

Program Outcome and Assessment(s)
2018-2019 Program Outcome (PO) Year End Reporting Form
Program Review Cycle – 2017-18

Institutional Goal 2: Increase Student Access
Institutional Goal 3: Improve Student Success

Name of Program: Associate in Engineering

Mission/Purpose Statement: The mission of the Associate in Engineering Degree Program is to offer the academic requirements necessary to complete the Associate in Engineering Degree as well as prepare students to transfer to a four-year institution.

Outcome # 1: Program Retention, Fall to Fall

Baseline: Unable to set baseline, new program for 2016-17;
Set baseline once 3 years of program retention data is achieved in 2018-19

Standard: Not applicable

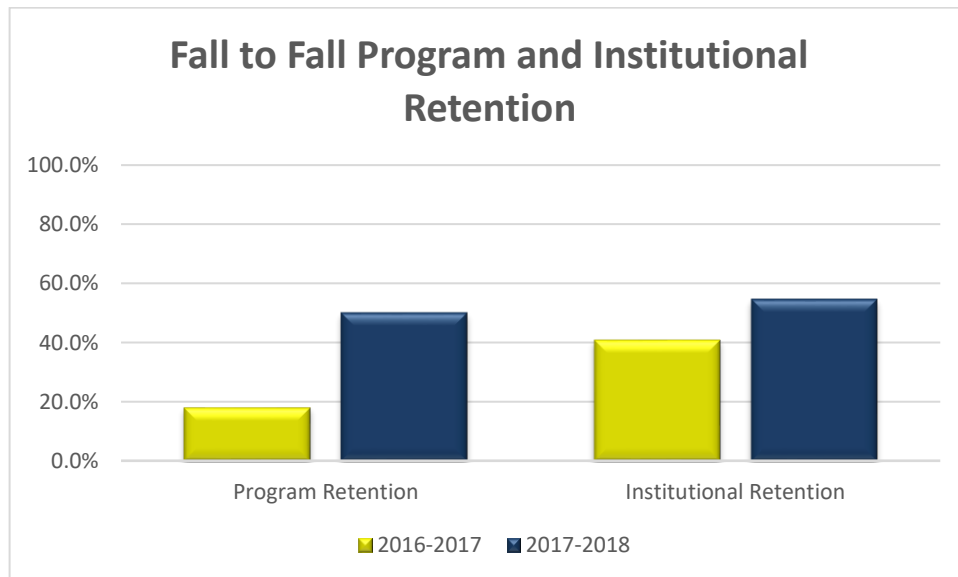
Target: Not applicable

Data / Results:

Fall-to-Fall

Year	Fall Enrollment	Grads	Return	Non-Completers	Program Retention	Program Transfer	Institutional Retention
2016-2017	22	0	4	13	18.2%	5	40.9%
2017-2018	22	4	7	10	50.0%	1	54.5%

Sources: Curriculum Registration Progress Financial Aid Reports (CRPFA) and Entrinsik Informer Report – IE – Graduates – Acad Credentials by Term by Program Code



2018-2019 Strategies / Action Items:

Item #	Strategies / Action Items (Action items identified in the 2017-18 year-end report)	Results (State the progress/results of the action items identified based on your method of assessment. Provide number/percent accomplished.)

1	The Arts & Sciences division will continue implementing the OnPoint Student Success Based Advising Initiative.	Our OnPoint Student Success Based Advising Initiative is currently ongoing. New students are continuing to register for ACA 122 during their first academic semester and assigned to the faculty advisor who teaches their ACA 122 course. As part of OnPoint, WCC implemented Aviso Retention software during summer 2018. At the start of fall 2018, there were 36 Arts & Sciences students with an academic plan in Aviso. At the writing of this report, that number has grown to 516 and continues to rise. It is important to note that Career & College Promise students, as well as, innovative high school students do not take QEP sections of ACA and are not assigned a faculty advisor. These students are advised exclusively by staff connected with the individual innovative high schools or WCC's Career and College Promise staff members.
2	Hire a full-time engineering faculty member.	A full-time engineering faculty has been hired and is currently teaching.

Provide narrative for analysis of program retention. *(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 address for next year that may affect / increase your retention.)*

Program and institutional retention increased from 2016-2017 to 2017-2018.

Provide narrative for analysis of standard/target. *(As a result of the data analysis, indicate changes to the standard or target. Did you meet your standard/target? If you met your standard/target, what percentage would you like to increase your standard/target? Please provide an overall analysis of the results of your standard/target. Provide percentage of increase/decrease.)*

There is no standard/target to adjust at this time. After the 2018-2019 academic year, there will be three years of retention data to examine and subsequently establish a baseline, standard, and target.

2019-2020 Strategies / Action Items: *(Identify new action items as a results of your review and assessment of previous year data and action item results.)*

Item #	Action Items <i>(Identify action items as a result of your program outcome assessment.)</i>	Assessment of Action Items <i>(State the method of assessment; how you plan to evaluate/assess the results of the action items.)</i>
1	The Arts & Sciences Division will continue implementing the OnPoint Student Success Based Advising Initiative.	Faculty will meet with the advisees to plan and make adjustments to their structured academic plan in Aviso.
2	The Arts & Sciences Division will continue using Aviso Retention Software as part of OnPoint.	All students will utilize specific academic plans within Aviso.

3	A Semester to Semester Persistence Risk Indicator will be added to Aviso Retention starting in the fall 2019 semester.	Advisers and newly hired Academic Success Coaches will utilize this indicator to focus interventions for those students most at-risk for not persisting to the next semester.
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