Bergen Community College | Center for Institutional Effectiveness

This is a profile of the Certificate of Achievement (C.O.A.) in Machine Tooling. The purpose of this document is to highlight the program's enrollments, 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, transfer rates, degrees awarded by race/ethnicity, and 4-year colleges to which students transferred.
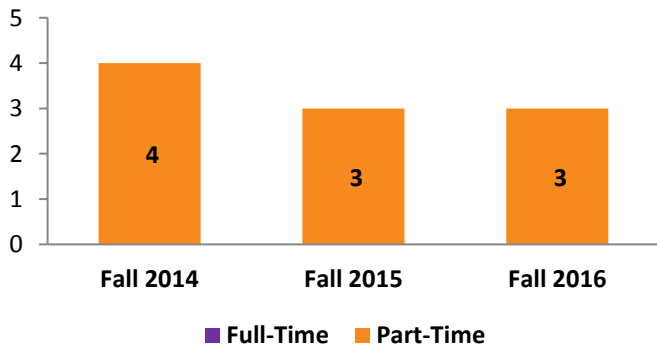
Enrollment by Registration Type
Fall 2016
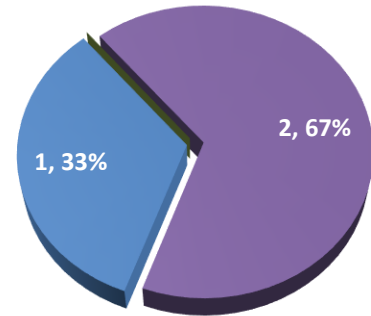
■ **First-Time*** ■ **Transfer**** ■ **Stop-Out***** ■ **Returning******

*New to college **New to Bergen (originally enrolled at different institution)
***Not enrolled in previous semester ****Enrolled in previous semester
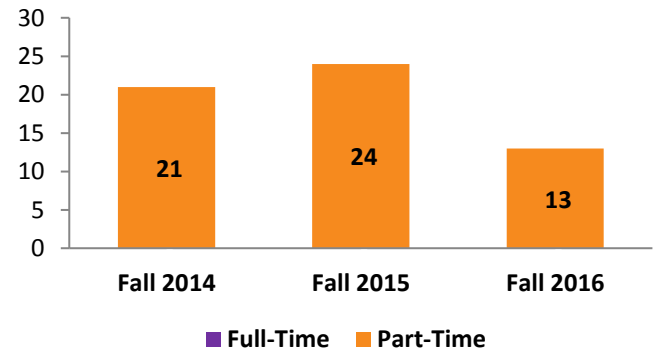*Source: SURE Enrollment File*

Enrollment by Attendance

Student Status	Fall 2014	Fall 2015	Fall 2016
Full-Time	-	-	-
Part-Time	4	3	3
TOTAL	4	3	3

■ **Full-Time** ■ **Part-Time**

Source: SURE Enrollment File

Credits Enrolled by Attendance

Student Status	Fall 2014	Fall 2015	Fall 2016
Full-Time	-	-	-
Part-Time	21	24	13
TOTAL	21	24	13

■ **Full-Time** ■ **Part-Time**

Source: SURE Enrollment File

Enrollment by Gender & Race/Ethnicity, Fall 2016
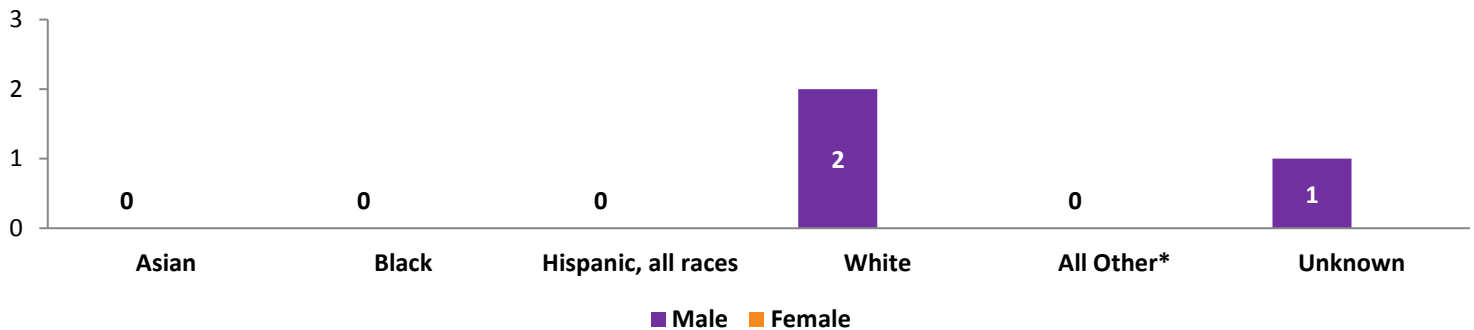
■ **Male** ■ **Female**

*All Other category includes American Indian/Alaskan Natives, Hawaiian/Pacific Islanders, Non-Resident Aliens and students who reported two or more races.
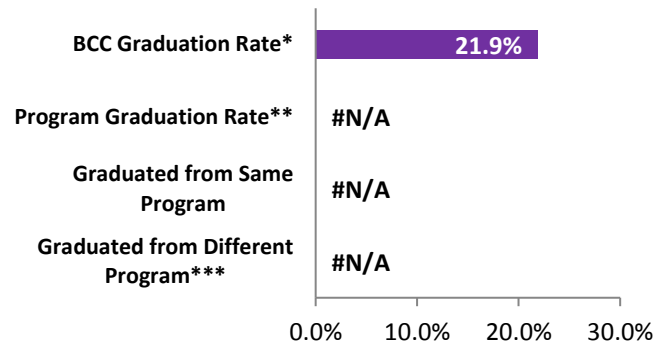*Source: SURE Enrollment File*

One-Year Retention Rate, Fall 2015

64.3% — BCC Retention Rate*
#N/A — Program Retention Rate**
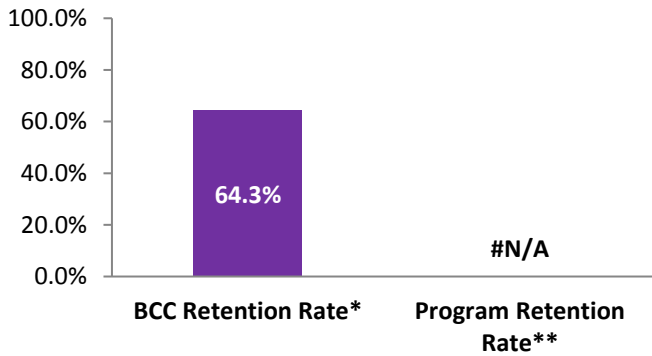
*One-Year Retention Rate includes First-Time, Full-Time, Degree-Seeking Students in Fall 2015 who re-enrolled at BCC in Fall 2016. **Students who were First-Time, Full-Time and enrolled in program in Fall 2015 and re-enrolled at BCC in Fall 2016.*

Source: SURE Enrollment File

Graduation Rate, Fall 2013

BCC Graduation Rate* — 21.9%
Program Graduation Rate** — #N/A
Graduated from Same Program — #N/A
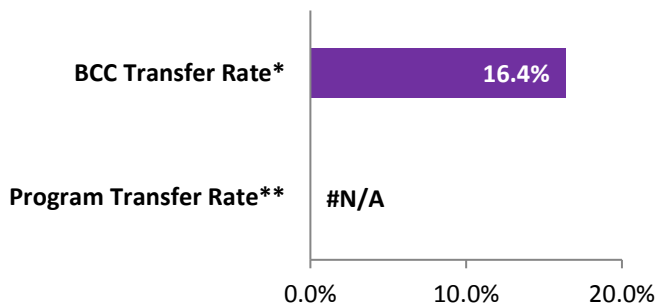Graduated from Different Program*** — #N/A

*Graduation Rate includes First-Time, Full-Time, Degree-Seeking Students in Fall 2013 who graduated in 3 years. **Students who were First-Time, Full-Time and enrolled in program in Fall 2013 who graduated in 3 years.*

****Most popular major(s) graduated from: N/A*

Source: IPEDS Graduation Rates Survey

Transfer Rate, Fall 2013

BCC Transfer Rate* — 16.4%
Program Transfer Rate** — #N/A

*Transfer Rate includes First-Time, Full-Time, Degree-Seeking Students in Fall 2013 who transferred without graduating in 3 years. **Students who were First-Time, Full-Time and enrolled in program in Fall 2013 who transferred without graduating in 3 years.*

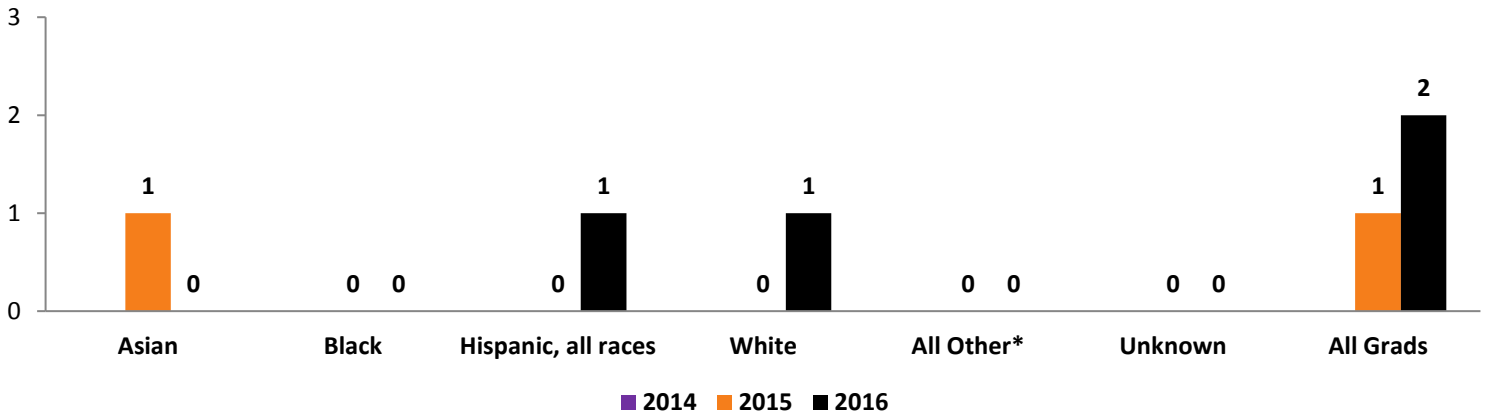*Source: IPEDS Graduation Rates Survey*

Job Growth for Target Occupations, NYC Metro Area*

Target Occupations	2016 Jobs	2026 Jobs	% Change
Industrial Machinery Mechanics	8373	9775	16.7%
Millwrights	927	1202	29.6%
Computer-Controlled Machine Tool Operators, Metal and Plastic	3729	4078	9.4%
Forging Machine Setters, Operators, and Tenders	320	276	-13.7%

NYC Metro Area includes: NJ counties: Bergen, Essex, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Union NY counties: Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Westchester PA counties: Pike

Source: EMSI Economic Modeling, NJ Dept. of Labor

Graduates by Race/Ethnicity

	Asian	Black	Hispanic, all races	White	All Other*	Unknown	All Grads
2015	1	0	0	0	0	0	1
2016	0	0	1	1	0	0	2

■ 2014 ■ 2015 ■ 2016

All Other category includes American Indian/Alaskan Natives, Hawaiian/Pacific Islanders, Non-Resident Aliens and students who reported two or more races.

Source: SURE Degrees Awarded File