

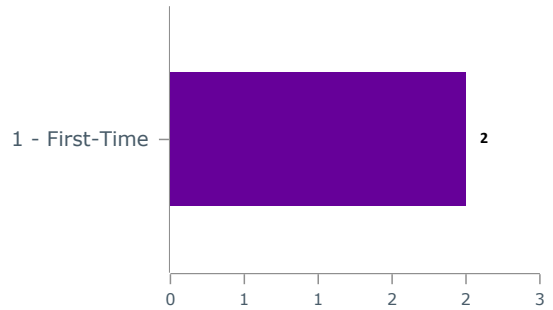


Program Dashboard Fall 2017

Certificate, Manufacturing Design Using Pro/Engineer (COA.MFG.PROENG/  
COA.MFTG.DESIGN)

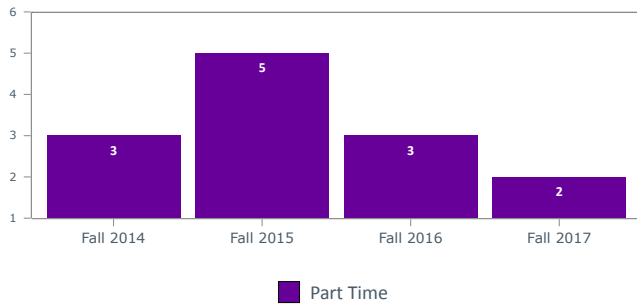
This is a profile of the Certificate, Manufacturing Design Using Pro/Engineer (COA.MFG.PROENG/COA.MFTG.DESIGN) program as of Fall 2017. The purpose of this document is to highlight the program's enrollment, demographics and outcomes. Enrollment information includes enrollment by attendance, enrollment by registration type, credits enrolled by attendance, and enrollment by gender and race/ethnicity. Outcomes information includes retention rates, graduation rates, degrees awarded by race/ethnicity and job growth projections for target occupations.

Enrollment by Registration Type



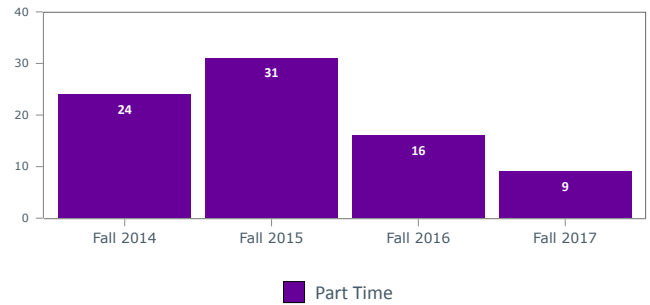
First-time = new to college  
 Transfer = new to Bergen (originally enrolled at different institution)  
 Stop-out/Readmit = not enrolled in previous semester  
 Continuing = enrolled in previous semester  
 Source: Colleague Student Information System

Enrollment by Attendance



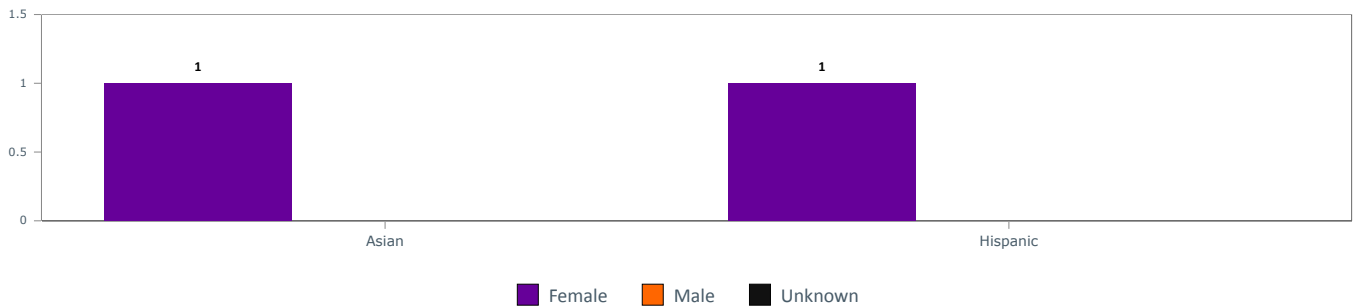
Source: Colleague Student Information System

Credits Enrolled by Attendance



Source: Colleague Student Information System

Enrollment by Gender & Race/Ethnicity, Fall 2017



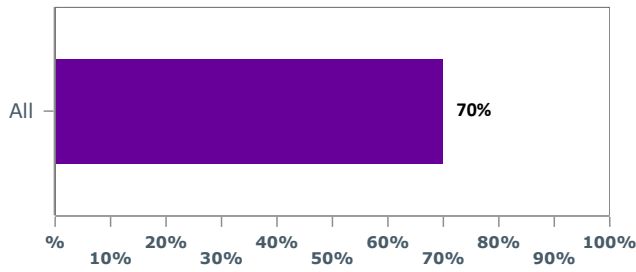
"Other" category includes American Indian/Alaskan Natives, Hawaiian/Pacific Islanders, and students who reported two or more races.  
 Source: Colleague Student Information System



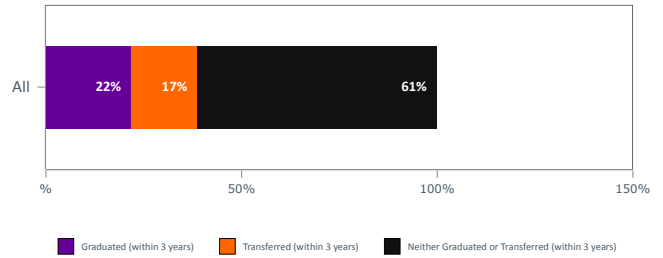
Program Dashboard Fall 2017

Certificate, Manufacturing Design Using Pro/Engineer (COA.MFG.PROENG/  
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Next-Year Retention Rate, Fall 2016



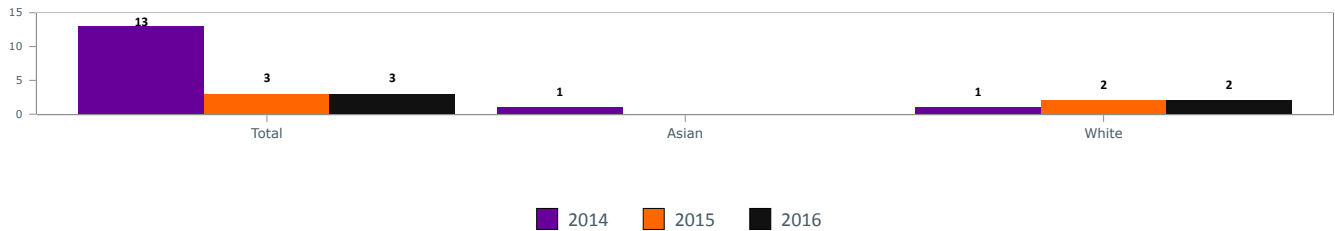
Graduation and Transfer Rate, FTDS for 2014 Fall



Next-Term Retention Rate includes First-Time, Full-Time, Degree-Seeking Students in Fall 2016 who re-enrolled at BCC in the following fall term. Students are considered retained if they enrolled at BCC even if they changed their program.  
Source: Colleague Student Information System

Graduation Rate includes First-Time, Full-Time, Degree-Seeking Students in FTDS for 2014 Fall who graduated in 3 years. Transfer Rate includes First-Time, Full-Time, Degree-Seeking Students in [Grad Cohort Year] who transferred without graduating in 3 years.  
Source: Colleague Student Information System and National Student Clearinghouse

Graduates by Race/Ethnicity



The "Other" category includes American Indian/Alaska Natives, Hawaiian/Pacific Islanders, and students who reported two or more races. If there were no graduates of a given race/ethnicity, no bar is displayed for that group.  
Source: Colleague Student Information System

Job Growth and Salary Range for Target Occupations

Occupation	Year Jobs	Plus 10 Yr Jobs	% Change 10 Year Job	Occupation Avg 25 Percentile Hourly Salary	Occupation Avg 75 Percentile Hourly Salary
Computer-Controlled Machine Tool Operators, Metal and Plastic (51-4011)	3,777	4,098	8.50%	\$ 15.80	\$ 25.52
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders (51-9021)	1,040	1,041	0.10%	\$ 11.65	\$ 20.76
Engine and Other Machine Assemblers (51-2031)	267	299	11.99%	\$ 16.30	\$ 23.47
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4033)	1,420	1,228	-13.52%	\$ 12.46	\$ 19.30
Industrial Engineering Technicians (17-3026)	1,250	1,221	-2.32%	\$ 21.30	\$ 32.59
Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)	17,991	18,055	0.36%	\$ 14.11	\$ 26.11
Machinists (51-4041)	7,654	8,268	8.02%	\$ 17.21	\$ 28.08
Model Makers, Metal and Plastic (51-4061)	226	199	-11.95%	\$ 19.22	\$ 34.37
Molders, Shapers, and Casters, Except Metal and Plastic (51-9195)	1,042	1,031	-1.06%	\$ 14.87	\$ 21.95
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4081)	1,865	1,909	2.36%	\$ 12.79	\$ 19.76

Source: EMSI Economic Modeling, NJ Dept. of Labor