University of Hawai'i at Mānoa
Colleges of Arts & Sciences Program Sheet 2013-2014
Bachelor of Science (BS) in Computer Science
Admissions: Open   Process: Declaration
Min. Total Credits: 120 (108 in core & major + 12 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

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

Degree Requirements

Bachelor of Science Requirements
- ❑ MATH 215*^{FS} or 241*^{FS} or 251A*^{FS}
- ❑ MATH 216 or 242 or 252A
- ❑ DB course
- ❑ CHEM 161*^{DP} / ❑ 161L*^{DY}
- ❑ CHEM 162*^{DP} / ❑ 162L*^{DY}
- ❑ PHYS 151*^{DP} or 170*^{DP} / ❑ 151L*^{DY} or 170L*^{DY}
- ❑ PHYS 152*^{DP} or 272*^{DP} / ❑ 152L*^{DY} or 272L*^{DY}

College Requirements

A & S Options – Complete at least one option
See degree requirements above.

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

Major Requirements for BS in Computer Science
Admission: Open
Application: NA
Min. major credits: BS = 50
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
Additional Courses (19 credits)
❑ ICS 314
❑ ICS 400+
❑ ICS 400+
❑ ICS 400+
❑ ICS 400+
❑ ICS 400+

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