

Chabot College

BIOL 31 → CHEM 30A  
Fall 2013 → Summer 2015

BIOL

All students successfully completing BIOL 31 in Fall 2013 enrolling or succeeding in CHEM 30A by Summer 2015

| Fall 2013 BIOL 31  | Total Students |      | Gender |      |      |      | Race-Ethnicity |      |           |      |          |      | Age    |      |       |      |               |      |             |      |
|--------------------|----------------|------|--------|------|------|------|----------------|------|-----------|------|----------|------|--------|------|-------|------|---------------|------|-------------|------|
|                    |                |      | Female |      | Male |      | African Ame    |      | Asian Ame |      | Filipino |      | Latino |      | White |      | 24 or younger |      | 25 or older |      |
| <b>Success</b>     | 118            | 54%  | 80     | 52%  | 37   | 63%  | 6              | 55%  | 26        | 65%  | 22       | 63%  | 34     | 41%  | 19    | 76%  | 93            | 56%  | 25          | 49%  |
| <b>Non-success</b> | 54             | 25%  | 39     | 25%  | 12   | 20%  | 3              | 27%  | 8         | 20%  | 6        | 17%  | 23     | 28%  | 5     | 20%  | 38            | 23%  | 16          | 31%  |
| <b>Withdrawal</b>  | 46             | 21%  | 36     | 23%  | 10   | 17%  | 2              | 18%  | 6         | 15%  | 7        | 20%  | 25     | 30%  | 1     | 4%   | 36            | 22%  | 10          | 20%  |
| <b>Total</b>       | 218            | 100% | 155    | 100% | 59   | 100% | 11             | 100% | 40        | 100% | 35       | 100% | 82     | 100% | 25    | 100% | 167           | 100% | 51          | 100% |

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

| by Summer 2015               | Percentage of successful BIOL 31 students enrolling or succeeding in CHEM 30A |     |     |      |     |     |     |      |     |     |
|------------------------------|---|-----|-----|------|-----|-----|-----|------|-----|-----|
| <b>Enrolled in CHEM 30A</b>  | 45%   | 48% | 41% | 67%  | 42% | 41% | 50% | 42%  | 42% | 56% |
| <b>Succeeded in CHEM 30A</b> | 40%   | 41% | 38% | 67%  | 38% | 27% | 44% | 42%  | 38% | 48% |
| <b>Success Rates</b>         | 89%   | 87% | 93% | 100% | 91% | 67% | 88% | 100% | 90% | 86% |