

NAME _____

SEMESTER/YEAR BEGAN IT _____

HAWAI'I COMMUNITY COLLEGE, 2021-2022

Information Technology (IT)

Program Requirements (AS Overall [62 credits, cumulative GPA 2.0 required from all courses])

(CA Overall [32 credits, cumulative GPA 2.0 required from all courses])

(CO – Information Security & Assurance Overall [21 credits, cumulative GPA 2.0 required from all courses])**

(CO – Computer Support Overall [10 credits, cumulative GPA 2.0 required from all courses])**

Course	Course Name	Semester, Yr. & Grade	CO Comp Support Credits***	CO Info Security Credits**	CA Credits	AS Credits
Fall:						
*ICS 101	Digital Tools for the Information World		3	3	3	3
*ITS 104	Computer Hardware Support		4	---	4	4
BUS 120	Principles of Business		---	---	3	3
ENG 100	Composition I (FW)		---	---	3	3
+ MATH 135	Pre-Calculus: Elementary Functions (FQ) or higher		---	---	4	4
	Semester Total		7	3	17	17
Spring:						
*ICS 111	Intro to Computer Science I		---	---	3	3
*ICS 200	Web Technology		---	---	3	3
*ITS 121	Computing Topics		3	3	3	3
SP 151	Personal and Public Speech		---	---	3	3
ELECTIVE	Diversifications – Arts, Humanities, Literature (DA/DH/DL) (see next page)		---	---	3	3
	Semester Total		3	3	15	15
Fall:						
*ICS 141	Discrete Math for Computer Science I		---	---	---	3
*ICS 211	Intro to Computer Science II		---	---	---	3
*ITS 129	Introduction to Databases		---	3	---	3
ACC 201	Introduction to Financial Accounting		---	---	---	3
ECON 131	Principles of Macroeconomics		---	---	---	3
	Semester Total		---	3	---	15
Spring:						
*ITS 124	Introduction to Networking		---	3	---	3
*ITS 221	Advanced Computing Topics		---	3	---	3
*ITS 287	IT Internship Preparation		---	---	---	2
*ITS 288	IT Program Internship		---	---	---	1
ELECTIVE	Diversifications – Natural Sciences (DB/DP/DY) (see next page)		---	---	---	3
ELECTIVE	Diversifications – Social Sciences (DS) (see next page)		---	---	---	3
	Semester Total		---	6	---	15
Fall:						
*ICS 281	Ethical Hacking		---	3	---	---
	Semester Total		---	3	---	---
Spring:						
*ICS 282	Computer Forensics		---	3	---	---
	Semester Total		---	3	---	---

1. Diversifications – Arts, Humanities, Literature (DA/DH/DL) [1 COURSE REQUIRED – 3 cr.] ART 101, 107D, 111, 113, 114, 115, 217, 230, ASAN 120, 121, DNCE 153, 185, 190V, 195, ENG 204, 255, 256, 257A, 257E, HAW 101, 102, 201, 202, HIST 153, 154, HWST 100, 101, 102, 103, 105, 107, 130, 131, 201, 230, 231, 270 (formerly HWST 104), PHIL 100, SP 251, 260		---	---	---	---
1. Diversifications – Natural Sciences (DB/DP/DY) [1 COURSE REQUIRED – 3 cr.] ASTR 110, BIOG 141, BIOL 100, 100L, 101, 101L, 124, 124L, 156, 156L, 171, 171L, 172, 172L, BOT 101, 101L, 105L, 130, CHEM 100, 100L, 161, 161L, EARTH 101, 101L, GEOG 101, 170, MICR 130, 140L, PHYL 141, 141L, 142L, PHYS 105, ZOOL 101, 101L		---	---	---	---
1. Diversifications – Social Sciences (DS) [1 COURSE REQUIRED – 3 cr.] ANTH 150, 200, BOT 105, ECED 105, 110, 131, ECON 130, GEOG 122, HDFS 230, HSER 110, PSY 100, 170, 275, SOC 100, 218, SSCI 111, 150, WS 151		---	---	---	---
Total Credits:		<u>10</u>	<u>21</u>	<u>32</u>	<u>62</u>

Courses completed that do not apply to major

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

Entry Requirements

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

<u>Subject Area</u>	<u>Course Completion</u>	OR	<u>Placement into course</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.

** Cyber Security 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.