

NAME \_\_\_\_\_

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

# HAWAI‘I COMMUNITY COLLEGE, 2022-2023

## 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
<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	Composition I (FW)		---	---	---	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)
<b>Semester Total</b>			<b>6</b>	<b>6</b>	<b>6</b>	<b>15</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	3
<b>Semester Total</b>			<b>6</b>	<b>6</b>	<b>9</b>	<b>15</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/DP)</b> [1 COURSE REQUIRED – 3 cr.]							
ASTR 110, BIOC 141, BIOL 100, 100L, 101, 124, 156, 171, 172, BOT 101, 130, CHEM 100, 161, EARTH 101, GEO 101, 170, MICR 130, PHYL 141, ZOOL 101			---	---	---	---	3
<b>Semester Total</b>			<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>15</b>

**Total Credits:**      12      21      24      30      60

**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>

**Entry Requirements**

- Proficiency levels in both reading and mathematics must be met for entry into the program:

<u><b>Subject Area</b></u>	<u><b>Course Completion</b></u>	OR	<u><b>Placement into course</b></u>
Mathematics	Math 82X		Math 103
Reading	Eng 21 or ESL 21		Eng 102

**Special Instructions**

- Earn a “C” or better in all ICS and ITS courses.\*
- 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.