

Chabot College

CHEM 1A → CHEM 12A  
Fall 2011 → Summer 2013

CHEM

All students successfully completing CHEM 1A in Fall 2011 enrolling or succeeding in CHEM 12A by Summer 2013

| Fall 2011 CHEM 1A | Total Students |             | Gender    |             |           |             | Race-Ethnicity |             |           |             |           |             | Age       |             |           |             |               |             |             |             |
|-------------------|----------------|-------------|-----------|-------------|-----------|-------------|----------------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|---------------|-------------|-------------|-------------|
|                   |                |             | Female    |             | Male      |             | African-Ame    |             | Asian     |             | Filipino  |             | Latino    |             | White     |             | 24 or younger |             | 25 or older |             |
| Success           | 87             | 73%         | 36        | 80%         | 51        | 68%         | 2              | 67%         | 36        | 75%         | 12        | 80%         | 17        | 74%         | 11        | 61%         | 81            | 77%         | 6           | 40%         |
| Non-success       | 16             | 13%         | 3         | 7%          | 13        | 17%         | 0              | -           | 4         | 8%          | 2         | 13%         | 4         | 17%         | 4         | 22%         | 15            | 14%         | 1           | 7%          |
| Withdrawal        | 17             | 14%         | 6         | 13%         | 11        | 15%         | 1              | 33%         | 8         | 17%         | 1         | 7%          | 2         | 9%          | 3         | 17%         | 9             | 9%          | 8           | 53%         |
| <b>Total</b>      | <b>120</b>     | <b>100%</b> | <b>45</b> | <b>100%</b> | <b>75</b> | <b>100%</b> | <b>3</b>       | <b>100%</b> | <b>48</b> | <b>100%</b> | <b>15</b> | <b>100%</b> | <b>23</b> | <b>100%</b> | <b>18</b> | <b>100%</b> | <b>105</b>    | <b>100%</b> | <b>15</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 2013        | Percentage of successful CHEM 1A students enrolling or succeeding in CHEM 12A |      |      |      |      |      |    |      |      |      |
|-----------------------|---|------|------|------|------|------|----|------|------|------|
| Enrolled in CHEM 12A  | 24%   | 33%  | 18%  | 250% | 8%   | 58%  | 0% | 55%  | 25%  | 17%  |
| Succeeded in CHEM 12A | 24%   | 33%  | 18%  | 250% | 8%   | 58%  | 0% | 55%  | 25%  | 17%  |
| Success Rates         | 100%  | 100% | 100% | 100% | 100% | 100% | -  | 100% | 100% | 100% |