## Chabot College

CHEM 30A $\rightarrow$ BIOL 31
Fall $2015 \rightarrow$ Summer 2017

## CHEM

All students successfully completing CHEM 30A in Fall 2015 enrolling or succeeding in BIOL 31 by Summer 2017

|  | Total Students | Gender |  | Race-Ethnicity |  |  |  |  | Age |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fall 2015 CHEM 30A |  | Female | Male | African Ame | Asian Amel | Filipino | Latino | White | 24 or younger | 25 or o | der |
| Success | 144 72\% | 109 73\% | 34 68\% | 10 63\% | 31 79\% | $3276 \%$ | 49 71\% | 13 68\% | 97 67\% | 47 | 84\% |
| Non-success | $28 \quad 14 \%$ | 19 13\% | $8 \quad 16 \%$ | 4 25\% | $38 \%$ | 7 17\% | 10 14\% | $211 \%$ | 24 17\% | 4 | 7\% |
| Withdrawal | $29 \quad 14 \%$ | 21 14\% | $8 \quad 16 \%$ | 2 13\% | $5 \quad 13 \%$ | 3 7\% | 10 14\% | 4 21\% | $24 \quad 17 \%$ | 5 | 9\% |
| Total | 201 100\% | 149 100\% | $50 \quad 100 \%$ | $16 \quad 100 \%$ | $39 \quad 100 \%$ | $42 \quad 100 \%$ | 69 100\% | 19 100\% | 145 100\% | 56 | 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 2017 | Percentage of successful CHEM 30A students enrolling or succeeding in BIOL 31 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Enrolled in BIOL 31 | 32\% | 31\% | 35\% | 10\% | 45\% | 44\% | 24\% | 15\% | 32\% | 32\% |
| Succeeded in BIOL 31 | 26\% | 27\% | 26\% | 10\% | 45\% | 38\% | 16\% | 15\% | 26\% | 28\% |
| Success Rates | 83\% | 85\% | 75\% | 100\% | 100\% | 86\% | 67\% | 100\% | 81\% | 87\% |

