

Program Outcome and Assessment(s)
2020-21 Program Outcome Assessments Year-End Reporting Form
Program Review Cycle - 2018-19

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

Program Outcome #1: Program Retention, Fall to Fall

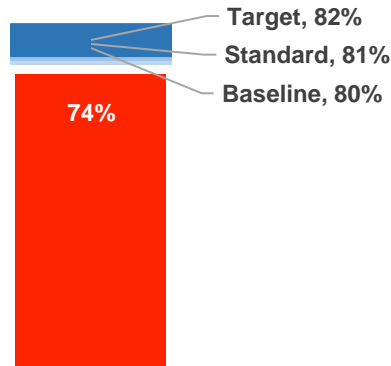
Baseline: 80 % (Average of three years – 2014-15; 2015-16; 2016-17; fall-to-fall program retention)
Standard: 81 % Fall to Fall
Target: 82 % Fall to Fall

2020-2021 Action / Strategy Items:

Item #	Action / Strategy Items: (Actions / strategies identified in the 2019-20 program outcome assessment follow-up.)	Results / Use of Results: (Provide results of the action / strategy identified. Was the action / strategy successful? How do you know?)
1	Continue to use Aviso to identify students who may be at risk. Continue to actively advise students for course selections and registration.	Using Aviso did not improve Forestry student retention in any meaningful manner.

Year (Fall to Fall)	Program Fall Enrollment Cohort	Program Completers	Program Retained	Program Stop Outs (non-completers)	Program Transfers	Program Retention
Fall 2017-Fall 2018	32	11	13	8	0	75.0%
Fall 2018-Fall 2019	35	11	13	9	2	68.6%
Fall 2019-Fall 2020	34	8	17	9	0	74%

In 2019-20, Forest Management Technology **did not meet their baseline by 6%.**



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

In this year the number of fall 2019 students attending was less, but that was made up in an increase in students starting in the spring semester of 2020. The data does reflect an 5.4% increase from the previous Fall retention rate.

Provide narrative for analysis of program retention standard/target *(As a result of the data analysis, indicate changes to the standard or target. Did you meet your standard/target? State any changes you plan to make for continuous improvement.)*

We did not meet our standard or target. We achieved a 74% program retention rate. Due to influx of spring entry students this number is slightly skewed. I would not change anything at this time.

2021-2022 Action / Strategy Items:

(Identify and address outcome assessments that fall below the established standard and/or target and additional recommendations resulting from the review.)

Item	Action / Strategy Items <i>(Identify action items as a result of your program outcome assessment.)</i>	Target Date <i>(Identify your projected target date for completion of action items.)</i>	Assessment of Action Items <i>(How will you assess the results of action items?)</i>
1	Continue to actively advise students for course selections and registration.	End of 2022	Program retention results evaluated.

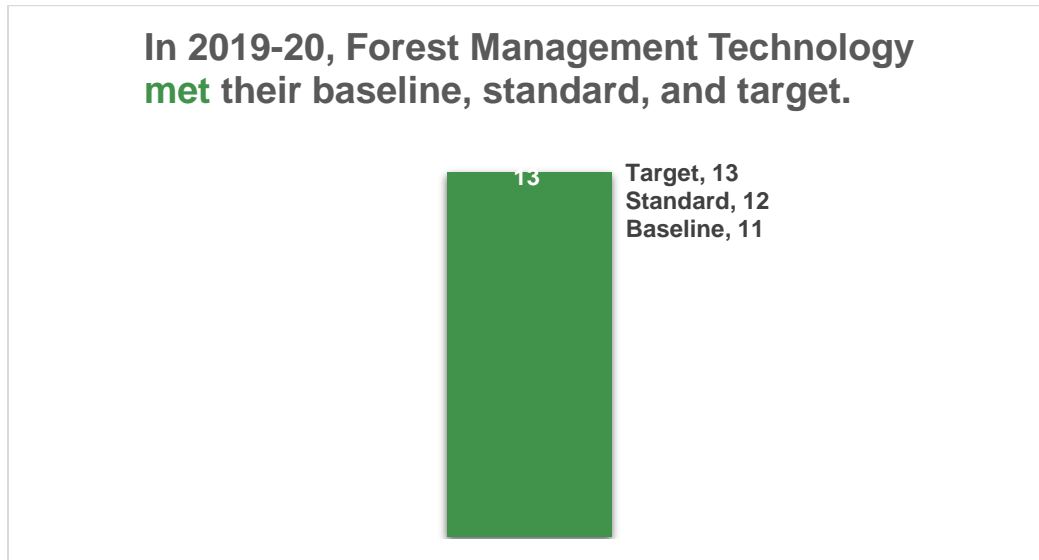
Program Outcome #2: Completions (*unduplicated*) (Degree level, highest level of attainment)

Baseline: 11 # (*Average of total completers for three years – 2015-16; 2016-17; 2017-18*)
Standard: 12 #
Target: 13 #

2020-2021 Action / Strategy Items:

Item #	Action / Strategy Items: <i>(Actions / strategies identified in the 2019-20 program outcome assessment follow-up.)</i>	Results / Use of Results: <i>(Provide results of the action / strategy identified. Was the action / strategy successful? How do you know?)</i>
1	Continue to identify potential graduates in certificate and AAS degree along with active advising of students	Continue to identify potential graduates through employers. In addition to references from the employers of those interested in jobs and the program.

Number of Completers (<i>unduplicated</i>) – Graduation Year – Summer, Fall, Spring				
Graduation Year	Associate	Diploma	Certificate	Total
2017-2018	13			13
2018-2019	13		4	17
2019-2020	9		4	13



Provide narrative for analysis of completers (*Based on the data, provide a narrative of your analysis of completions. Indicate factors that may have affected your completions. How might you increase the number of completers in your program?*)

The decrease in AA graduates (13 to 9) reflected a decrease of 5 graduates. The factor was that 5 students graduated in the Fall semester versus the Spring. We met our standard of 13 completers.

Provide narrative for analysis of completion standard/target *(As a result of the data analysis, indicate changes to the standard or target. Did you meet your standard/target? State any changes you plan to make for continuous improvement.)*

We exceeded our standard of 12 and met our target of 13.

2021-2022 Action / Strategy Items:

(Identify and address outcome assessments that fall below the established standard and/or target and additional recommendations resulting from the review.)

Item	Action / Strategy Items <i>(Identify action items as a result of your program outcome assessment.)</i>	Target Date <i>(Identify your projected target date for completion of action items.)</i>	Assessment of Action Items <i>(How will you assess the results of action items?)</i>
1	Continue to identify potential graduates in certificate and AAS degree along with active advising of students	Spring 2022	Track potential graduates in the certificate and AAS degree programs. Analyze the data for graduates and adjust advising for completion.

Program Outcome #3: Job Placement / Employment

This assessment was recommended for deletion due to the lack of a standardized method of measurement. The Planning Council approved the deletion on September 24, 2020.

Program Outcome #4: Licensure and Certification Passing Rates (if applicable) (NCCCS Performance Measure)

Baselines were set based upon WCC's average college performance of the measure. Standards and targets were set using WCC's performance of the NCCCS Performance Measure results and are the same as those set in the WCC Strategic Plan for Institutional Effectiveness.

Baseline: N/A % (Average of three years – identify last three licensure years)
Standard: N/A %
Target: N/A %

2020-2021 Action / Strategy Items:

Item #	Action / Strategy Items: (Actions / strategies identified in the 2019-20 program outcome assessment follow-up.)	Results / Use of Results: (Provide results of the action / strategy identified. Was the action / strategy successful? How do you know?)
1	Not applicable.	

Licensure / Certification Exam – (Title of License or Exam)

NCCCS Report	Exam Year	# Tested	# Passed	% Passing	Index Score
2017	2015-16				
2018	2016-17				
2019	2017-18				
2020	2018-19				

Provide narrative for analysis of licensure / certification passing rates data (Based on the performance measure data, provide a narrative of your analysis of licensure / certification. Are you satisfied with your program licensure or certification rates? State any changes you plan to make for continuous improvement.)

Not applicable.

Provide narrative for analysis of licensure / certification passing rates standard/target (Standards and targets were set using WCC's performance of the NCCCS Performance Measure results and are the same as those set in the WCC Strategic Plan for Institutional Effectiveness.)

Not applicable.

2021-2022 Action / Strategy Items:

(Identify and address outcome assessments that fall below the established standard and/or target and additional recommendations resulting from the review.)

Item	Action / Strategy Items (Identify action items as a result of your program outcome assessment.)	Target Date (Identify your projected target date for completion of action items.)	Assessment of Action Items (How will you assess the results of action items?)
1	Not applicable.		

Program Outcome #5: Third-Party Credentials (if applicable)

This assessment was recommended for deletion due to the lack of a standardized method of measurement. The Planning Council approved the deletion on September 24, 2020.

Program Outcome #6: Other Assessment (if applicable)

Analysis of other assessments. *(Have you performed other assessments to evaluate the effectiveness of your program, to include surveys, self-assessments, or other assessment instruments used to evaluate the program. If so, please explain how information collected from the (se) assessments will be used to improve the program.)*

2020-2021 Action / Strategy Items:

Item #	Action / Strategy Items: <i>(Actions / strategies identified in the 2019-20 program outcome assessment follow-up.)</i>	Results / Use of Results: <i>(Provide results of the action / strategy identified. Was the action / strategy successful? How do you know?)</i>
1	Not applicable.	

2021-2022 Action / Strategy Items:

(Identify and address outcome assessments that fall below the established standard and/or target and additional recommendations resulting from the review.)

Item	Action / Strategy Items <i>(Identify action items as a result of your program outcome assessment.)</i>	Target Date <i>(Identify your projected target date for completion of action items.)</i>	Assessment of Action Items <i>(How will you assess the results of action items?)</i>
1	Not applicable.		