**Bachelor of Arts (BA) in Information and Computer Sciences**  
**Security Science Track**

**Admissions:** Open  
**Process:** Declaration  
**Min. Total Credits:** 120 (88 in core & major + 32 in electives)

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### UHM General Education Core Requirements

#### Foundations
- FW: ENG 100, 100A, 190, ESL 100, or AMST 111
- FS: ICS 141
- FG (A / B / C)
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#### 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

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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 – 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 351 or ICS 451
- 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

Student Academic Success Center; Keller 213; (808) 956-5911; cnsadvis@hawaii.edu; www.hawaii.edu/natsci/advising
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Rev. HS 11/17