

Chabot College

CHEM 30A → BIOL 31
Fall 2011 → Summer 2013

CHEM

All students successfully completing CHEM 30A in Fall 2011 enrolling or succeeding in BIOL 31 by Summer 2013

| Fall 2011 CHEM 30A | Total Students | | Gender | | | | Race-Ethnicity | | | | | | | | Age | | | | | |
|--------------------|----------------|-------------|------------|-------------|-----------|-------------|----------------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|---------------|-------------|-------------|-------------|
| | | | Female | | Male | | African-Ame | | Asian | | Filipino | | Latino | | White | | 24 or younger | | 25 or older | |
| Success | 136 | 74% | 92 | 72% | 43 | 80% | 11 | 61% | 34 | 85% | 21 | 81% | 30 | 65% | 24 | 77% | 94 | 78% | 42 | 67% |
| Non-success | 22 | 12% | 19 | 15% | 3 | 6% | 4 | 22% | 3 | 8% | 3 | 12% | 6 | 13% | 3 | 10% | 14 | 12% | 8 | 13% |
| Withdrawal | 25 | 14% | 17 | 13% | 8 | 15% | 3 | 17% | 3 | 8% | 2 | 8% | 10 | 22% | 4 | 13% | 12 | 10% | 13 | 21% |
| Total | 183 | 100% | 128 | 100% | 54 | 100% | 18 | 100% | 40 | 100% | 26 | 100% | 46 | 100% | 31 | 100% | 120 | 100% | 63 | 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 2013 | Percentage of successful CHEM 30A students enrolling or succeeding in BIOL 31 | | | | | | | | | |
|----------------------|---|-----|-----|------|-----|------|-----|-----|-----|-----|
| Enrolled in BIOL 31 | 33% | 36% | 28% | 18% | 35% | 33% | 40% | 33% | 38% | 21% |
| Succeeded in BIOL 31 | 28% | 30% | 23% | 18% | 29% | 33% | 30% | 25% | 33% | 17% |
| Success Rates | 84% | 85% | 83% | 100% | 83% | 100% | 75% | 75% | 86% | 78% |