# Foothill College

### Health-FD

## **Biological & Health Sciences**

## **Enrollment Trends**

|                           | 2011-2012 | 2012-2013 | 2013-2014 | % Inc  |
|---------------------------|-----------|-----------|-----------|--------|
| Unduplicated<br>Headcount | 887       | 966       | 1,282     | 32.7%  |
| Enrollment                | 942       | 999       | 1,326     | 32.7%  |
| Sections                  | 21        | 23        | 35        | 52.2%  |
| WSCH                      | 3,790     | 4,625     | 5,959     | 28.9%  |
| FTES                      | 84        | 103       | 132       | 28.9%  |
| FTEF                      | 2.0       | 2.4       | 3.5       | 45.2%  |
| Productivity              | 642       | 640       | 568       | -11.3% |

## Full and Part Time Faculty Load

|                | 2011-2012 | 2012-2013 | 2013-2014 | % Inc  |
|----------------|-----------|-----------|-----------|--------|
| Full Time Load | 1.6       | 1.5       | 2.5       | 60.8%  |
| Full Time %    | 83%       | 64%       | 71%       | 10.7%  |
| Overload       | 0.3       | 0.5       | 0.9       | 80.5%  |
| Overload %     | 14%       | 20%       | 25%       | 24.3%  |
| Part Time Load | 0.1       | 0.4       | 0.1       | -63.9% |
| Part Time %    | 3%        | 16%       | 4%        | -75.1% |
| Total FTEF     | 2.0       | 2.4       | 3.5       | 45.2%  |

## Course Success

| _          | All Students |         |           |         |           |         |  |
|------------|--------------|---------|-----------|---------|-----------|---------|--|
| _          | 2011-2012    |         | 2012-2013 |         | 2013-2014 |         |  |
|            | Grades       | Percent | Grades    | Percent | Grades    | Percent |  |
| Success    | 674          | 74%     | 784       | 79%     | 987       | 74%     |  |
| NonSuccess | 194          | 21%     | 142       | 14%     | 202       | 15%     |  |
| Withdrew   | 49           | 5%      | 71        | 7%      | 137       | 10%     |  |
| Total      | 917          | 100%    | 997       | 100%    | 1,326     | 100%    |  |

## Release/Re-assignTime

|             | 2012-2013 | % Inc |
|-------------|-----------|-------|
|             | FTEF      | FTEF  |
| NonTeaching | 0.13      |       |
| Total       | 0.13      |       |

## Course Success by Targeted Ethnic Groups

| Targeted Groups |                   |                             |  |   |  |  |  |
|-----------------|-------------------|-----------------------------|--|---|--|--|--|
| 2011-2          | 2012              | 2012-2                      | 2013   | 2013-2014   |  |  |  |
| Grades          | Percent           | Grades                      | Percent  | Grades  | Percent  |  |  |
| 254             | 63%               | 291                         | 71%  | 393   | 65%  |  |  |
| 128             | 32%               | 84                          | 21%  | 132   | 22%  |  |  |
| 20              | 5%                | 33                          | 8%   | 78  | 13%  |  |  |
| 402             | 100%              | 408                         | 100%   | 603   | 100%   |  |  |
|                 | Grades 254 128 20 | 254 63%<br>128 32%<br>20 5% | 2011-2012     2012-2       Grades     Percent     Grades       254     63%     291       128     32%     84       20     5%     33 | 2011-2012     2012-2013       Grades     Percent       254     63%     291     71%       128     32%     84     21%       20     5%     33     8% | 2011-2012         2012-2013         2013-2014           Grades         Percent         Grades         Percent         Grades           254         63%         291         71%         393           128         32%         84         21%         132           20         5%         33         8%         78 |  |  |

|            | Not Targeted Groups |         |           |         |           |         |  |  |
|------------|---------------------|---------|-----------|---------|-----------|---------|--|--|
|            | 2011-               | 2012    | 2012-2013 |         | 2013-2014 |         |  |  |
|            | Grades              | Percent | Grades    | Percent | Grades    | Percent |  |  |
| Success    | 420                 | 82%     | 493       | 84%     | 594       | 82%     |  |  |
| NonSuccess | 66                  | 13%     | 58        | 10%     | 70        | 10%     |  |  |
| Withdrew   | 29                  | 6%      | 38        | 6%      | 59        | 8%      |  |  |
| Total      | 515                 | 100%    | 589       | 100%    | 723       | 100%    |  |  |

## Distribution by Ethnicity

|                  | 2013-2014 |         |  |  |  |
|------------------|-----------|---------|--|--|--|
|                  | 2013-2    | 2014    |  |  |  |
|                  | Enr       | Percent |  |  |  |
| African American | 104       | 8%      |  |  |  |
| Asian            | 282       | 21%     |  |  |  |
| Decline to State | 25        | 2%      |  |  |  |
| Filipino         | 87        | 7%      |  |  |  |
| Latino/a         | 412       | 31%     |  |  |  |
| Native American  | 8         | 1%      |  |  |  |
| Pacific Islander | 28        | 2%      |  |  |  |
| White            | 380       | 29%     |  |  |  |
| Total            | 1,326     | 100%    |  |  |  |
|                  |           |         |  |  |  |

## Gender

|        | 2013-2014 |         |  |  |  |
|--------|-----------|---------|--|--|--|
|        | Enr       | Percent |  |  |  |
| Female | 760       | 57%     |  |  |  |
| Male   | 566       | 43%     |  |  |  |
| Total  | 1,326     | 100%    |  |  |  |
|        |           |         |  |  |  |

### Age

| -          | 2013-2014 |         |  |  |  |
|------------|-----------|---------|--|--|--|
|            | Enr       | Percent |  |  |  |
| 19 or less | 217       | 16%     |  |  |  |
| 20-24      | 701       | 53%     |  |  |  |
| 25-39      | 336       | 25%     |  |  |  |
| 40 +       | 72        | 5%      |  |  |  |
| Total      | 1,326     | 100%    |  |  |  |
|            |           |         |  |  |  |

## Highest Degree

| _                | 2013-2014 |         |  |  |
|------------------|-----------|---------|--|--|
|                  | Enr       | Percent |  |  |
| BA/BS +          | 108       | 8%      |  |  |
| AA/AS            | 48        | 4%      |  |  |
| HS/Special Admit | 3         | 0%      |  |  |
| All Other        | 1,167     | 88%     |  |  |
| Total            | 1,326     | 100%    |  |  |
|                  |           |         |  |  |

### Success Rates by Gender

|        | 2013-2014 |         |            |         |          |         |        |         |
|--------|-----------|---------|------------|---------|----------|---------|--------|---------|
|        | Success   |         | NonSuccess |         | Withdrew |         | Total  |         |
|        | Grades    | Percent | Grades     | Percent | Grades   | Percent | Grades | Percent |
| Female | 562       | 74%     | 123        | 16%     | 75       | 10%     | 760    | 100%    |
| Male   | 425       | 75%     | 79         | 14%     | 62       | 11%     | 566    | 100%    |

### Success Rates by Age Group

|            |         | 2013-2014 |            |         |          |         |        |         |  |
|------------|---------|-----------|------------|---------|----------|---------|--------|---------|--|
|            | Success |           | NonSuccess |         | Withdrew |         | Total  |         |  |
|            | Grades  | Percent   | Grades     | Percent | Grades   | Percent | Grades | Percent |  |
| 19 or less | 144     | 66%       | 51         | 24%     | 22       | 10%     | 217    | 100%    |  |
| 20-24      | 531     | 76%       | 97         | 14%     | 73       | 10%     | 701    | 100%    |  |
| 25-39      | 257     | 76%       | 45         | 13%     | 34       | 10%     | 336    | 100%    |  |
| 40 +       | 55      | 76%       | 9          | 13%     | 8        | 11%     | 72     | 100%    |  |

Success Rates by Ethnicity (multiple years)

|                     | · · · · · · · · · · · · · · · · · · · | Success |         | NonSuccess |         | Withdrew |         | Total  |         |
|---------------------|---------------------------------------|---------|---------|------------|---------|----------|---------|--------|---------|
|                     |                                       | Grades  | Percent | Grades     | Percent | Grades   | Percent | Grades | Percent |
| African<br>American | 2011-2012                             | 30      | 60%     | 18         | 36%     | 2        | 4%      | 50     | 100%    |
|                     | 2012-2013                             | 37      | 65%     | 16         | 28%     | 4        | 7%      | 57     | 100%    |
|                     | 2013-2014                             | 53      | 51%     | 30         | 29%     | 21       | 20%     | 104    | 100%    |
| Asian               | 2011-2012                             | 140     | 85%     | 16         | 10%     | 8        | 5%      | 164    | 100%    |
|                     | 2012-2013                             | 180     | 89%     | 18         | 9%      | 5        | 2%      | 203    | 100%    |
|                     | 2013-2014                             | 237     | 84%     | 30         | 11%     | 15       | 5%      | 282    | 100%    |
| Decline to          | 2011-2012                             | 24      | 77%     | 5          | 16%     | 2        | 6%      | 31     | 100%    |
| State               | 2012-2013                             | 25      | 74%     | 7          | 21%     | 2        | 6%      | 34     | 100%    |
|                     | 2013-2014                             | 18      | 72%     | 4          | 16%     | 3        | 12%     | 25     | 100%    |
| Filipino            | 2011-2012                             | 49      | 71%     | 16         | 23%     | 4        | 6%      | 69     | 100%    |
|                     | 2012-2013                             | 70      | 86%     | 7          | 9%      | 4        | 5%      | 81     | 100%    |
|                     | 2013-2014                             | 70      | 80%     | 9          | 10%     | 8        | 9%      | 87     | 100%    |
| Latino/a            | 2011-2012                             | 175     | 62%     | 94         | 33%     | 14       | 5%      | 283    | 100%    |
|                     | 2012-2013                             | 184     | 68%     | 61         | 23%     | 25       | 9%      | 270    | 100%    |
|                     | 2013-2014                             | 270     | 66%     | 93         | 23%     | 49       | 12%     | 412    | 100%    |
| Native              | 2011-2012                             | 9       | 90%     | 1          | 10%     |          |         | 10     | 100%    |
| American            | 2012-2013                             | 8       | 80%     | 2          | 20%     |          |         | 10     | 100%    |
|                     | 2013-2014                             | 5       | 63%     | 2          | 25%     | 1        | 13%     | 8      | 100%    |
| Pacific             | 2011-2012                             | 10      | 50%     | 7          | 35%     | 3        | 15%     | 20     | 100%    |
| Islander            | 2012-2013                             | 11      | 69%     | 1          | 6%      | 4        | 25%     | 16     | 100%    |
|                     | 2013-2014                             | 21      | 75%     | 3          | 11%     | 4        | 14%     | 28     | 100%    |
| White               | 2011-2012                             | 237     | 82%     | 37         | 13%     | 16       | 6%      | 290    | 100%    |
|                     | 2012-2013                             | 269     | 83%     | 30         | 9%      | 27       | 8%      | 326    | 100%    |
|                     | 2013-2014                             | 313     | 82%     | 31         | 8%      | 36       | 9%      | 380    | 100%    |

Notes and Definitions

Data is for the fiscal year, including summer

Figures include Apprenticeship.

Enrollment trends include students counted for apportionment for those report years.

Success data excludes students that dropped after census.

Ethnic data reporting prioritizes multi-ethnic students to targeted groups.

Cross-listed courses are included in home department.

WSCH (Weekly Student Contact Hours):
Sum of quarterly
End-of-Term Weekly
Student Contact Hours. 4 Quarters.

FTES (Full-Time Equivalent Students): Fulltime equivalent students, (WSCH \* 11.67) / 525.

FTEF (Full-Time Equivalent Faculty):

Sum of teaching load
factors for Summer, Fall, Winter,
and Spring quarters,
excluding all release/re-assignments.

#### FT and PT Load:

FT - Fulltime assignment types 0 and 3 (on load, paid and nonpaid).

PT - Parttime all other assignment types, including 2 - overload.

### Productivity:

4-term total WSCH / 4-term total FTEF, excluding all release/re-assignments.

#### Success %:

Number of students receiving an A,B,C or P grade / total number of students receiving a grade.

#### Targeted Groups:

African Americans, Latinos, Filipinos

Release / Re-assign Time:

NonTeaching - 994 - Sick Leave

Teaching: -

991 - BHES

995 - PDL

996 - Release-Division

999 - Faculty Release-Contractual

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# Enrollment Trends by Course (multiple years)

|      |       |              | 2011-2012 | 2012-2013 | 2013-2014 | % Inc |
|------|-------|--------------|-----------|-----------|-----------|-------|
| HLTH | F021. | Enrollment   | 702       | 754       | 1,106     | 47%   |
|      |       | Productivity | 804       | 740       | 614       | -17%  |
|      | F055. | Enrollment   | 240       | 245       | 220       | -10%  |
|      |       | Productivity | 514       | 520       | 467       | -10%  |

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# Health-FD

# **Biological & Health Sciences**

# Success Rates by Course (multiple years)

|      |       |           | Success |         | NonSuccess |         | Withdrew |         | Total  |         |
|------|-------|-----------|---------|---------|------------|---------|----------|---------|--------|---------|
|      |       |           | Grades  | Percent | Grades     | Percent | Grades   | Percent | Grades | Percent |
| нстн | F021. | 2011-2012 | 474     | 70%     | 172        | 25%     | 36       | 5%      | 682    | 100%    |
|      |       | 2012-2013 | 579     | 77%     | 125        | 17%     | 48       | 6%      | 752    | 100%    |
|      |       | 2013-2014 | 801     | 72%     | 191        | 17%     | 114      | 10%     | 1106   | 100%    |
|      | F055. | 2011-2012 | 200     | 85%     | 22         | 9%      | 13       | 6%      | 235    | 100%    |
|      |       | 2012-2013 | 205     | 84%     | 17         | 7%      | 23       | 9%      | 245    | 100%    |
|      |       | 2013-2014 | 186     | 85%     | 11         | 5%      | 23       | 10%     | 220    | 100%    |