University of Hawai'i at Mānoa
Colleges of Arts & Sciences Program Sheet 2014-2015
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
❑ Calculus I
❑ Calculus II
❑ Chemistry I with lab
❑ Chemistry II with lab
❑ Physics I with lab
❑ Physics II with lab
Refer to major requirements for the specific courses that satisfy these requirements.

College Requirements

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

Related Requirements (23-25 credits)

- ❑ MATH 215*[FS] or 241*[FS] or 251A*[FS]
- ❑ MATH 216 or 242 or 252A
- ❑ 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]

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

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