

NAME _____

SEMESTER/YEAR BEGAN IT _____

HAWAI'I COMMUNITY COLLEGE, 2017-2018

Information Technology (IT)

Program Requirements (AS Overall [66 credits, cumulative GPA 2.0 required from all courses])

(CA Overall [34 credits, cumulative GPA 2.0 required from all courses])

(CO – Information Security & Assurance Overall [23 credits, cumulative GPA 2.0 required from all courses])**

(CO – Computer Support Overall [11 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		4	4	4	4
*ITS 103	Introduction to the Programming Process		---	---	4	4
*ITS 104	Computer Hardware Support		4	---	4	4
ACC 201	Introduction to Financial Accounting		---	---	3	3
ENG 102	College Reading Skills		---	---	3	3
	Semester Total		8	4	18	18
Spring:						
*ITS 108	Computer Software Support		3	---	3	3
*ITS 118	Visual Programming for Business Applications		---	---	4	4
*ITS 121	Computing Topics		---	3	3	3
ENG 100	Composition I		---	---	3	3
+ MATH 100	Survey of Mathematics (Math 100 or higher)		---	---	3	3
	Semester Total		3	3	16	16
Fall:						
*ITS 151	Applied Database Programming in an Object Oriented Environment		---	---	---	4
*ITS 215	Network Administration		---	4	---	4
*ITS 218	Help Desk Support		---	---	---	3
SPCO 151	Introduction to Speech and Communication		---	---	---	3
Elective	Cultural Env., Natural Env., Social Env. (see next page)		---	---	---	3
	Semester Total		---	4	---	17
Spring:						
*ITS 293++	IT Program Internship		---	---	---	3
*ITS 221	Advanced Computing Topics		---	3	---	3
*ITS 284	Data Communications Fundamentals		---	3	---	3
Electives	Cultural Env., Natural Env., Social Env. (see next page)		---	---	---	6
	Semester Total		---	6	---	15
Fall:						
*ICS 281	Ethical Hacking		---	3	---	---
	Semester Total		---	3	---	---
Spring:						
*ICS 282	Computer Forensics		---	3	---	---
	Semester Total		---	3	---	---

<p>1. Cultural Environment Elective [1 COURSE REQUIRED – 3 cr.]</p> <p>ART 101, 105B, 105C, 107D, 108, 111, 112, 113, 114, 115, 120, 123, 125, 126, 159, 202, 209, 212, 214, 217, 225, 227, 230, 246, 248, 249, 257, 269C, 294, 295, 296, ASAN 120†, 121†, 122†, DNCE 153, 185, 190V, 256† (see ECED 256), 285, 290V, ECED 256† (see DNCE 256), ENG 103, 105, 204, 205† (see JOUR 205), 215, 255, 256, 257A, 257E, HAW 101, 102, 201, 202, HIST 120, 151, 152, 153, 154, 241, 242, 274, 281, 282, 284, 288, HUM 100, 160† (see SSCI 160), 275† (see PSY 275), HWST 100, 101, 102, 103, 104, 105, 106, 107, 130, 131, 140, 141, 150, 151, 160, 161, 201†, 204, 206, 219, 230, 231, 240, 241, 250, 251, 260, 261, JOUR 205† (see ENG 205), JPNS 101, 102, 121, 122, LING 102, 121† (see ANTH 121), 235† (see ANTH 235), MUS 102, PHIL 100, 101, 102, 120, 211, 213, 255, REL 150, 151, 152, 153, SPCO 231, 233, 251</p>			---	---	---
<p>2. Natural Environment Elective [1 COURSE REQUIRED – 3 cr.]</p> <p>AG 122, 141, 175-175L, 200, 250, ASTR 110, 281, BIOC 241, BIOL 100-100L, 101-101L, 141-141L, 142-142L, 156-156L, 171-171L, 172-172L, BOT 101-101L, 105-105L, 130-130L, CHEM 100-100L, 151-151L, 161-161L, 162-162L, GEOG 101-101L, 122, 170-170L, 180-180L, GG 101-101L, MICR 130-130L, OCN 201, 205, PHRM 203, PHYS 100-100L, 105, SCI 124-124L, ZOOL 101-101L</p>			---	---	---
<p>3. Social Environment Elective [1 COURSE REQUIRED – 3 cr.]</p> <p>AG 157, 230, AJ 101, 180, 210, 256† (see HSER/WS 256), 280, ANTH 121† (see LING 121), 150, 200, 235† (see LING 235), ASAN 120†, 121†, 122†, ECON 120, 130, 131, ECED 105, 131, FAMR 230, GEOG 102, HD 234, HSER 110,140, 141† (see SUBS 141), 248† (see SUBS 248), 256† (see AJ/WS 256), HWST 201†, IS 101, POLS 110, PSY 100, 170, 214, 230, 270, 275† (see HUM 275), SOC 100, 208, 218, 251, 265, 289, 290, SPCO 260, SSCI 111, 150, 160† (see HUM 160), 250, SUBS 141† (see HSER 141), 248† (see HSER 248), 268, WS 151, 256† (see AJ/HSER 256)</p>			---	---	---

Total Credits: 11 23 34 66

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 22 or 24		Math 26 or Math 76
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.
- ICS 100 will only be counted in the Social Environment Elective area for non-IT majors.

** Cyber Security Certificate of Competence

*** Computer Support Certificate of Competence

+ Any Math course at or above Math 100.

++ ITS 293 has now become ITS 297, IT Internship Preparation (2 credits) and ITS 298, IT Internship (1 credit)

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

For more information on Gainful Employment on all of our programs, please visit the [programs of study](#) web page.