



University of Hawai'i at Mānoa
Colleges of Arts & Sciences Program Sheet 2017-2018
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
<input type="checkbox"/> FW ENG 100, 100A, 190, ESL 100, or AMST 111
<input type="checkbox"/> FS ICS 141
<input type="checkbox"/> FG (A / B / C)
<input type="checkbox"/> FG (A / B / C)
Diversification
<input type="checkbox"/> DA / DH / DL
<input type="checkbox"/> DA / DH / DL
<input type="checkbox"/> DB
<input type="checkbox"/> DP
<input type="checkbox"/> DY
<input type="checkbox"/> DS
<input type="checkbox"/> DS
<i>* See degree, college and major requirements for courses that can also fulfill these.</i>
UHM Graduation Requirements
Focus
<input type="checkbox"/> H
<input type="checkbox"/> E (300+)
<input type="checkbox"/> O (300+)
<input type="checkbox"/> W
<input type="checkbox"/> W
<input type="checkbox"/> W
<input type="checkbox"/> W (300+)
<input type="checkbox"/> W (300+)
Hawaiian / Second Language
<input type="checkbox"/> 101
<input type="checkbox"/> 102
<input type="checkbox"/> 201
<input type="checkbox"/> 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 (<i>Note: Other GPAs may be required.</i>)
• 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.

Four upper-division electives in an area of concentration (12 credits):

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