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
- FS
- 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
- 60 non-introductory credits

**Grade Point Average**
- 2.0 cumulative or higher (*Note: Other GPAs may be required.*)
- Good academic standing

### Degree Requirements

**Bachelor of Arts Requirement**
- MATH 100, 112, 140, 161, 203, 215, 241, 251A; PHIL 110, 111; BUS 250; ICS 141, 241; NREM 203; or SOCS 150

**College Requirements**

**A & S Options – Complete at least one option**
*(BA Courses cannot double count with Gen. Ed. Core)*
- Bachelor of Arts Breadth (3 credit each)
  - AH
  - LLL
  - NS
  - SS

- Bachelor of Arts Depth – see list of A & S depts.
  - Minor Certificate
  - 2nd A & S Major

**Credit Maximums**
- 8 KRS activity
- 9 Directed Reading / Research
- 12 Practicum / Internship

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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 or ICS 215
- 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.

**BA only (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

http://www.advising.hawaii.edu/artsci/pages/resources/lib_art_degrees/majorskills/majorskills_ics.asp#ICS_SCHED