### 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

---

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 – Security Science Track

Admission: Open
Application: NA
Min. major credits: BA = 48
Min. B (not B-) grade in ICS 111, 141, 211, and 241; min. C grade (not C-) in all other courses

### Requirements

#### ICS Core Courses (36 credits)

- ICS 111 minimum B (not B-) grade or higher to advance
- ICS 141* minimum B (not B-) grade or higher to advance
- ICS 211 minimum B (not B-) grade or higher to advance
- ICS 212 or ICS 215
- ICS 241* minimum B (not B-) grade or higher to advance
- ICS 311
- ICS 314
- ICS 321
- ICS 332

The following two:

- ICS 313 or ICS 361
- ICS 355 (prerequisite: ICS 222)

#### BA Security Science Track only (12 credits)

- ICS 423, ICS 425, ICS 426, ICS 455, ICS 495, EE 406
- ICS 423, ICS 425, ICS 426, ICS 455, ICS 495, EE 406
- ICS 423, ICS 425, ICS 426, ICS 455, ICS 495, EE 406
- ICS 423, ICS 425, ICS 426, ICS 455, ICS 495, EE 406

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