

NAME \_\_\_\_\_ SEMESTER/YEAR BEGAN IT \_\_\_\_\_

# HAWAII COMMUNITY COLLEGE, 2025-2026

## Information Technology (IT)

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

(CA Overall [24 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
<b>Fall:</b>							
*ICS 101	Digital Tools for the Information World		3	3	3	3	3
*ITS 144	Computer Hardware Support		3	---	3	3	3
ENG 100 <b>OR</b> ENG 100E	Composition I (FW) Composition I (ESL)		---	---	---	3 (3)	3 (3)
+ MATH 103	Introduction to College Algebra or higher (not Math 120)		---	3	---	3	3
SP 151 <b>OR</b> SP 251	Personal and Public Speech (DA) Principles of Effective Public Speaking (DA)		---	---	---	---	3 (3)
	<b>Semester Total</b>		<b>6</b>	<b>6</b>	<b>6</b>	<b>12</b>	<b>15</b>
<b>Spring:</b>							
*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
	<b>Semester Total</b>		<b>6</b>	<b>6</b>	<b>9</b>	<b>12</b>	<b>15</b>
<b>Fall:</b>							
*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
	<b>Semester Total</b>		<b>0</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>15</b>
<b>Spring:</b>							
*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
<b>Diversifications – Natural Sciences (DB or DP)</b> [1 COURSE REQUIRED – 3 cr.]							
ASTR 110, BIOC 141, BIOL 100, 101, 124, 156, 171, 172, BOT 101, CHEM 100, 161, EARTH 101, GEO 101, 170, MICR 130, OCN 201, PHYL 141, PHYS 100, 105, ZOOL 101			---	---	---	---	3
	<b>Semester Total</b>		<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>15</b>
<b>Total Credits</b>			<b>12</b>	<b>21</b>	<b>24</b>	<b>24</b>	<b>60</b>

**Courses completed that do not apply to major**

<b>Course</b>	<b>Sem., Yr. &amp; Grade</b>	<b>Course</b>	<b>Sem., Yr. &amp; Grade</b>

**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.