



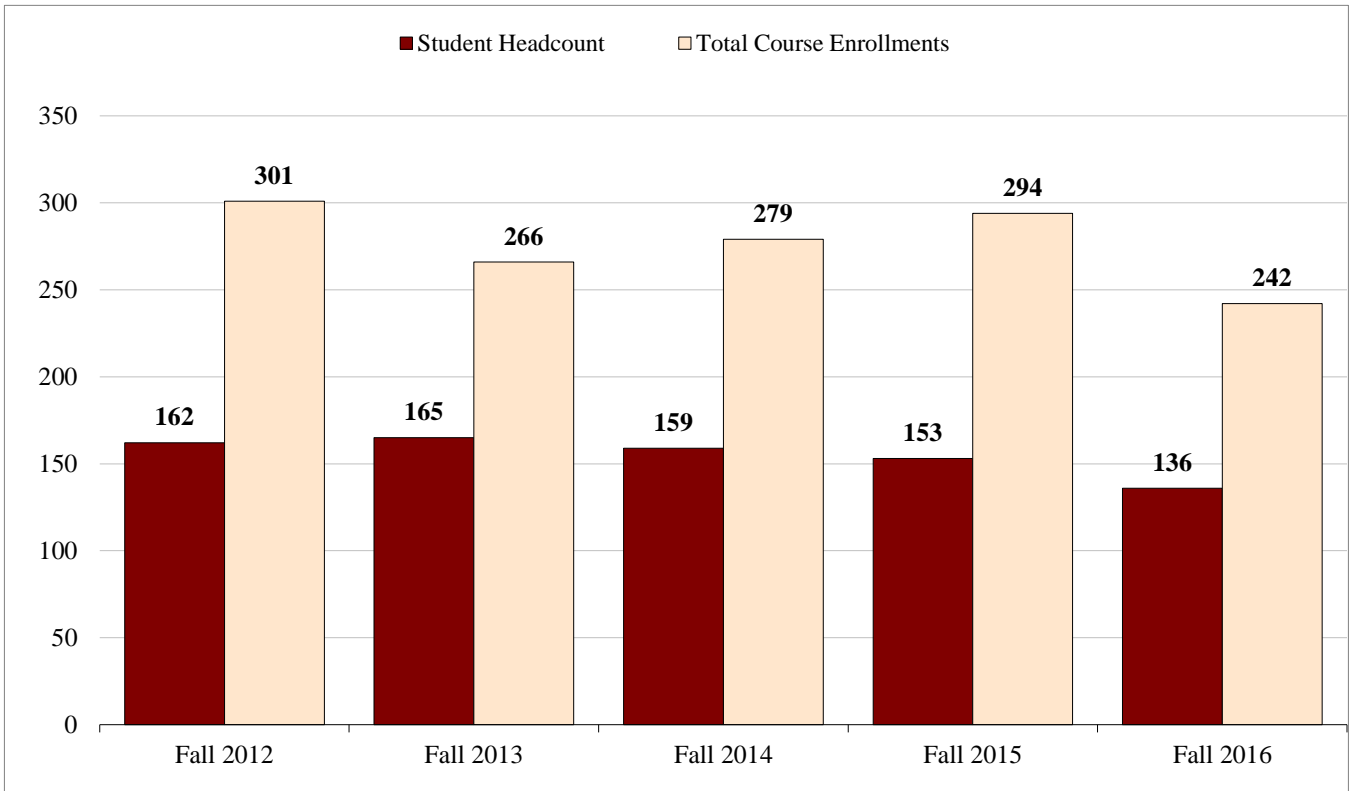
Las Positas College
Program Review Discipline Data Packet
Fall 2012 to Fall 2016

Discipline:
Fire Service Technology (FST)

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Headcount & Enrollment

| Fire Service Technology (FST) | | | | | |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|
| | Term | | | | |
| | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 |
| Student Headcount | 162 | 165 | 159 | 153 | 136 |
| Total Course Enrollments | 301 | 266 | 279 | 294 | 242 |



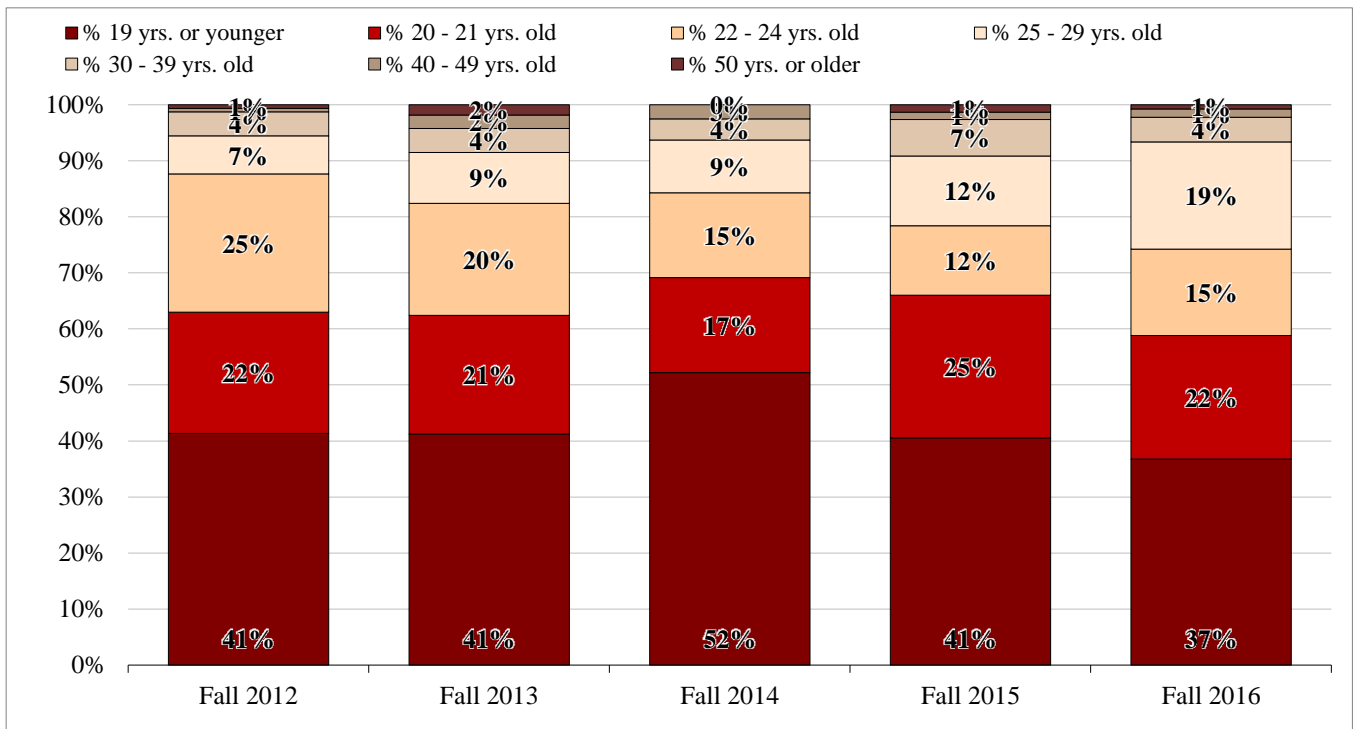
Definitions:

Student Headcount is the unduplicated count of students enrolled in all courses within the discipline.

Total Course Enrollments is the sum of all course enrollments (filled seats) within the discipline.

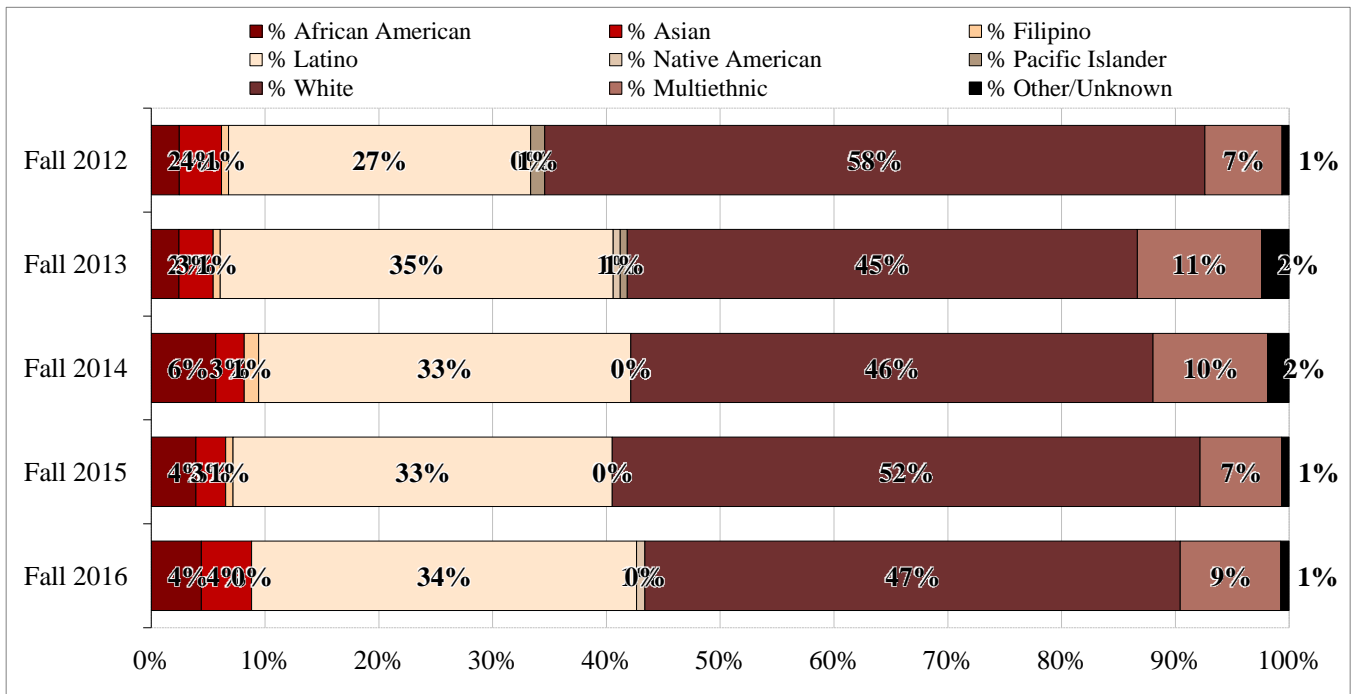
Student Demographics: Gender & Age

| Fire Service Technology (FST) | | | | | |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|
| | Term | | | | |
| | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 |
| Female | 8 | 21 | 6 | 10 | 19 |
| Male | 154 | 142 | 152 | 142 | 116 |
| 19 yrs. or younger | 67 | 68 | 83 | 62 | 50 |
| 20-21 yrs. old | 35 | 35 | 27 | 39 | 30 |
| 22-24 yrs. old | 40 | 33 | 24 | 19 | 21 |
| 25-29 yrs. old | 11 | 15 | 15 | 19 | 26 |
| 30-39 yrs. old | 7 | 7 | 6 | 10 | 6 |
| 40-49 yrs. old | 1 | 4 | 4 | 2 | 2 |
| 50 yrs. or older | 1 | 3 | 0 | 2 | 1 |
| % Female | 5% | 13% | 4% | 7% | 14% |
| % Male | 95% | 87% | 96% | 93% | 86% |
| % 19 yrs. or younger | 41% | 41% | 52% | 41% | 37% |
| % 20 - 21 yrs. old | 22% | 21% | 17% | 25% | 22% |
| % 22 - 24 yrs. old | 25% | 20% | 15% | 12% | 15% |
| % 25 - 29 yrs. old | 7% | 9% | 9% | 12% | 19% |
| % 30 - 39 yrs. old | 4% | 4% | 4% | 7% | 4% |
| % 40 - 49 yrs. old | 1% | 2% | 3% | 1% | 1% |
| % 50 yrs. or older | 1% | 2% | 0% | 1% | 1% |



Student Demographic: Race-Ethnicity

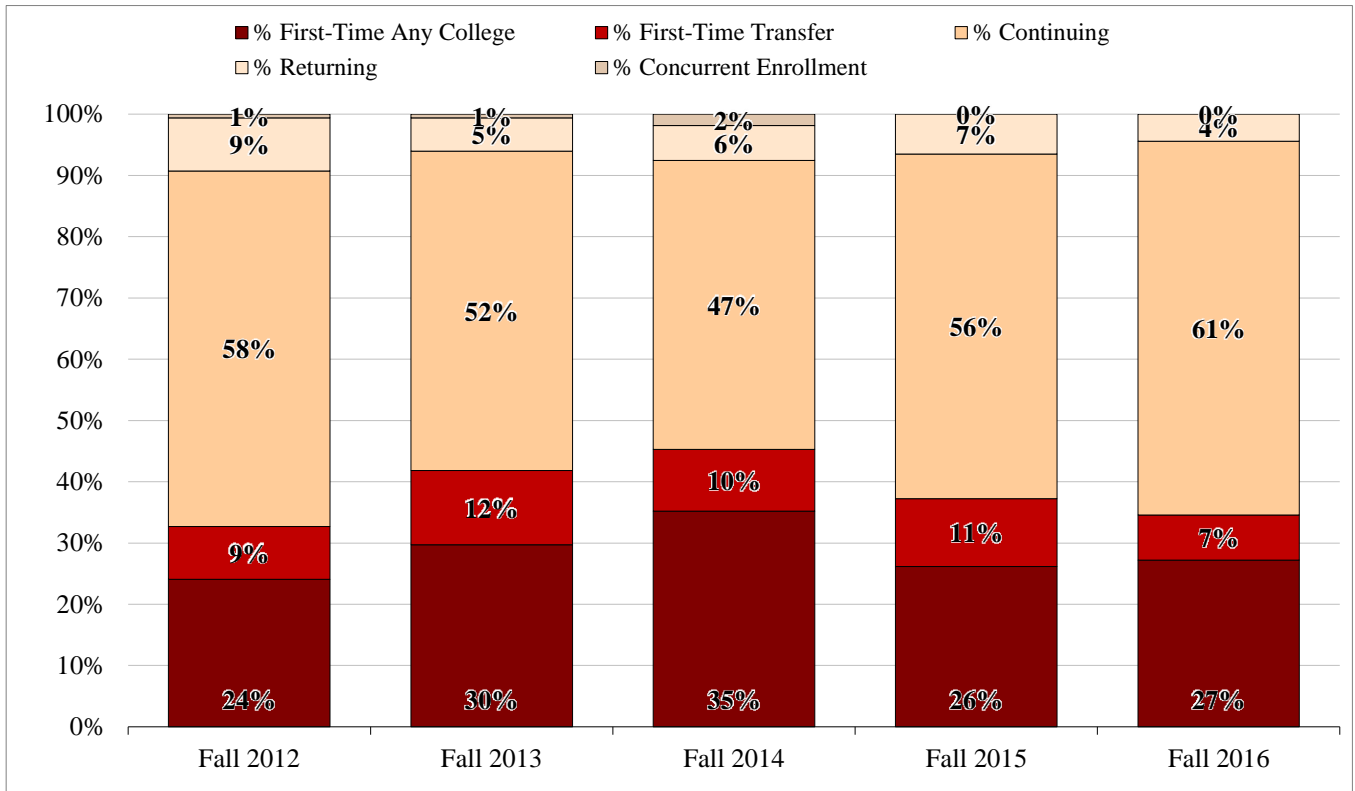
| Fire Service Technology (FST) | | | | | |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|
| | Term | | | | |
| | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 |
| African American | 4 | 4 | 9 | 6 | 6 |
| Asian | 6 | 5 | 4 | 4 | 6 |
| Filipino | 1 | 1 | 2 | 1 | 0 |
| Latino | 43 | 57 | 52 | 51 | 46 |
| Native American | 0 | 1 | 0 | 0 | 1 |
| Pacific Islander | 2 | 1 | 0 | 0 | 0 |
| White | 94 | 74 | 73 | 79 | 64 |
| Multiethnic | 11 | 18 | 16 | 11 | 12 |
| Other/Unknown | 1 | 4 | 3 | 1 | 1 |
| % African American | 2% | 2% | 6% | 4% | 4% |
| % Asian | 4% | 3% | 3% | 3% | 4% |
| % Filipino | 1% | 1% | 1% | 1% | 0% |
| % Latino | 27% | 35% | 33% | 33% | 34% |
| % Native American | 0% | 1% | 0% | 0% | 1% |
| % Pacific Islander | 1% | 1% | 0% | 0% | 0% |
| % White | 58% | 45% | 46% | 52% | 47% |
| % Multiethnic | 7% | 11% | 10% | 7% | 9% |
| % Other/Unknown | 1% | 2% | 2% | 1% | 1% |



Note: Multiethnic category became available in Fall 2011.

Student Enrollment Status

| Fire Service Technology (FST) | | | | | |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|
| | Term | | | | |
| | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 |
| First-Time Any College | 39 | 49 | 56 | 40 | 37 |
| First-Time Transfer | 14 | 20 | 16 | 17 | 10 |
| Continuing | 94 | 86 | 75 | 86 | 83 |
| Returning | 14 | 9 | 9 | 10 | 6 |
| Concurrent Enrollment | 1 | 1 | 3 | 0 | 0 |
| % First-Time Any College | 24% | 30% | 35% | 26% | 27% |
| % First-Time Transfer | 9% | 12% | 10% | 11% | 7% |
| % Continuing | 58% | 52% | 47% | 56% | 61% |
| % Returning | 9% | 5% | 6% | 7% | 4% |
| % Concurrent Enrollment | 1% | 1% | 2% | 0% | 0% |



Definitions:

First-Time Any College: Students enrolled in college for the first time.

First-Time Transfer: Students transferring to LPC in the current semester from another community college or university.

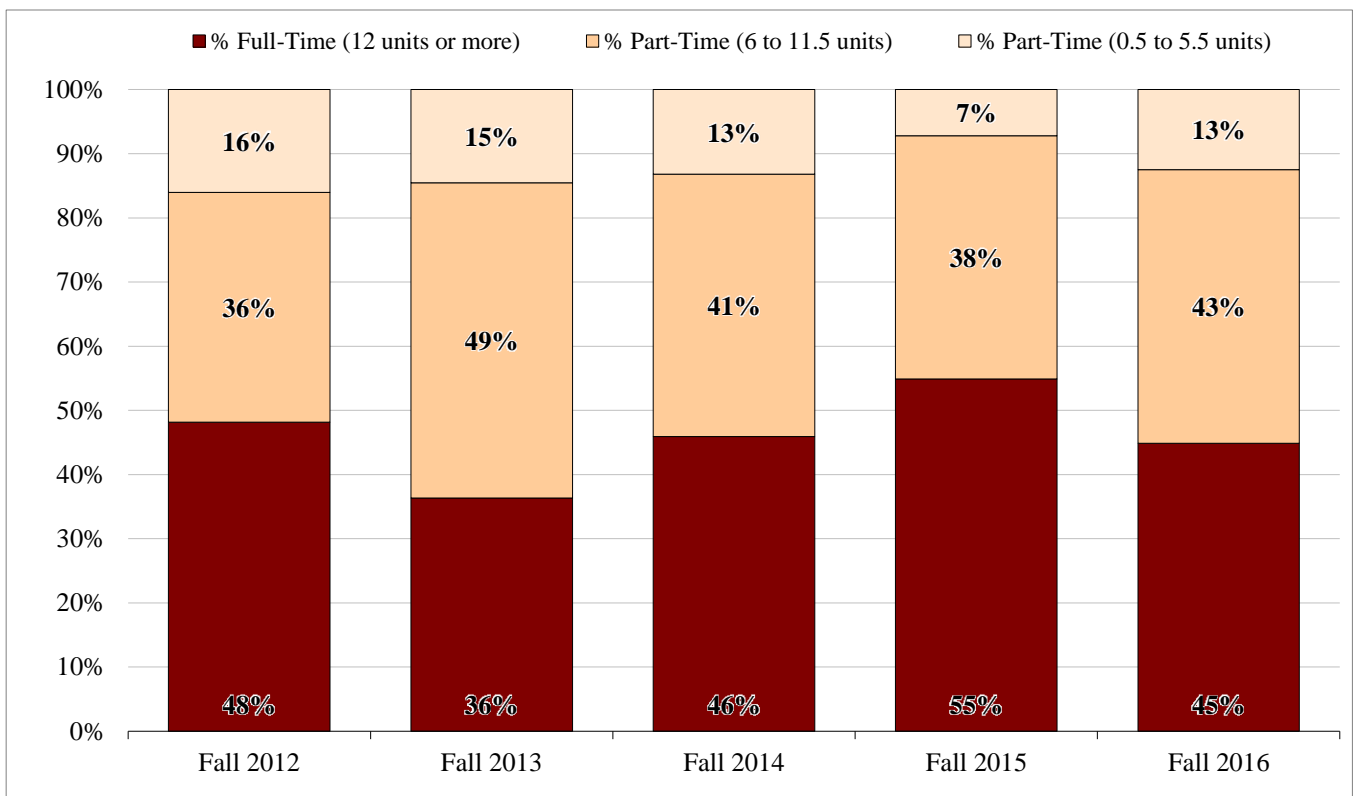
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

Returning: Students enrolled at LPC after an absence of one or more primary terms from the District.

Concurrent Enrollment: A special admit student currently enrolled in K-12.

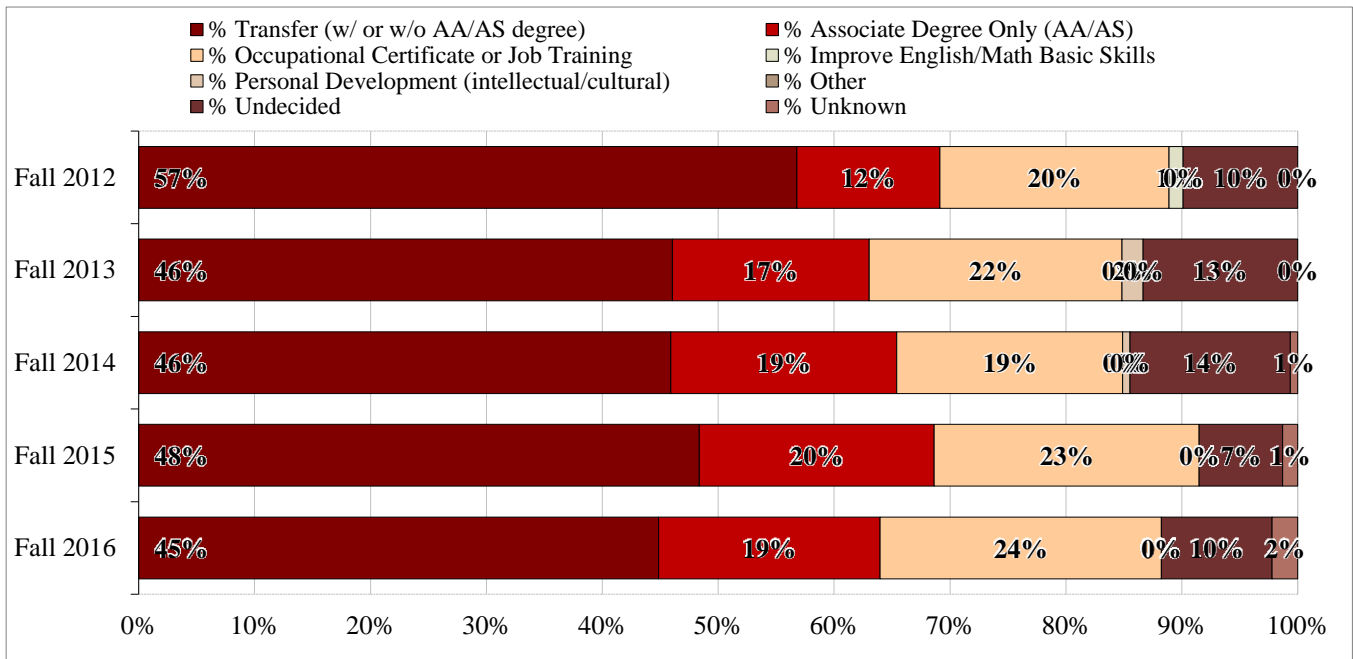
Student Unit Load

| Fire Service Technology (FST) | | | | | |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|
| | Term | | | | |
| | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 |
| Full-Time (12 units or more) | 78 | 60 | 73 | 84 | 61 |
| Part-Time (6 to 11.5 units) | 58 | 81 | 65 | 58 | 58 |
| Part-Time (0.5 to 5.5 units) | 26 | 24 | 21 | 11 | 17 |
| % Full-Time (12 units or more) | 48% | 36% | 46% | 55% | 45% |
| % Part-Time (6 to 11.5 units) | 36% | 49% | 41% | 38% | 43% |
| % Part-Time (0.5 to 5.5 units) | 16% | 15% | 13% | 7% | 13% |



Student Educational Goal

| Fire Service Technology (FST) | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|
| | Term | | | | |
| | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 |
| Transfer (w/ or w/o AA/AS degree) | 92 | 76 | 73 | 74 | 61 |
| Associate Degree Only (AA/AS) | 20 | 28 | 31 | 31 | 26 |
| Occupational Certificate or Job Training | 32 | 36 | 31 | 35 | 33 |
| Improve English/Math Basic Skills | 2 | 0 | 0 | 0 | 0 |
| Personal Development (intellectual/cultural) | 0 | 3 | 1 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 |
| Undecided | 16 | 22 | 22 | 11 | 13 |
| Unknown | 0 | 0 | 1 | 2 | 3 |
| % Transfer (w/ or w/o AA/AS degree) | 57% | 46% | 46% | 48% | 45% |
| % Associate Degree Only (AA/AS) | 12% | 17% | 19% | 20% | 19% |
| % Occupational Certificate or Job Training | 20% | 22% | 19% | 23% | 24% |
| % Improve English/Math Basic Skills | 1% | 0% | 0% | 0% | 0% |
| % Personal Development (intellectual/cultural) | 0% | 2% | 1% | 0% | 0% |
| % Other | 0% | 0% | 0% | 0% | 0% |
| % Undecided | 10% | 13% | 14% | 7% | 10% |
| % Unknown | 0% | 0% | 1% | 1% | 2% |



Definitions:

Transfer: Students who want to transfer to a 4-year university. Includes students enrolled in 4-year institutions completing requirements at LPC.

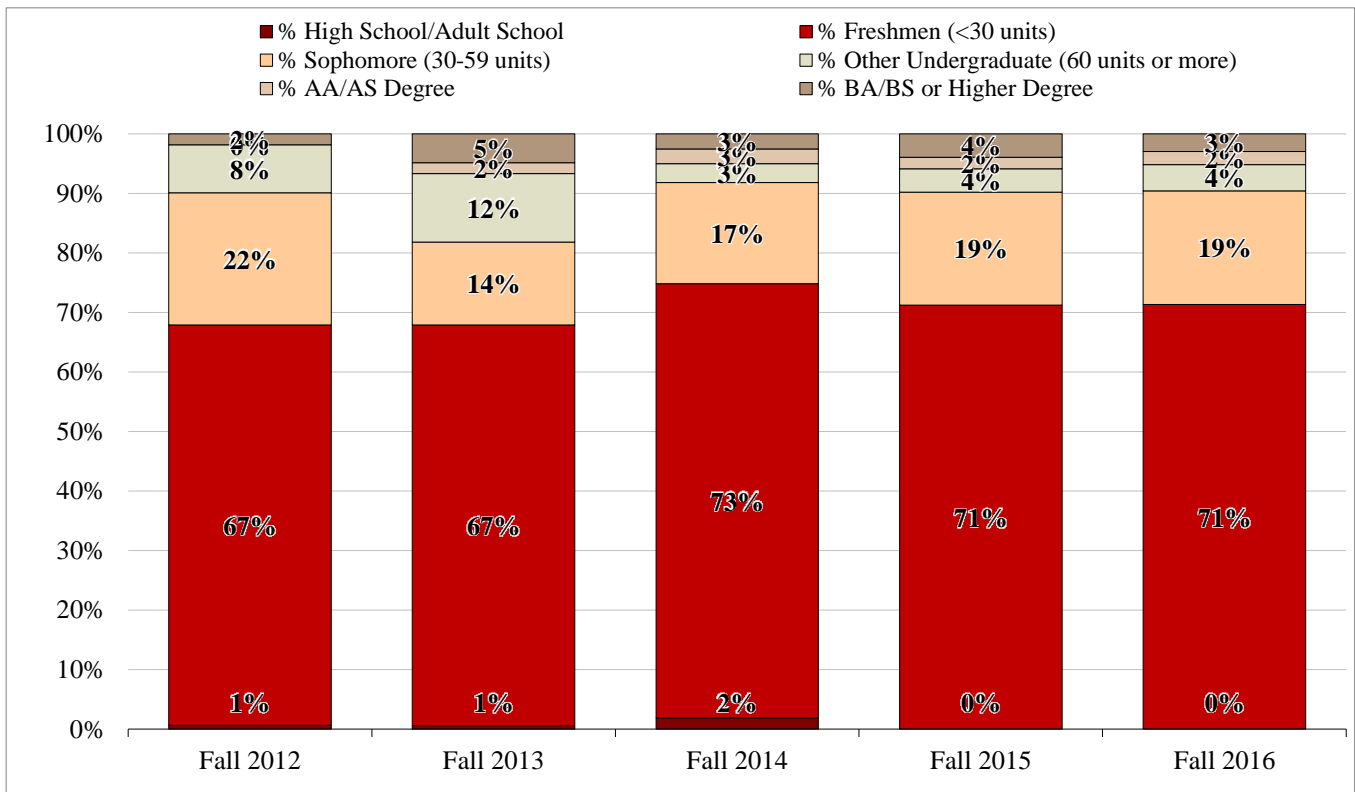
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

Personal Development: Students taking courses for intellectual and/or cultural development.

Other: Students completing diploma/GED requirements or moving from non-credit to credit courses. Data from admission application.

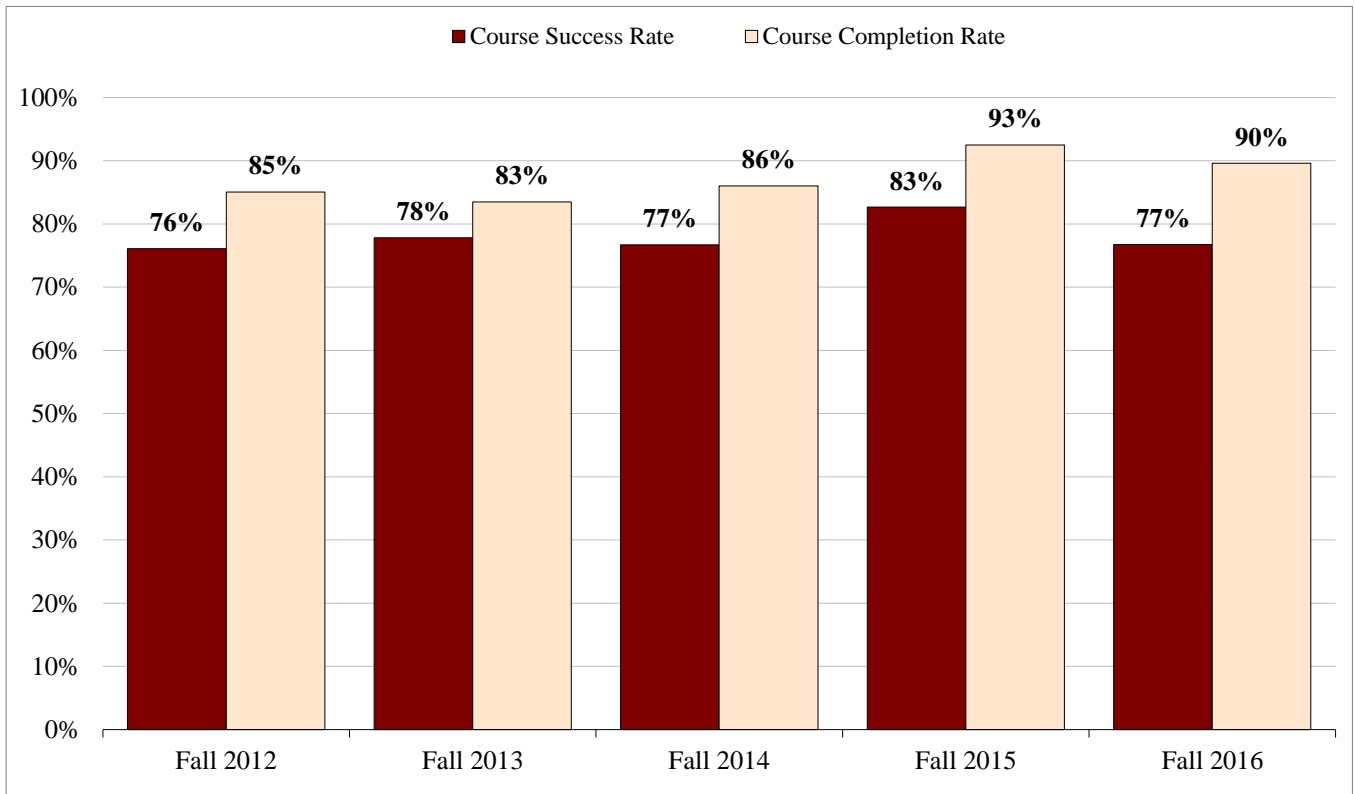
Highest Educational Level of Students

| Fire Service Technology (FST) | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|
| | Term | | | | |
| | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 |
| High School/Adult School | 1 | 1 | 3 | 0 | 0 |
| Freshmen (<30 units) | 109 | 111 | 116 | 109 | 97 |
| Sophomore (30-59 units) | 36 | 23 | 27 | 29 | 26 |
| Other Undergraduate (60 units or more) | 13 | 19 | 5 | 6 | 6 |
| AA/AS Degree | 0 | 3 | 4 | 3 | 3 |
| BA/BS or Higher Degree | 3 | 8 | 4 | 6 | 4 |
| % High School/Adult School | 1% | 1% | 2% | 0% | 0% |
| % Freshmen (<30 units) | 67% | 67% | 73% | 71% | 71% |
| % Sophomore (30-59 units) | 22% | 14% | 17% | 19% | 19% |
| % Other Undergraduate (60 units or more) | 8% | 12% | 3% | 4% | 4% |
| % AA/AS Degree | 0% | 2% | 3% | 2% | 2% |
| % BA/BS or Higher Degree | 2% | 5% | 3% | 4% | 3% |



Student Performance

| Fire Service Technology (FST) | | | | | |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|
| | Term | | | | |
| | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 |
| Course Success Rate | 76% | 78% | 77% | 83% | 77% |
| Course Completion Rate | 85% | 83% | 86% | 93% | 90% |



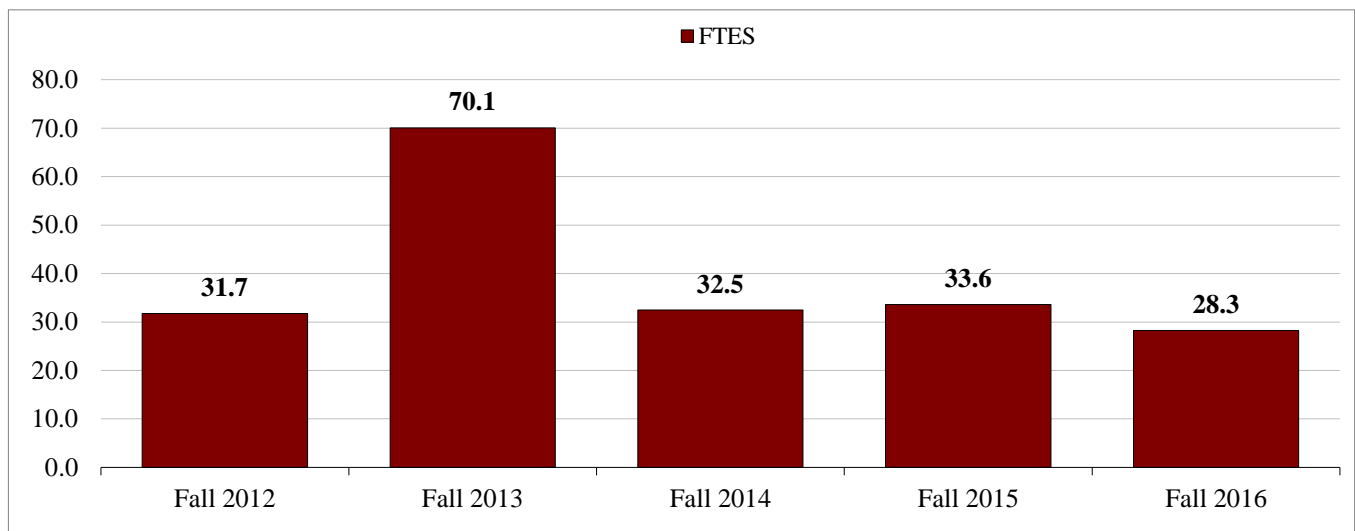
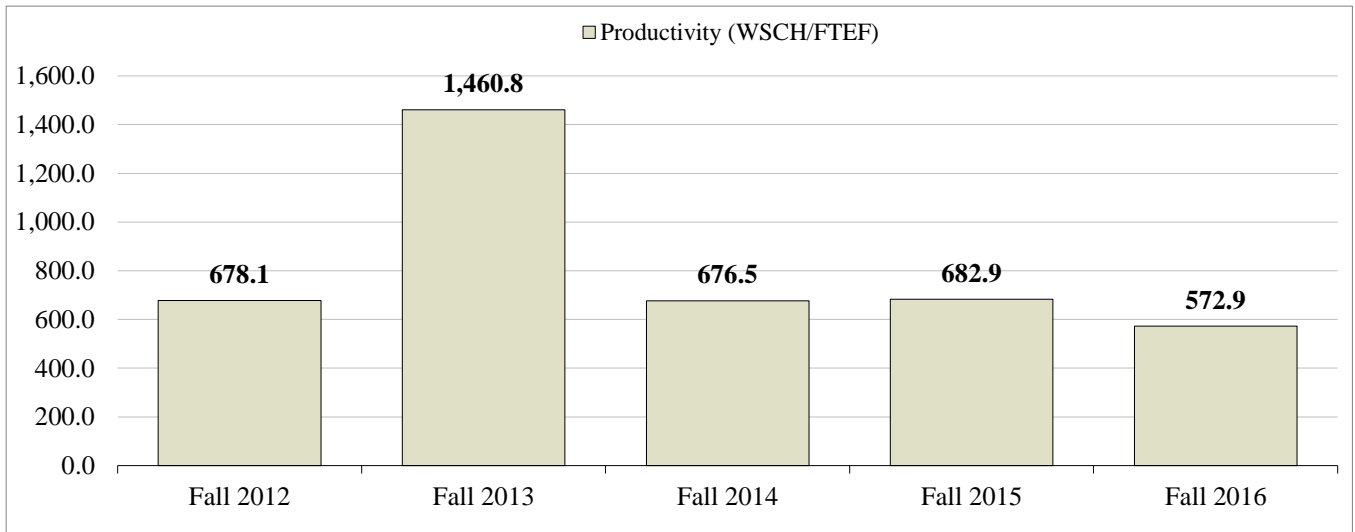
Definitions:

Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', 'CR', or 'P') relative to all students receiving a grade.

Course Completion Rate is the percentage of students receiving any grade other than 'W' relative to all students receiving a grade.

Enrollment Management: Part 1

| Fire Service Technology (FST) | | | | | |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|
| | Term | | | | |
| | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 |
| WSCH | 971 | 2,140 | 991 | 1,012 | 849 |
| FTES | 31.7 | 70.1 | 32.5 | 33.6 | 28.3 |
| FTEF | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 |
| Productivity (WSCH/FTEF) | 678.1 | 1,460.8 | 676.5 | 682.9 | 572.9 |



Definitions:

WSCH is the total Weekly Student Contact Hours resulting from all enrollment within the discipline.

FTES is the total Full Time Equivalent Student value resulting from all enrollment within the discipline.

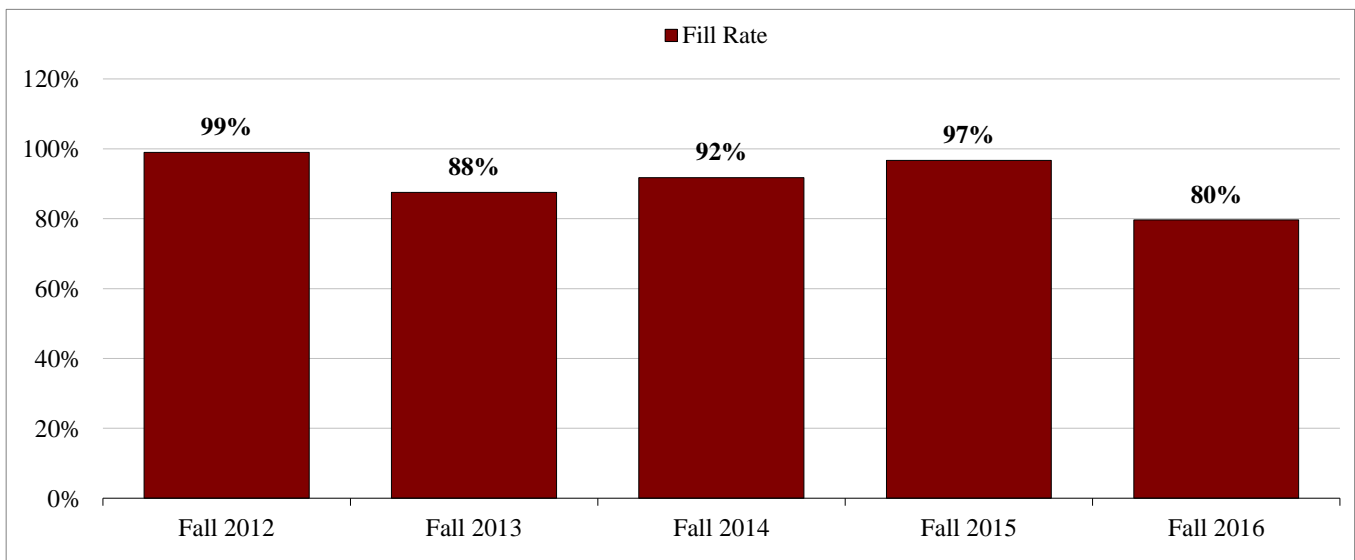
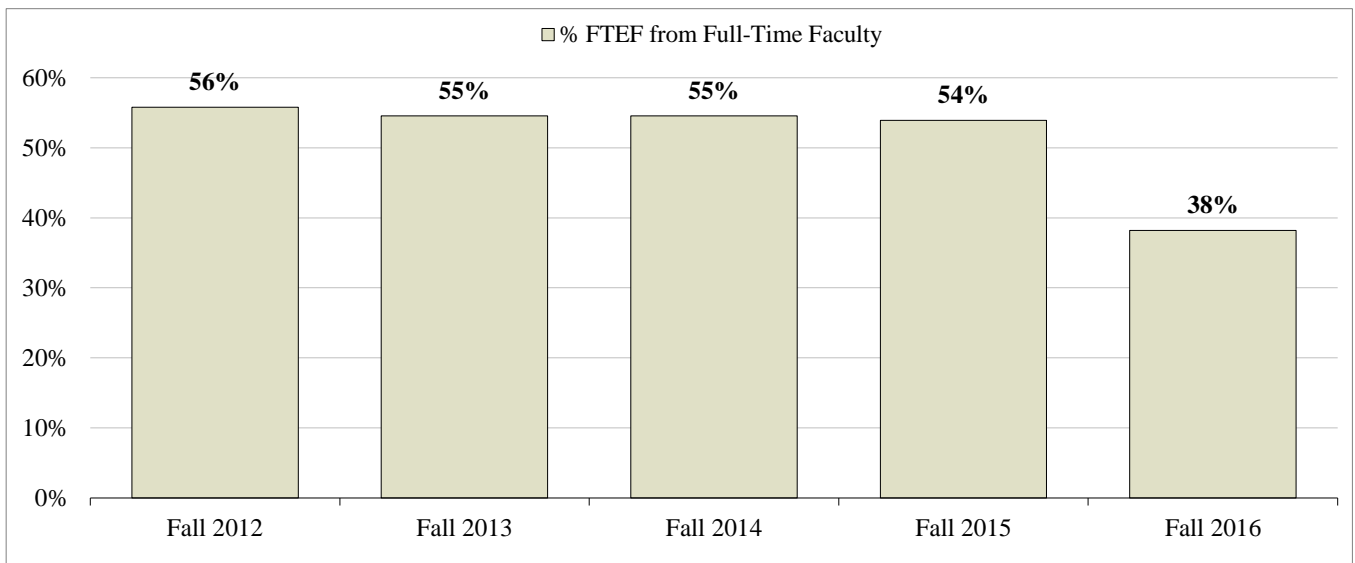
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

Productivity is the ratio of WSCH to FTEF and a standard measure of discipline efficiency.

Note: Enrollment Management data includes all credit courses accounted for during the respective academic terms; data accessed on 5/9/17.

Enrollment Management: Part 2

| Fire Service Technology (FST) | | | | | |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|
| | Term | | | | |
| | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 |
| FTEF from Full-Time Faculty | 0.8 | 0.8 | 0.8 | 0.8 | 0.6 |
| % FTEF from Full-Time Faculty | 56% | 55% | 55% | 54% | 38% |
| Enrollments | 301 | 266 | 279 | 294 | 242 |
| Capacity (seats available) | 304 | 304 | 304 | 304 | 304 |
| Fill Rate | 99% | 88% | 92% | 97% | 80% |



Definitions:

Fill Rate is number of enrollments over the total capacity (seats available).

% FTEF from Full-time Faculty is the FTEF generated by full-time faculty as load (i.e., excluding overload) divided by the total FTEF.

Note: Enrollment Management data includes all credit courses accounted for during the respective academic terms; data accessed on 5/9/17.