

Chabot College

CHEM 1A → BIOL 2
Fall 2016 → Summer 2018

CHEM

Success-Rates of Various Socio-Demographic Groups in CHEM 1A Fall 2016

| | Total | | Gender | | | | Race-Ethnicity* ** | | | | | | | | Age | | | | | |
|-------------------|----------|------|--------|------|------|------|--------------------|------|------------|------|----------|------|--------|------|-------|------|---------------|------|-------------|------|
| Fall 2016 CHEM 1A | Students | | Female | | Male | | African Ame | | Asian Amer | | Filipino | | Latino | | White | | 24 or younger | | 25 or older | |
| Success | 104 | 70% | 45 | 71% | 59 | 69% | | 33 | 72% | | 29 | 56% | 18 | 90% | 80 | 68% | 24 | 75% | | |
| Non-success | 22 | 15% | 9 | 14% | 13 | 15% | | 9 | 20% | | 8 | 15% | 1 | 5% | 17 | 15% | 5 | 16% | | |
| Withdrawal | 23 | 15% | 9 | 14% | 14 | 16% | | 4 | 9% | | 15 | 29% | 1 | 5% | 20 | 17% | 3 | 9% | | |
| Total | 149 | 100% | 63 | 100% | 86 | 100% | 10 | 100% | 46 | 100% | 12 | 100% | 52 | 100% | 20 | 100% | 117 | 100% | 32 | 100% |

* Race and ethnicity are grouped according to federal guidelines.

** Native American and Pacific Islander students are not reported due to small numbers.

Percentage of Successful Fall 2016 CHEM 1A Students Who Go on to Enroll or Succeed in BIOL 2 by Summer 2018

| by Summer 2018 | Total Students | | Gender | | | | Race-Ethnicity | | | | | Age | | |
|------------------------------------|----------------|--|--------|--|------|--|----------------|-----------|----------|--------|-------|---------------|--|-------------|
| | | | Female | | Male | | African Ame | Asian Ame | Filipino | Latino | White | 24 or younger | | 25 or older |
| Enrolled in BIOL 2 | 17% | | 24% | | 12% | | | 27% | | 21% | | 16% | | 21% |
| Succeeded in BIOL 2 * | 13% | | 22% | | 7% | | | 21% | | 17% | | 14% | | 13% |
| Success Rate for BIOL 2 Enrollees* | 78% | | 91% | | 57% | | | 78% | | 83% | | 85% | | 60% |

*If a student repeats BIOL 2 by Summer 2018 then the latest grade is taken for determining success.

Note: Success rates are hidden when there are < 20 students in a group.