# HONOLULU COMMUNITY COLLEGE/ UNIVERSITY OF HAWAIʻI AT MĀNOA
# TRANSFER GUIDE: COMPUTER SCIENCE (BS)

| **UH Mānoa Requirements for Computer Science:** |
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| Admission: Open |
| Min. major credits: BS = 50 |
| Min. B grade in ICS 111 and 211; min. C grade (not C-) in all other courses |

**UH Mānoa Computer Science Requirements offered at Honolulu Community College (Hon CC):**

| UHM Course | Course Title | Cr. | Hon CC Equivalent | Course Title | Cr. |
|---|---|---|---|---|---|
| MATH 215, 241 or 251A *(FS)* | Applied Calculus I | 4 | MATH 205 | Calculus I | 4 |
| MATH 216, 242 or 252A *(FS)* | Applied Calculus II | 3 | MATH 206 | Calculus II | 4 |
| CHEM 161/161L *(DP, DY)* | General Chem I/Lab | 3/1 | CHEM 161/161L | Gen Chem I/Lab I | 3/1 |
| CHEM 162/162L *(DP, DY)* | General Chem II/Lab | 3/1 | CHEM 162/162L | General Chem II/Lab II | 3/1 |
| PHYS 151/151L or PHYS 170/170L *(DP, DY)* | College Phys I/Lab or General Phys I/Lab | 3/1 4/1 | PHYS 151/151L or PHYS 170/170L | College Phys I/Lab or General Phys I/Lab | 3/1 4/1 |
| PHYS 152/152L or PHYS 272/272L *(DP, DY)* | College Phys II/Lab or General Phys II/Lab | 3/1 3/1 | PHYS 152/152L or PHYS 272/272L | College Phys II/Lab or General Phys II/Lab | 3/1 3/1 |
| ICS 111 | Intro to Computer Science I *(Minimum "B" grade or higher)* | 4 | ICS 111 *(Prerequisite: MATH 103 OR Placement in MATH 135 or higher)* | Intro to Comp Science I - Java | 4 |
| ICS 141 *(FS)* | Discrete Math for Computer Science I | 3 | ICS 141 | Discrete Math for Computer Science I | 3 |
| ICS 211 | Intro Computer Science II *(Minimum "B" grade or higher)* | 3 | ICS 211 *(Prerequisite: ICS 111)* | Intro Computer Science II | 3 |
| ICS 212 | Program Structure | 3 | * | | 3 |
| ICS 241 | Discrete Math for Computer Science II | | * | | 3 |

* *Can take at other UH community college campuses*

## Computer Science Notes

- The B.S. in Computer Science (CS) requires successful completion of language proficiency through the 202 level. Your HSL requirements can be partially or fully fulfilled at Hon CC.
- For career information on the computer science field please visit: www.bls.gov
- CS requires 3 lower division Writing Intensive (WI) courses, get a head start and take them at Hon CC while fulfilling your AA degree.

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## University of Hawaiʻi at Mānoa Transfer Admission Requirements:

- 24 transferable semester credits or 12 transferable semester credits completed and have at least 12 transferable semester credits in progress
- Cumulative transfer GPA: 2.0 for residents; 2.5 for non-residents
- If you do not have 24 transferable credits, admission will be based on both your college and high school work.

## UH Mānoa Admission Deadlines

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|---|---|
| **January 5** | Fall semester applications due for international applicants and for priority consideration |
| **March 1** | All fall admission applications due |
| **September 1** | Spring semester applications due for international applicants and for priority consideration |
| **October 1** | All spring admission applications due |

For more information on how to apply to the University of Hawaiʻi at Mānoa please visit: http://manoa.hawaii.edu/admissions/undergrad/

## Kaʻieʻie Transfer Pathway Program

Kaʻieʻie is a pathway program for students at Honolulu Community College who are planning to transfer to the University of Hawaiʻi at Mānoa. For more information on Kaʻieʻie and the benefits of the program please visit: http://uhcc.hawaii.edu/kaieie/

Contact Information: Lauren Prepose-Forsen – lprepose@hawaii.edu

## UH Mānoa Information & Computer Science Contact Information

Gerald Lau - Undergraduate Advisor
Phone: 808-956-5428
Website: www.ics.hawaii.edu
Email: glau@hawaii.edu
Location: POST 303A

## Associate in Arts (AA) – Liberal Arts

The AA Degree at Honolulu Community College offers a pathway for students planning to transfer to baccalaureate degree programs. Please contact a Hon CC Counselor for more detailed information on the AA degree requirements:

Hon CC Academic Counseling – (808) 845-9129, Building 6, 1st floor