Las Positas College

Sequence: BIO 1A → BIO 1C Timeframe: Fall 2019 → Summer 21

STARTING COHORT: Fall 2019 BIO 1A Success Rates by Demographic

| | BIO 1A | Fall 2019 | | | | | | |
|-------------------------|--------------------------|-----------|---------|---|-------------|----|------------|----|
| | BIO IA | | Success | | Non-success | | Withdrawal | |
| Gender | Female | 36 | 77% | 4 | 9% | 7 | 15% | 47 |
| | Male | 21 | 70% | 3 | 10% | 6 | 20% | 30 |
| Race-Ethnicity | African American | * | | * | | * | | * |
| | Asian American | 12 | 71% | 1 | 6% | 4 | 24% | 17 |
| | Filipino | * | | * | | * | | * |
| | Latino | 18 | 72% | 2 | 8% | 5 | 20% | 25 |
| | White | 15 | 79% | 2 | 11% | 2 | 11% | 19 |
| | Multi-Ethnic | * | | * | | * | | * |
| Age | 24 or younger | 50 | 71% | 7 | 10% | 13 | 19% | 70 |
| | 25 or older | * | | * | | * | | * |
| Disability | Any Disability | * | | * | | * | | * |
| | No Disability | 52 | 73% | 6 | 8% | 13 | 18% | 71 |
| Full Time/ Part Time | Full Time (12+ units) | 44 | 72% | 5 | 8% | 12 | 20% | 61 |
| | Part Time (6-11.5 units) | 9 | 75% | 2 | 17% | 1 | 8% | 12 |
| | Part Time (0-5.5 units) | * | | * | | * | | * |
| Total Students | | 57 | 73% | 7 | 9% | 14 | 18% | 78 |

COURSE SEQUENCE RESULTS: Outcomes in BIO 1C (by Summer 21) of Students Successfuly Completing BIO 1A in Fall 2019

| Of 57 succeeding in BIO 1A: | | by Summer 21 | | | |
|-----------------------------|--------------------------|--------------|------------------|--|--|
| | BIO 1C | Enrolled in | Success Rates in | | |
| | DIO IC | BIO 1C | BIO 1C | | |
| Gender | Female | 44% | 100% | | |
| Gender | Male | 62% | 100% | | |
| | African American | * | * | | |
| | Asian American | 75% | 100% | | |
| Daga Ethnicity | Filipino | * | * | | |
| Race-Ethnicity | Latino | 39% | 100% | | |
| | White | 47% | 100% | | |
| | Multi-Ethnic | * | * | | |
| Ago | 24 or younger | 52% | 100% | | |
| Age | 25 or older | * | * | | |
| Dischility | Any Disability | * | * | | |
| Disability | No Disability | 50% | 100% | | |
| Full Time/ | Full Time (12+ units) | 57% | 100% | | |
| | Part Time (6-11.5 units) | 33% | 100% | | |
| Part Time | Part Time (0-5.5 units) | * | * | | |
| Total Students | | 51% | 100% | | |

| Throughput** |
|------------------|
| BIO 1A to BIO 1C |
| 34% |
| 43% |
| * |
| 53% |
| * |
| 28% |
| 37% |
| * |
| 37% |
| * |
| * |
| 37% |
| 41% |
| 25% |
| * |
| 37% |

If a student repeats a course within the time period then the latest grade is taken for determining enrollment and success in the second course.

Note: *Categories with less than 10 students are not shown.

^{**}Throughput is the percent of students enrolled in BIO 1A who succeeded in BIO 1C.