

**Program Outcomes Assessment Follow-Up
2023-2024 Program Outcome (PO) Year End Reporting Form**

In response to SACSCOC 8.2, *“The institution identifies expected outcomes, assesses the extent to which it achieves these outcomes, and provides evidence of seeking improvement based on analysis of the results ...”*

Name of Program: Forest Management Technology

Outcome #1: Enrollment (unduplicated)

Action Items from 2022-23 Program Outcome Year-End Report:

Item #	Action Items: <i>(Action item identified in the 2022-23 program outcome year-end report.)</i>	Results / Use of Results: <i>(Provide results of the action item identified. Was the action item successful? If not, did you want to continue this action item going forward? If so, please include this action item in the 2024-2025 action items table below.)</i>
1	Increased social media presence through monthly social media posts will help to advertise for the program (Assessed by: Number of interactions or people reached per post can serve as a metric for assessment.)	Monthly posting continued. The number of interactions increased.

Baseline: 45 # *(Average of total enrollment for the last three years – 2018-19; 2019-20; 2020-21)*
Standard: 46 #
Target: 47 #

Program Enrollment

Program Enrollment (unduplicated)	
Academic Year (Fall, Spring, Summer)	Enrollment
2020-2021	49
2021-2022	37
2022-2023	40

All Levels

Enrollment by Ethnicity, Gender, and Age

Ethnicity & Gender Table

Ethnicity & Gender	2020-2021		2021-2022		2022-2023	
	N	%	N	%	N	%
African American, Female	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, Female	0	0.0%	0	0.0%	0	0.0%
Asian, Female	0	0.0%	0	0.0%	0	0.0%
Caucasian, Female	3	6.1%	6	16.2%	9	22.5%
Hawaiian/Other Pacific Islander, Female	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Female	0	0.0%	0	0.0%	0	0.0%
Two or More Races, Female	0	0.0%	0	0.0%	0	0.0%
Unknown, Female	0	0.0%	0	0.0%	0	0.0%
Female Total	3	6.1%	6	16.2%	9	22.5%
African American, Male	0	0.0%	1	2.7%	1	2.5%
American Indian/Alaskan Native, Male	0	0.0%	0	0.0%	2	5.0%
Asian, Male	0	0.0%	0	0.0%	0	0.0%
Caucasian, Male	40	81.6%	26	70.3%	23	57.5%
Hawaiian/Other Pacific Islander, Male	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Male	2	4.1%	2	5.4%	3	7.5%
Two or More Races, Male	2	4.1%	2	5.4%	2	5.0%
Unknown, Male	2	4.1%	0	0.0%	0	0.0%
Male Total	46	93.9%	31	83.8%	31	77.5%
Total	49	100.0%	37	100.0%	40	100.0%

Ethnicity & Age Range Table

Ethnicity & Age Range	2020-2021`		2021-2022		2022-2023	
	N	%	N	%	N	%
African American, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Asian, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Caucasian, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Two or More Races, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Unknown, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Under the age of 18 Total	0	0.0%	0	0.0%	0	0.0%
African American, 18-24	0	0.0%	1	2.7%	2	5.0%
American Indian/Alaskan Native, 18-24	0	0.0%	0	0.0%	0	0.0%
Asian, 18-24	0	0.0%	0	0.0%	0	0.0%
Caucasian, 18-24	28	57.1%	24	64.9%	21	52.5%
Hawaiian/Other Pacific Islander, 18-24	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 18-24	2	4.1%	2	5.4%	2	5.0%
Two or More Races, 18-24	1	2.0%	1	2.7%	1	2.5%
Unknown, 18-24	0	0.0%	0	0.0%	0	0.0%
18-24 Total	31	63.3%	28	75.7%	26	65.0%
African American, 25-44	0	0.0%	0	0.0%	1	2.5%
American Indian/Alaskan Native, 25-44	0	0.0%	0	0.0%	0	0.0%
Asian, 25-44	0	0.0%	0	0.0%	0	0.0%
Caucasian, 25-44	12	24.5%	7	18.9%	11	27.5%
Hawaiian/Other Pacific Islander, 25-44	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 25-44	0	0.0%	0	0.0%	1	2.5%
Two or More Races, 25-44	1	2.0%	1	2.7%	1	2.5%
Unknown, 25-44	1	2.0%	0	0.0%	0	0.0%
25-44 Total	14	28.6%	8	21.6%	14	35.0%
African American, 45-64	3	6.1%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 45-64	0	0.0%	0	0.0%	0	0.0%
Asian, 45-64	0	0.0%	0	0.0%	0	0.0%
Caucasian, 45-64	0	0.0%	1	2.7%	0	0.0%
Hawaiian/Other Pacific Islander, 45-64	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 45-64	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 45-64	0	0.0%	0	0.0%	0	0.0%
Unknown, 45-64	1	2.0%	0	0.0%	0	0.0%
45-64 Total	4	8.2%	1	2.7%	0	0.0%
African American, 65+	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 65+	0	0.0%	0	0.0%	0	0.0%
Asian, 65+	0	0.0%	0	0.0%	0	0.0%
Caucasian, 65+	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, 65+	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 65+	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 65+	0	0.0%	0	0.0%	0	0.0%
Unknown, 65+	0	0.0%	0	0.0%	0	0.0%
65+ Total	0	0.0%	0	0.0%	0	0.0%
Total	49	100.0%	37	100.0%	40	100.0%

Provide narrative for analysis of program enrollment. *(Is enrollment increasing or decreasing? What are possible reasons for increase/decrease? Describe any action plans to improve or increase program enrollment.)*

Enrollment has increased by 3 from the previous year. The marketing of the program could have caused an increase.

2024-2025 Action Items:

Item	Action Items <i>(What actions can be taken to increase enrollment in your program?)</i>	Assessment of Action Items <i>(How will you assess the results of action items?)</i>
1	Increased social media presence through monthly social media posts will help to advertise for the program	(Assessed by: Number of interactions or people reached per post can serve as a metric for assessment.)

Outcome #2: Retention

Action Items from 2022-23 Program Outcome Year-End Report:

Item #	Action Items: <i>(Action item identified in the 2022-23 program outcome year-end report.)</i>	Results / Use of Results: <i>(Provide results of the action item identified. Was the action item successful? If not, did you want to continue this action item going forward? If so, please include this action item in the 2024-2025 action items table below.)</i>
1	Active advising of FOR students (Assessed by: Students will be contacted by email when they reach a critical number of absences (total or consecutive) as well as when they become at risk of failing a course. Students will also be contacted when registration periods open and will be advised and registered when contacted.)	Met individually with all students enrolled in program. Interacted and discussed progress with students weekly. Advised tutoring when applicable.

Baseline: 71.3 % *(Average of last three years – 2018-19; 2019-20; 2020-21; program retention)*
Standard: 73.0 %
Target: 75.0 %

Fall to Fall	Retention Rate
Fall 2020 to Fall 2021	70.3%
Fall 2021 to Fall 2022	71.0%
Fall 2022 to Fall 2023	60.0%

All Levels

Retention by Ethnicity, Gender, and Age

Ethnicity & Gender Table

Ethnicity & Gender	Fall 2020 to Fall 2021		Fall 2021 to Fall 2022		Fall 2022 to Fall 2023	
	N	%	N	%	N	%
African American, Female	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, Female	0	0.0%	0	0.0%	0	0.0%
Asian, Female	0	0.0%	0	0.0%	0	0.0%
Caucasian, Female	2	7.7%	4	18.2%	5	23.8%
Hawaiian/Other Pacific Islander, Female	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Female	0	0.0%	0	0.0%	0	0.0%
Two or More Races, Female	0	0.0%	0	0.0%	0	0.0%
Unknown, Female	0	0.0%	0	0.0%	0	0.0%
Female Total	2	7.7%	4	18.2%	5	23.8%
African American, Male	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, Male	0	0.0%	0	0.0%	0	0.0%
Asian, Male	0	0.0%	0	0.0%	0	0.0%
Caucasian, Male	22	84.6%	14	63.6%	13	61.9%
Hawaiian/Other Pacific Islander, Male	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Male	1	3.8%	2	9.1%	2	9.5%
Two or More Races, Male	1	3.8%	2	9.1%	1	4.8%
Unknown, Male	0	0.0%	0	0.0%	0	0.0%
Male Total	24	92.3%	18	81.8%	16	76.2%
Total	26	100.0%	22	100.0%	21	100.0%

Ethnicity & Age Range Table

Ethnicity & Age Range	Fall 2020 to Fall 2021		Fall 2021 to Fall 2022		Fall 2022 to Fall 2023	
	N	%	N	%	N	%
African American, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Asian, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Caucasian, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Two or More Races, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Unknown, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Under the age of 18 Total	0	0.0%	0	0.0%	0	0.0%
African American, 18-24	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 18-24	0	0.0%	0	0.0%	0	0.0%
Asian, 18-24	0	0.0%	0	0.0%	0	0.0%
Caucasian, 18-24	19	73.1%	12	54.5%	11	52.4%
Hawaiian/Other Pacific Islander, 18-24	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 18-24	1	3.8%	2	9.1%	2	9.5%
Two or More Races, 18-24	1	3.8%	1	4.5%	0	0.0%
Unknown, 18-24	0	0.0%	0	0.0%	0	0.0%
18-24 Total	21	80.8%	15	68.2%	13	61.9%
African American, 25-44	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 25-44	0	0.0%	0	0.0%	0	0.0%
Asian, 25-44	0	0.0%	0	0.0%	0	0.0%
Caucasian, 25-44	4	15.4%	5	22.7%	7	33.3%
Hawaiian/Other Pacific Islander, 25-44	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 25-44	0	0.0%	0	0.0%	1	4.8%
Two or More Races, 25-44	0	0.0%	1	4.5%	0	0.0%
Unknown, 25-44	0	0.0%	0	0.0%	0	0.0%
25-44 Total	4	15.4%	6	27.3%	8	38.1%
African American, 45-64	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 45-64	0	0.0%	0	0.0%	0	0.0%
Asian, 45-64	0	0.0%	0	0.0%	0	0.0%
Caucasian, 45-64	1	3.8%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, 45-64	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 45-64	0	0.0%	1	4.5%	0	0.0%
Two or More Races, 45-64	0	0.0%	0	0.0%	0	0.0%
Unknown, 45-64	0	0.0%	0	0.0%	0	0.0%
45-64 Total	1	3.8%	1	4.5%	0	0.0%
African American, 65+	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 65+	0	0.0%	0	0.0%	0	0.0%
Asian, 65+	0	0.0%	0	0.0%	0	0.0%
Caucasian, 65+	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, 65+	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 65+	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 65+	0	0.0%	0	0.0%	0	0.0%
Unknown, 65+	0	0.0%	0	0.0%	0	0.0%
65+ Total	0	0.0%	0	0.0%	0	0.0%
Total	26	100.0%	22	100.0%	21	100.0%

Provide narrative for analysis of program retention data. *(Based on the data, provide a narrative of your analysis of retention. Indicate factors that may have affected your retention. State any changes you plan to make to improve retention.)*

Retention decreases likely due to absences, personal circumstances of individual students. I continue to meet with students to ensure retention within the purview of my role as advisor and lead instructor for program.

2024-2025 Action Items:

Item	Action Items <i>(What actions can be taken to increase program retention?)</i>	Assessment of Action Items <i>(How will you assess the results of action items?)</i>
1	Active advising of FOR students	(Assessed by: Students will be contacted by email when they reach a critical number of absences (total or consecutive) as well as when they become at risk of failing a course. Students will also be contacted when registration periods open and will be advised and registered when contacted.)

Outcome #3: Completers (unduplicated by highest level of attainment)

Action Items from 2022-23 Program Outcome Year-End Report:

Item #	Action Items: (Action item identified in the 2022-23 program outcome year-end report.)	Results / Use of Results: (Provide results of the action item identified. Was the action item successful? If not, did you want to continue this action item going forward? If so, please include this action item in the 2024-2025 action items table below.)
1	Active advising (Assessed by: Students in the program work with their advisors to create graduation timelines that best suit their individual circumstances, facilitating success in reaching their goal.)	Met individually with all students enrolled in program. Interacted and discussed progress with students weekly. Advised tutoring when applicable. Graduates experienced successful job placement in forestry, if interested.

Baseline: 13 # (Average of total completers for the last three years – 2019-20; 2020-21; 2021-22)

Standard: 14 #

Target: 15 #

Number of Completers (unduplicated) – Graduation Year – Summer, Fall, Spring	
Graduation Year	Total Completers
2021-2022	11
2022-2023	16
2023-2024	11

All Levels

Completers by Ethnicity, Gender, and Age

Ethnicity & Gender Table

Ethnicity & Gender	2021-2022		2022-2023		2023-2024	
	N	%	N	%	N	%
African American, Female	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, Female	0	0.0%	0	0.0%	0	0.0%
Asian, Female	0	0.0%	0	0.0%	0	0.0%
Caucasian, Female	2	18.2%	4	25.0%	2	18.2%
Hawaiian/Other Pacific Islander, Female	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Female	0	0.0%	0	0.0%	0	0.0%
Two or More Races, Female	0	0.0%	0	0.0%	0	0.0%
Unknown, Female	0	0.0%	0	0.0%	0	0.0%
Female Total	2	18.2%	4	25.0%	2	18.2%
African American, Male	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, Male	0	0.0%	0	0.0%	0	0.0%
Asian, Male	0	0.0%	0	0.0%	0	0.0%
Caucasian, Male	5	45.5%	11	68.8%	7	63.6%
Hawaiian/Other Pacific Islander, Male	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Male	2	18.2%	0	0.0%	2	18.2%
Two or More Races, Male	2	18.2%	1	6.3%	0	0.0%
Unknown, Male	0	0.0%	0	0.0%	0	0.0%
Male Total	9	81.8%	12	75.0%	9	81.8%
Total	11	100.0%	16	100.0%	11	100.0%

Ethnicity & Age Range Table

Ethnicity & Age Range Table	2021-2022		2022-2023		2023-2024	
	N	%	N	%	N	%
African American, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Asian, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Caucasian, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Two or More Races, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Unknown, Under the age of 18	0	0.0%	0	0.0%	0	0.0%
Under the age of 18 Total	0	0.0%	0	0.0%	0	0.0%
African American, 18-24	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 18-24	0	0.0%	0	0.0%	0	0.0%
Asian, 18-24	0	0.0%	0	0.0%	0	0.0%
Caucasian, 18-24	5	45.5%	10	62.5%	4	36.4%
Hawaiian/Other Pacific Islander, 18-24	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 18-24	2	18.2%	0	0.0%	2	18.2%
Two or More Races, 18-24	1	9.1%	0	0.0%	0	0.0%
Unknown, 18-24	0	0.0%	0	0.0%	0	0.0%
18-24 Total	8	72.7%	10	62.5%	6	54.5%
African American, 25-44	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 25-44	0	0.0%	0	0.0%	0	0.0%
Asian, 25-44	0	0.0%	0	0.0%	0	0.0%
Caucasian, 25-44	1	9.1%	5	31.3%	5	45.5%
Hawaiian/Other Pacific Islander, 25-44	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 25-44	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 25-44	1	9.1%	1	6.3%	0	0.0%
Unknown, 25-44	0	0.0%	0	0.0%	0	0.0%
25-44 Total	2	18.2%	6	37.5%	5	45.5%
African American, 45-64	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 45-64	0	0.0%	0	0.0%	0	0.0%
Asian, 45-64	0	0.0%	0	0.0%	0	0.0%
Caucasian, 45-64	1	9.1%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, 45-64	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 45-64	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 45-64	0	0.0%	0	0.0%	0	0.0%
Unknown, 45-64	0	0.0%	0	0.0%	0	0.0%
45-64 Total	1	9.1%	0	0.0%	0	0.0%
African American, 65+	0	0.0%	0	0.0%	0	0.0%
American Indian/Alaskan Native, 65+	0	0.0%	0	0.0%	0	0.0%
Asian, 65+	0	0.0%	0	0.0%	0	0.0%
Caucasian, 65+	0	0.0%	0	0.0%	0	0.0%
Hawaiian/Other Pacific Islander, 65+	0	0.0%	0	0.0%	0	0.0%
Hispanic/Latino, 65+	0	0.0%	0	0.0%	0	0.0%
Two or More Races, 65+	0	0.0%	0	0.0%	0	0.0%
Unknown, 65+	0	0.0%	0	0.0%	0	0.0%
65+ Total	0	0.0%	0	0.0%	0	0.0%
Total	11	100.0%	16	100.0%	11	100.0%

