## Chabot College

BIOL $31 \rightarrow$ CHEM 30B
Fall $2008 \rightarrow$ Summer 2010
BIOL
All students successfully completing BIOL 31 in Fall 2008 enrolling or succeeding in CHEM 30B by Summer 2010

|  | Total <br> Students | Gender |  | Race-Ethnicity |  |  |  |  | Age |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fall 2008 BIOL 31 |  | Female | Male | African-Ame | Asian | Filipino | Latino | White | 24 or younger |  | 25 or older |  |
| Success | 134 45\% | 83 43\% | 50 50\% | 11 30\% | 28 52\% | 29 48\% | 36 49\% | $20 \quad 47 \%$ | 87 | 43\% | 47 | 49\% |
| Non-success | 60 20\% | 46 24\% | 14 14\% | 8 22\% | 9 17\% | 14 23\% | 12 16\% | 10 23\% | 45 | 22\% | 15 | 16\% |
| Withdrawal | 104 35\% | 64 33\% | $37 \quad 37 \%$ | 18 49\% | 17 31\% | 17 28\% | 26 35\% | 13 30\% | 70 | 35\% | 34 | 35\% |
| Total | 298 100\% | 193 100\% | 101 100\% | 37 100\% | 54 100\% | 60 100\% | $74 \quad 100 \%$ | 43 100\% | 202 | 100\% | 96 | 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 2010 | Percentage of successful BIOL 31 students enrolling or succeeding in CHEM 30B |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Enrolled in CHEM 30B | 28\% | 27\% | 28\% | 18\% | 36\% | 31\% | 22\% | 20\% | 29\% | 26\% |
| Succeeded in CHEM 30B | 23\% | 23\% | 22\% | 9\% | 29\% | 24\% | 19\% | 20\% | 24\% | 21\% |
| Success Rates | 84\% | 86\% | 79\% | 50\% | 80\% | 78\% | 88\% | 100\% | 84\% | 83\% |

