (ICS 141 and ICS 241).
- (AOC) = Upper division (300+) elective in an area of concentration in your approved proposal.
- ICS 311 is the gateway course for the BA ICS/MLISc LIS, and must be passed with a B or higher.
- LIS students must attend an uncredited workshop series in their first semester as grounding for the ePortfolio capstone.
- The double-counted courses (LIS 601, 605, and 630) can be counted toward AOC elective requirement.
- Optional MLISc degree pathways and specializations may require additional time and/or coursework.
- Plan A (Thesis) students must complete 6 credits of LIS 700 Thesis Research as electives, 4 credits of which may be substituted with LIS 699 Directed Reading/Research.