

NAME _____

SEMESTER/YEAR BEGAN IT _____

HAWAI'I COMMUNITY COLLEGE, 2024-2025

Information Technology (IT)

Program Requirements (AS Overall [60 credits, cumulative GPA 2.0 required from all courses])

(CA Overall [30 credits, cumulative GPA 2.0 required from all courses])

(CO – Information Security & Assurance Overall [24 credits, cumulative GPA 2.0 required from all courses]) +

(CO – Software Developer Specialist [21 credits, cumulative GPA 2.0 required from all courses]) **

(CO – Computer Support Overall [12 credits, cumulative GPA 2.0 required from all courses]) ***

Course	Course Name	Semester, Yr. & Grade	CO Computer Support Credits ***	CO Software Developer Credits **	CO Information Security Credits+	CA Credits	AS Credits
Fall:							
*ICS 101	Digital Tools for the Information World		3	3	3	3	3
*ITS 144	Computer Hardware Support		3	---	3	3	3
ENG 100 OR ENG 100E	Composition I (FW) Composition I (ESL)		---	---	---	3 (3)	3 (3)
+ MATH 103	Introduction to College Algebra or higher		---	3	---	3	3
SP 151 OR SP 251	Personal and Public Speech (DA) Principles of Effective Public Speaking (DA)		---	---	---	3 (3)	3 (3)
	Semester Total		6	6	6	15	15
Spring:							
*ICS 111	Intro to Computer Science I		---	3	3	3	3
*ICS 200	Web Technology		---	3	---	3	3
*ITS 124	Introduction to Networking		3	---	3	3	3
*ITS 221	Introduction to Computer Security		3	---	3	3	3
ECON 130	Principles of Microeconomics (DS)		---	---	---	3	3
	Semester Total		6	6	9	15	15
Fall:							
*ICS 141	Discrete Math for Computer Science I		---	3	---	---	3
*ICS 211	Intro to Computer Science II		---	3	---	---	3
*ITS 129	Introduction to Databases		---	3	3	---	3
ACC 201	Introduction to Financial Accounting		---	---	---	---	3
ECON 131	Principles of Macroeconomics		---	---	---	---	3
	Semester Total		0	9	3	0	15
Spring:							
*ICS 281	Ethical Hacking		---	---	3	---	3
*ICS 282	Computer Forensics		---	---	3	---	3
ITS 287	IT Internship Preparation		---	---	---	---	2
ITS 288	IT Program Internship		---	---	---	---	1
ELECTIVE	Any course numbered 100 or above		---	---	---	---	3
Diversifications – Natural Sciences (DB/DP) [1 COURSE REQUIRED – 3 cr.]							
ASTR 110, BIOC 141, BIOL 100, 100L, 101, 124, 156, 171, 172, BOT 101, CHEM 100, 161, EARTH 101, GEO 101, 170, MICR 130, PHYL 141, PHYS 105, ZOOL 101			---	---	---	---	3
	Semester Total		0	0	6	0	15
Total Credits			12	21	24	30	60

Courses completed that do not apply to major

Course	Sem., Yr. & Grade	Course	Sem., Yr. & Grade

Special Instructions

1. Earn a “C” or better in all ICS and ITS courses.*
2. Earn an overall GPA of 2.0 or better.

+ Information Security & Assurance Certificate of Competence

**Software Developer Specialist Certificate of Competence

*** Computer Support Certificate of Competence

+ Any Math course at or above Math 100.

† Cross-listed courses count only once for graduation requirements.