



University of Hawai'i at Mānoa
Colleges of Arts & Sciences Program Sheet 2016-2017
Bachelor of Arts (BA) in Information and Computer Sciences
Admissions: Open Process: Declaration
Min. Total Credits: 120 (101 in core & major + 19 in electives)

UHM General Education Core Requirements
Foundations
☐ FW ENG 100, 100A, 190, ESL 100, or AMST 111
☐ FS ICS 141
☐ FG (A / B / C)
☐ FG (A / B / C)
Diversification
☐ DA / DH / DL
☐ DA / DH / DL
☐ DB
☐ DP
☐ DY
☐ DS
☐ DS
* See degree, college and major requirements for courses that can also fulfill these.
UHM Graduation Requirements
Focus
☐ H
☐ E (300+)
☐ O (300+)
☐ W
☐ W
☐ W
☐ W (300+)
☐ W (300+)
Hawaiian / Second Language
☐ 101
☐ 102
☐ 201
☐ 202
Credit Minimums
• 120 total applicable
• 30 in residence at UHM
• 45 upper division (300+ level) credits
Grade Point Average
• 2.0 cumulative or higher (Note: Other GPAs may be required.)
• Good academic standing

Degree Requirements
College Requirements
Credit Maximums
• 8 KRS activity
• 9 Directed Reading / Research
• 12 Practicum / Internship

This program sheet was prepared to provide information and does not constitute a contract. See back for major requirements.
 Meet regularly with your major advisor.

Major Requirements for BA in Information and Computer Sciences	
Admission: Open	
Application: NA	
Min. major credits: BA = 52	
Min. B grade in ICS 111 and 211; min. C grade (not C-) in all other courses	
Requirements	
ICS Core Courses (31 credits)	
☐ ICS 111 (minimum B grade or higher to advance)	
☐ ICS 141* ^{FS}	
☐ ICS 211 (minimum B grade or higher to advance)	
☐ ICS 212	
☐ ICS 241	
☐ ICS 311	
☐ ICS 312 or ICS 331	
☐ ICS 313 or ICS 361	
☐ ICS 321	
☐ ICS 332	
Courses differ for students pursuing the IT focus.	
Approved Electives (21 credits)	
☐ ICS 400+	
☐ ICS 400+	
☐ ICS 400+	
Courses differ for students pursuing the IT or Bioinformatics focus. Students interested in either option are referred to an ICS advisor.	
<i>Four upper-division electives in an area of concentration (12 credits):</i>	
☐ 300+	
☐ 300+	
☐ 300+	
☐ 300+	
A proposal identifying upper-division elective courses and how they form a coherent plan of study must be approved by an ICS advisor.	
Notes	
College of Arts & Sciences, Student Academic Services: QLCSS 113; (808) 956-8755 Information and Computer Sciences Department: POST 317; (808) 956-7420; icsinfo@hawaii.edu; www.ics.hawaii.edu ICS Undergraduate Advisor: Gerald Lau; POST 303A; (808) 956-5428; glau@hawaii.edu	