

Chabot College

CHEM 30B → PHSI 1  
Fall 2012 → Summer 2014

CHEM

All students successfully completing CHEM 30B in Fall 2012 enrolling or succeeding in PHSI 1 by Summer 2014

| Fall 2012 CHEM 30B | Total Students |             | Gender    |             |           |             | Race-Ethnicity |             |           |             |           |               | Age         |             |           |             |           |             |           |             |
|--------------------|----------------|-------------|-----------|-------------|-----------|-------------|----------------|-------------|-----------|-------------|-----------|---------------|-------------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|
|                    |                |             | Female    |             | Male      |             | African Ame    | Asian Ame   | Filipino  | Latino      | White     | 24 or younger | 25 or older |             |           |             |           |             |           |             |
| Success            | 66             | 80%         | 52        | 76%         | 14        | 100%        | 3              | 60%         | 19        | 83%         | 11        | 85%           | 12          | 67%         | 16        | 89%         | 45        | 80%         | 21        | 81%         |
| Non-success        | 4              | 5%          | 4         | 6%          | 0         | -           | 0              | -           | 1         | 4%          | 1         | 8%            | 1           | 6%          | 1         | 6%          | 3         | 5%          | 1         | 4%          |
| Withdrawal         | 12             | 15%         | 12        | 18%         | 0         | -           | 2              | 40%         | 3         | 13%         | 1         | 8%            | 5           | 28%         | 1         | 6%          | 8         | 14%         | 4         | 15%         |
| <b>Total</b>       | <b>82</b>      | <b>100%</b> | <b>68</b> | <b>100%</b> | <b>14</b> | <b>100%</b> | <b>5</b>       | <b>100%</b> | <b>23</b> | <b>100%</b> | <b>13</b> | <b>100%</b>   | <b>18</b>   | <b>100%</b> | <b>18</b> | <b>100%</b> | <b>56</b> | <b>100%</b> | <b>26</b> | <b>100%</b> |

*Note: If a student repeats a course within the time period then the latest grade is taken for determining enrollment and success.*

| by Summer 2014      | Percentage of successful CHEM 30B students enrolling or succeeding in PHSI 1 |     |      |      |      |      |     |      |     |      |
|---------------------|--|-----|------|------|------|------|-----|------|-----|------|
| Enrolled in PHSI 1  | 48%  | 50% | 43%  | 33%  | 58%  | 36%  | 58% | 44%  | 58% | 29%  |
| Succeeded in PHSI 1 | 47%  | 48% | 43%  | 33%  | 58%  | 36%  | 50% | 44%  | 56% | 29%  |
| Success Rates       | 97%  | 96% | 100% | 100% | 100% | 100% | 86% | 100% | 96% | 100% |