Natural Science: Associate in Science
Concentration in Information & Communication Technology

SAMPLE

2021-22

(60 credits)

The Associate in Science is a transfer degree designed for students pursuing STEM-related educational and career goals.

This is an example of an educational plan that can serve as a guideline to create your own academic pathway.

Year 1			**Year 2**		
Fall Semester			Fall Semester:		
ENG 100	Composition I *Prerq: "C" or better in ENG 22 or placement into ENG 100, or "C" or better in ENG 23 and corequisite enrollment in ENG 100X or approval of designated Language Arts representative*	3	ICS 212 **OR** ICS 215	Program Structure *Prereq: "C" or better in ICS 211* **OR** Intro to Scripting *Prereq: "C" or better in ICS 211*	3
ICS 111	Intro to Computer Science I *Prereq: Math 103 "C" or better*	3	FG (A/B/C)	Foundation: Global & Multicultural Perspectives	3
			DA/DH/DL	Diversification: Arts or Humanities or Literature	3
ICS 141	Discrete Math for Computer Science I *Prereq: "C" or better in Math 103*	3	NS Sequence*	Pre-Computer Science Concentration Lecture First Semester	3
MATH 241(FQ)	Calculus I *Prereq: Grade of "C" or better in Math 140 "C" or equivalent*	4	NS Sequence*	Pre-Computer Science Concentration Lab First Semester	1
Elective		3			
	Credits	16		Credits	13
Spring Semester:			Spring Semester:		
MATH 242	Calculus II *Prereq: Grade of "C" or better in MATH 241 or equivalent*	4	DS	Diversification: Social Science	3
ICS 211	Intro to Computer Science II *Prereq: "C" or better in ICS 111*	3	FG (A/B/C)	Foundation: Global & Multicultural Perspectives	3
ICS 241	Discrete Math for Computer Science II *Prereq "C" or better in ICS 141*	3	NS Sequence*	Pre-Computer Science Concentration Lecture Second Semester	3
Elective		3	NS Sequence*	Pre-Computer Science Concentration Lab Second Semester	1
Elective		2	DB	Diversification: Biological Science (See Program Sheet)	3
			Elective		3
	Credits	15		Credits	16
Summer Semester:			Summer Semester:		
	Credits			Credits	
	Total Credits for the Year	31		Total Credits for 2 Years	60

NSCI-ICT

Notes:

- *Natural Science Sequence – CHEM 161 offered fall & spring semesters; PHYS 151 offered fall only; PHYS 170 offered spring only
- Cumulative GPA of 2.0 or higher for all course work taken in fulfillment of A.S. degree.
- Generally, any one course can fulfill only one area, e.g., SP 151, SP 231, SP 251 can fulfill either OC or DA, but not both. Certain natural science courses can fulfill both DB and DY requirements.
- No more than 12 credits in any combination of independent study or cooperative education may apply to the degree requirements.
- When there is a break in enrollment (not attending fall or spring semester), you must use the graduation requirements in effect at the time you return to WCC.
- If your bachelor's degree has been determined, you may be fulfilling specific course requirements for the 4-year degree here at WCC and applying those courses to the AA degree as elective credits.
- Electives: Any transfer-level course in any field to achieve 60 credits.
- The last day for graduation certification is the last day of instruction.
- **Check course core designation at the Class Availability website. Course core designation may differ at the various UH campuses.** https://www.hawaii.edu/myuhinfo/class-availability/

2.17.21