## HAWAI'I COMMUNITY COLLEGE, 2022-2023 Tropical Forest Ecosystem and Agroforestry Management (AS-TEAM)

**Program Requirements** (AS Overall [62-65 credits, cumulative GPA 2.0 required from all courses]) (CA Overall [31 credits, cumulative GPA 2.0 required from all courses])

Course	Course Name	Semester, Year & Grade	CA Credits	AS Credits
FALL:				
AG 175	Agroforestry		3	3
AG 175L	Agroforestry Lab		1	1
BUSN 150	Intro to Business Computing		3	3
OR				
ICS 101	Digital Tools for the Information World		(3)	(3)
ENG 102	College Reading Skills		3	3
OR				
GEO 102	World Regional Geography		(3)	(3)
MATH 120	Trigonometry for Surveying		4	4
OR				
MATH 135	Pre-Calculus: Elementary Functions		(4)	(4)
	Semester Total		14	14
SPRING:				
BIOL 156	Natural History of the Hawaiian Islands (DB)		3	3
BIOL 156L	Natural History of the Hawaiian Islands Lab		1	1
CHEM 100 or higher	Chemistry and Society or higher		3	3
ENG 100	Composition I		3	3
GEO 170	Forest Ecosystem Surveying, Inventorying &		3	3
	Monitoring			
GEO 170L	Forest Ecosystem Surveying, Inventorying &		1	1
	Monitoring Lab			
BOT 105	Ethnobotany (DS)		3	3
	Semester Total		17	17
SUMMER:				
AG 190V+	Internship			1-4
FALL:				
BIOL 124	Environment and Ecology			3
BIOL 124L	Environment and Ecology Lab			1
AG 130	Agroforestry Business Management			3
OR				
AG 230	Agriculture Business Management			(3)
OR				
ENT 125	Starting a Business			(3)
GEO 270	Geographic Information Systems in Forest			3
	Ecosystem Management			
GEO 270L	Geographic Information Systems in Forest			1
	Ecosystem Management Lab			

BIOL 101	General Biology		
OR			
BIOL 171	Introductory Biology I		3
OR			
BOT 101	General Botany		
OR			
ZOOL 101	Principles of Zoology		
BIOL 101L	General Biology Lab		
OR			
BIOL 171L	Introductory Biology Lab I		1
OR			
BOT 101L	General Botany Lab		
OR			
BOT 105L	Ethnobotany Lab		
OR			
ZOOL 101L	Principles of Zoology Lab		
	Semester Total		15
SPRING:			
AG 192+	Selected Topics Forest Ecosystem Management		1
AG 245	Tropical Silviculture and Forest Plant		3
	Propagation		
AG 245L	Tropical Silviculture and Forest Plant		1
	Propagation Lab		
AG 275	Forest Pest Management		3
AG 275L	Forest Pest Management Lab		1
AG 291	Forest Restoration Ecology and Ecosystem		3
	Management Practicum		
SP 151	Personal and Public Speech (DA)		3
OR			
SP 251	Principle of Effective Public Speaking (DA)		(3)
	Semester Total		15

Total Credits:

31 62-65

Courses completed that do not apply to major

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

## **Special Instructions**

1. If you need more information about courses currently offered that will apply to this program, Call (808) 934-2623 or e-mail <a href="mailto:foream@hawaii.edu">forteam@hawaii.edu</a> or check the website at <a href="http://hawaii.hawaii.edu/forestteam">http://hawaii.hawaii.edu/forestteam</a>

## **Minimum Entry Requirements are:**

Completion of:orPlacement in:ENG 21 or ESL 21ENG 102ENG 22 or (ESL 22G & ESL 22W)ENG 100

MATH 82X MATH 100 or higher

<sup>+</sup> Students may choose to take 2 credits of AG 190V, or 1 credit of AG 190V and 1 credit AG 192