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This is a profile of the Certificate (CERT) in Computer Science. 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 job growth projections for target occupations.

### Enrollment by Registration Type
*Fall 2015*
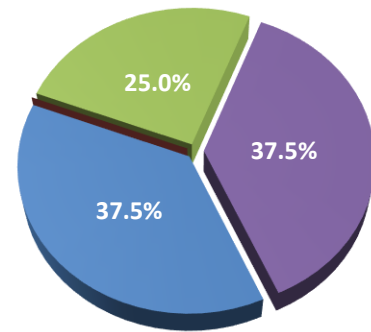


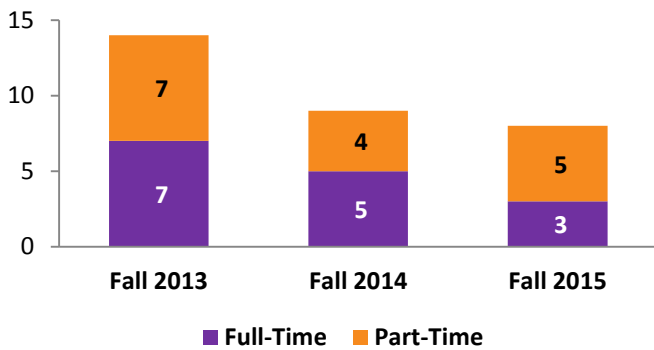■ **First-Time*** ■ **Transfer**** ■ **Stop-out***** ■ **Returning******

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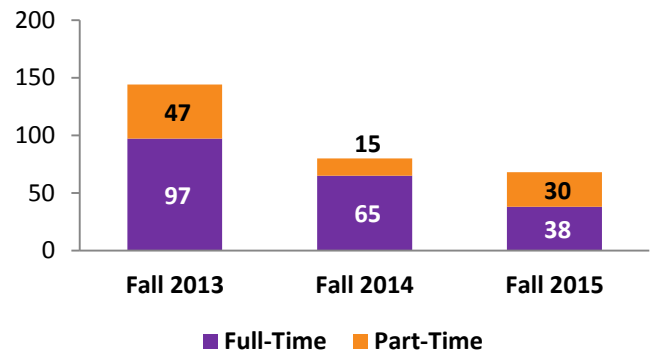
*Source: SURE Enrollment File*

### Enrollment by Attendance

| Student Status | Fall 2013 | Fall 2014 | Fall 2015 |
|---|---|---|---|
| Full-Time | 7 | 5 | 3 |
| Part-Time | 7 | 4 | 5 |
| TOTAL | 14 | 9 | 8 |



*Source: SURE Enrollment File*

### Credits Enrolled by Attendance

| Student Status | Fall 2013 | Fall 2014 | Fall 2015 |
|---|---|---|---|
| Full-Time | 97 | 65 | 38 |
| Part-Time | 47 | 15 | 30 |
| TOTAL | 144 | 80 | 68 |



*Source: SURE Enrollment File*

### Enrollment by Gender & Race/Ethnicity, Fall 2015
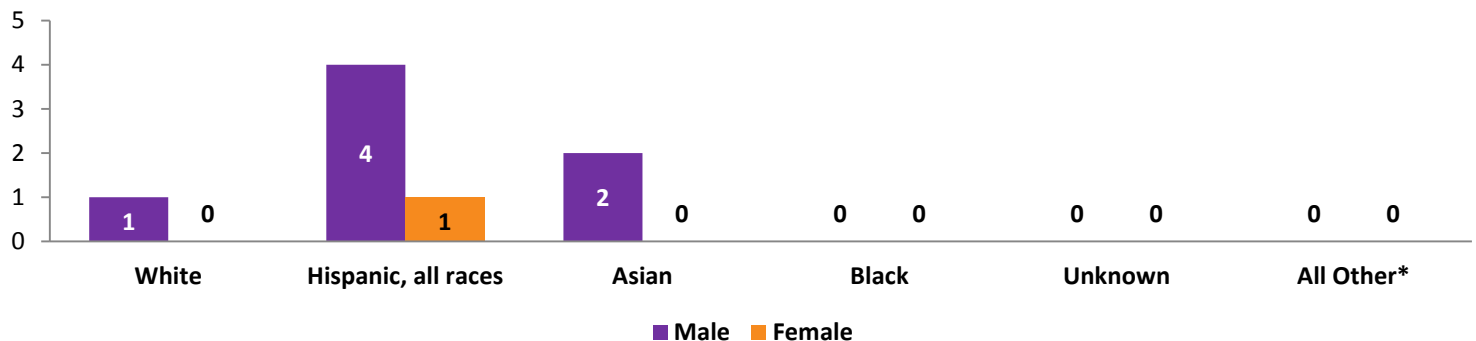


■ **Male** ■ **Female**

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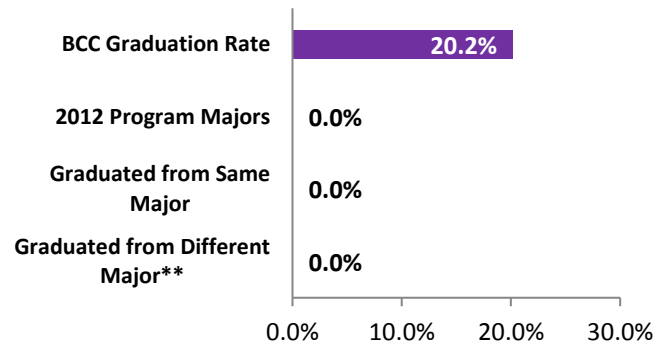
*Source: SURE Enrollment File*

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## One-Year Retention, FTFTDS*, Fall 2014



- Enrolled in major**: 66.7%
- BCC Retention Rate: 64.0%
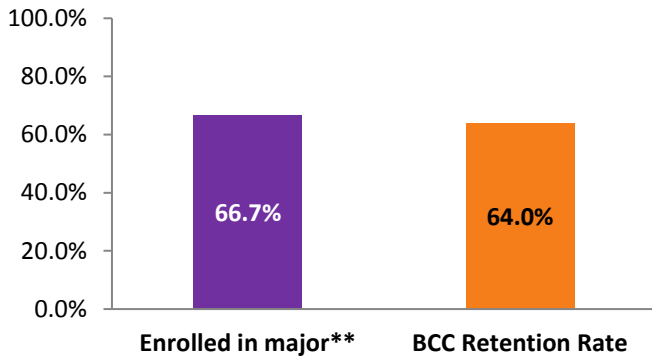
*One-Year Retention Rate includes First-Time, Full-Time, Degree-Seeking Students in Fall 2014 who re-enrolled at BCC in Fall 2015. **Students who were First-Time, Full-Time and enrolled in major in Fall 2014 and re-enrolled at BCC in Fall 2015.*

*Source: SURE Enrollment File*

## Graduation Rates, FTFTDS*, Fall 2012



- BCC Graduation Rate: 20.2%
- 2012 Program Majors: 0.0%
- Graduated from Same Major: 0.0%
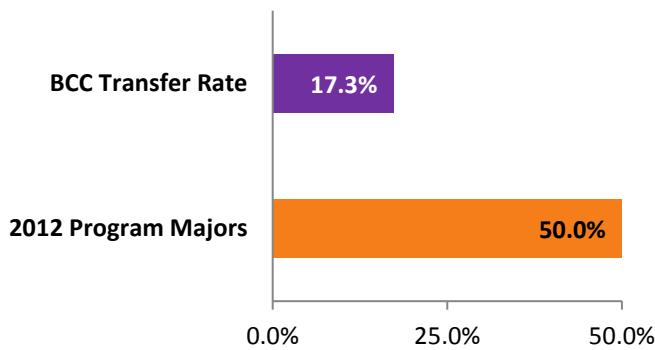- Graduated from Different Major**: 0.0%

*Graduation Rates based on First-Time, Full-Time, Degree-Seeking Students who started at BCC in Fall 2012 and graduated within 3 years (150%).*

***Most popular major(s) graduated from: No Graduates from Different Major.*

*Source: IPEDS Graduation Rates Survey*

## Transfer Rates, FTFTDS*, Fall 2012



- BCC Transfer Rate: 17.3%
- 2012 Program Majors: 50.0%

*Transfer Rates based on First-Time, Full-Time, Degree-Seeking Students who started at BCC in Fall 2012 and transferred without graduating within 3 years (150%).*
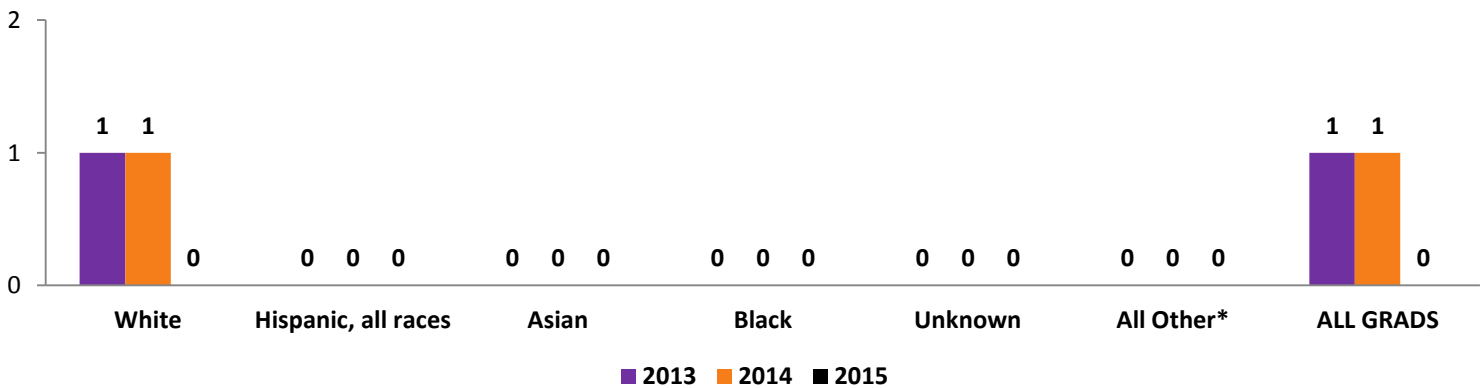
*Source: IPEDS Graduation Rates Survey*

## Job Growth for Target Occupations, NYC Metro Area*

| Target Occupation | 2015 Jobs | 2025 Jobs | % Change |
|---|---|---|---|
| Computer and Information Systems Managers | 32,699 | 36,362 | 11.0% |
| Computer Programmers | 30,739 | 32,488 | 6.0% |
| Software Developers, Applications | 67,706 | 78,409 | 16.0% |
| Computer User Support Specialists | 40,583 | 46,258 | 14.0% |
| **TOTAL** | **171,727** | **193,517** | **13.0%** |

***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*

## Degrees Awarded by Race/Ethnicity



Legend: 2013, 2014, 2015

| | White | Hispanic, all races | Asian | Black | Unknown | All Other* | ALL GRADS |
|---|---|---|---|---|---|---|---|
| 2013 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2014 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*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*