## Chabot College

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

|  | Total Students | Gender |  | Race-Ethnicity |  |  |  |  | Age |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fall 2015 BIOL 31 |  | Female | Male | African Ame | Asian Amel | Filipino | Latino | White | 24 or younger | 25 or old | der |
| Success | 119 51\% | 85 50\% | 34 55\% | 12 52\% | 28 70\% | 15 54\% | 36 43\% | 16 53\% | 81 49\% | 38 | 56\% |
| Non-success | 61 26\% | 46 27\% | 15 24\% | 4 17\% | $7 \quad 18 \%$ | 8 29\% | 26 31\% | 11 37\% | 46 28\% | 15 | 22\% |
| Withdrawal | $52 \quad 22 \%$ | $38 \quad 22 \%$ | 13 21\% | $7 \quad 30 \%$ | $5 \quad 13 \%$ | $5 \quad 18 \%$ | 22 26\% | $3 \quad 10 \%$ | $37 \quad 23 \%$ | 15 | 22\% |
| Total | 232 100\% | 169 100\% | 62 100\% | $23 \quad 100 \%$ | $40 \quad 100 \%$ | $28 \quad 100 \%$ | $84 \quad 100 \%$ | $30 \quad 100 \%$ | 164 100\% | 68 | 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 BIOL 31 students enrolling or succeeding in CHEM 30A |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Enrolled in CHEM 30A | 46\% | 48\% | 41\% | 58\% | 64\% | 53\% | 36\% | 19\% | 42\% | 55\% |
| Succeeded in CHEM 30A | 40\% | 41\% | 38\% | 33\% | 64\% | 53\% | 28\% | 13\% | 35\% | 53\% |
| Success Rates | 87\% | 85\% | 93\% | 57\% | 100\% | 100\% | 77\% | 67\% | 82\% | 95\% |

