

FHDA Program Review

Limits: **Term** **Type** Summer Fall Winter Spring Early Summer

| Enrollment Trends Geology-FD | | | | | |
|---------------------------------|---------|---------|---------|---------|-----------|
| | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 4-yr %Inc |
| Unduplicated Headcount | 553 | 588 | 532 | 624 | 12.8% |
| Enrollment | 575 | 600 | 545 | 632 | 9.9% |
| Sections | 21 | 22 | 19 | 22 | 4.8% |
| WSCH | 3,476 | 3,482 | 3,165 | 3,649 | 5.0% |
| FTES | 79 | 79 | 72 | 83 | 4.9% |
| FTEF | 2.1 | 2.1 | 2.0 | 2.3 | 11.6% |
| Productivity | 564 | 541 | 522 | 530 | -6.0% |

| Faculty Workload Geology-FD | | | | | |
|--------------------------------|---------|---------|---------|---------|-----------|
| | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 4-yr %Inc |
| Full Time Load | 1.2 | 1.1 | 1.2 | 1.3 | 11% |
| Full Time % | 57.7% | 53.4% | 61.4% | 57.3% | -1% |
| Overload | 0.4 | 0.5 | 0.5 | 0.5 | 24% |
| Overload % | 20.0% | 25.2% | 23.3% | 22.3% | 11% |
| Part Time Load | 0.5 | 0.5 | 0.3 | 0.5 | 2% |
| Part Time % | 22.3% | 21.4% | 15.3% | 20.4% | -9% |
| Total FTEF | 2.1 | 2.1 | 2.0 | 2.3 | 12% |

| Course Success Geology-FD | | | | | | | |
|------------------------------|---------|---------|---------|---------|---------|---------|----------|
| | 2012-13 | | 2013-14 | | 2014-15 | | 2015-16 |
| | Grades | Percent | Grades | Percent | Grades | Percent | |
| Success | 438 | 76% | 466 | 78% | 434 | 80% | 481 76% |
| Non Success | 88 | 15% | 82 | 14% | 57 | 10% | 83 13% |
| Withdrew | 49 | 9% | 52 | 9% | 54 | 10% | 68 11% |
| Total | 575 | 100% | 600 | 100% | 545 | 100% | 632 100% |

Course Success by Targeted Ethnic Group
Geology-FD

Course Success for Targeted Groups

| | 2012-13 | | 2013-14 | | 2014-15 | | 2015-16 | |
|-------------|---------|---------|---------|---------|---------|---------|---------|------|
| | | | | | | | | |
| | Grades | Percent | Grades | Percent | Grades | Percent | | |
| Success | 150 | 66% | 163 | 70% | 154 | 73% | 168 | 69% |
| Non Success | 47 | 21% | 42 | 18% | 34 | 16% | 38 | 16% |
| Withdrew | 31 | 14% | 28 | 12% | 23 | 11% | 37 | 15% |
| Total | 228 | 100% | 233 | 100% | 211 | 100% | 243 | 100% |

Course Success for Not Targeted Groups

| | 2012-13 | | 2013-14 | | 2014-15 | | 2015-16 | |
|-------------|---------|---------|---------|---------|---------|---------|---------|------|
| | | | | | | | | |
| | Grades | Percent | Grades | Percent | Grades | Percent | | |
| Success | 288 | 83% | 303 | 83% | 280 | 84% | 313 | 80% |
| Non Success | 41 | 12% | 40 | 11% | 23 | 7% | 45 | 12% |
| Withdrew | 18 | 5% | 24 | 7% | 31 | 9% | 31 | 8% |
| Total | 347 | 100% | 367 | 100% | 334 | 100% | 389 | 100% |

Enrollment Distribution by Student Demographics
Geology-FD

by Gender

| | 2012-13 | | 2013-14 | | 2014-15 | | 2015-16 | |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Enr | Percent | Enr | Percent | Enr | Percent | Enr | Percent |
| Female | 227 | 39% | 233 | 39% | 223 | 41% | 320 | 51% |
| Male | 348 | 61% | 367 | 61% | 322 | 59% | 312 | 49% |
| Total | 575 | 100% | 600 | 100% | 545 | 100% | 632 | 100% |

by Ethnicity

| | 2012-13 | | 2013-14 | | 2014-15 | | 2015-16 | |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Enr | Percent | Enr | Percent | Enr | Percent | Enr | Percent |
| African American | 38 | 7% | 26 | 4% | 30 | 6% | 24 | 4% |
| Asian | 162 | 28% | 193 | 32% | 187 | 34% | 208 | 33% |
| Filipino | 25 | 4% | 47 | 8% | 46 | 8% | 34 | 5% |
| Latino/a | 165 | 29% | 160 | 27% | 135 | 25% | 185 | 29% |
| Native American | 7 | 1% | 4 | 1% | 5 | 1% | 2 | 0% |
| Pacific Islander | 6 | 1% | 9 | 2% | 4 | 1% | 6 | 1% |
| White | 159 | 28% | 147 | 25% | 135 | 25% | 164 | 26% |
| Decline to State | 13 | 2% | 14 | 2% | 3 | 1% | 9 | 1% |
| Total | 575 | 100% | 600 | 100% | 545 | 100% | 632 | 100% |

by Age

| | 2012-13 | | 2013-14 | | 2014-15 | | 2015-16 | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Enr | Percent | Enr | Percent | Enr | Percent | Enr | Percent |
| 19 or less | 151 | 26% | 190 | 32% | 133 | 24% | 151 | 24% |
| 20-24 | 332 | 58% | 324 | 54% | 304 | 56% | 344 | 54% |
| 25-39 | 77 | 13% | 76 | 13% | 90 | 17% | 124 | 20% |
| 40 + | 15 | 3% | 10 | 2% | 18 | 3% | 13 | 2% |
| Total | 575 | 100% | 600 | 100% | 545 | 100% | 632 | 100% |

by Education Level

| | 2012-13 | | 2013-14 | | 2014-15 | | 2015-16 | |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Enr | Percent | Enr | Percent | Enr | Percent | Enr | Percent |
| Bachelor or higher | 10 | 2% | 7 | 1% | 11 | 2% | 8 | 1% |
| Associate | 12 | 2% | 13 | 2% | 9 | 2% | 14 | 2% |
| HS/Equivalent | 520 | 90% | 548 | 91% | 499 | 92% | 577 | 91% |
| All Other | 33 | 6% | 32 | 5% | 26 | 5% | 33 | 5% |
| Total | 575 | 100% | 600 | 100% | 545 | 100% | 632 | 100% |

Success Rates by Gender
Geology-FD

| 2015-16 | | | | | | | | |
|---------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Success | | Non Success | | Withdrew | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| Female | 233 | 73% | 42 | 13% | 45 | 14% | 320 | 100% |
| Male | 248 | 79% | 41 | 13% | 23 | 7% | 312 | 100% |
| All | 481 | 76% | 83 | 13% | 68 | 11% | 632 | 100% |

| 2014-15 | | | | | | | | |
|---------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Success | | Non Success | | Withdrew | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| Female | 174 | 78% | 21 | 9% | 28 | 13% | 223 | 100% |
| Male | 260 | 81% | 36 | 11% | 26 | 8% | 322 | 100% |
| All | 434 | 80% | 57 | 10% | 54 | 10% | 545 | 100% |

| 2013-14 | | | | | | | | |
|---------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Success | | Non Success | | Withdrew | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| Female | 175 | 75% | 32 | 14% | 26 | 11% | 233 | 100% |
| Male | 291 | 79% | 50 | 14% | 26 | 7% | 367 | 100% |
| All | 466 | 78% | 82 | 14% | 52 | 9% | 600 | 100% |

| 2012-13 | | | | | | | | |
|---------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Success | | Non Success | | Withdrew | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| Female | 181 | 80% | 27 | 12% | 19 | 8% | 227 | 100% |
| Male | 257 | 74% | 61 | 18% | 30 | 9% | 348 | 100% |
| All | 438 | 76% | 88 | 15% | 49 | 9% | 575 | 100% |

Success Rates by Age
Geology-FD

| 2015-16 | | | | | | | | |
|------------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Success | | Non Success | | Withdrew | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| 19 or less | 126 | 83% | 12 | 8% | 13 | 9% | 151 | 100% |
| 20-24 | 252 | 73% | 53 | 15% | 39 | 11% | 344 | 100% |
| 25-39 | 95 | 77% | 15 | 12% | 14 | 11% | 124 | 100% |
| 40 + | 8 | 62% | 3 | 23% | 2 | 15% | 13 | 100% |
| All | 481 | 76% | 83 | 13% | 68 | 11% | 632 | 100% |

| 2014-15 | | | | | | | | |
|------------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Success | | Non Success | | Withdrew | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| 19 or less | 107 | 80% | 15 | 11% | 11 | 8% | 133 | 100% |
| 20-24 | 244 | 80% | 31 | 10% | 29 | 10% | 304 | 100% |
| 25-39 | 71 | 79% | 10 | 11% | 9 | 10% | 90 | 100% |
| 40 + | 12 | 67% | 1 | 6% | 5 | 28% | 18 | 100% |
| All | 434 | 80% | 57 | 10% | 54 | 10% | 545 | 100% |

| 2013-14 | | | | | | | | |
|------------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Success | | Non Success | | Withdrew | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| 19 or less | 143 | 75% | 35 | 18% | 12 | 6% | 190 | 100% |
| 20-24 | 256 | 79% | 42 | 13% | 26 | 8% | 324 | 100% |
| 25-39 | 60 | 79% | 5 | 7% | 11 | 14% | 76 | 100% |
| 40 + | 7 | 70% | 0 | 0% | 3 | 30% | 10 | 100% |
| All | 466 | 78% | 82 | 14% | 52 | 9% | 600 | 100% |

| 2012-13 | | | | | | | | |
|------------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Success | | Non Success | | Withdrew | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| 19 or less | 121 | 80% | 22 | 15% | 8 | 5% | 151 | 100% |
| 20-24 | 248 | 75% | 53 | 16% | 31 | 9% | 332 | 100% |
| 25-39 | 59 | 77% | 9 | 12% | 9 | 12% | 77 | 100% |
| 40 + | 10 | 67% | 4 | 27% | 1 | 7% | 15 | 100% |
| All | 438 | 76% | 88 | 15% | 49 | 9% | 575 | 100% |

Success Rates by Ethnicity

Geology-FD

| 2015-16 | | | | | | | | |
|------------------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Success | | Non Success | | Withdrew | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| African American | 18 | 75% | 3 | 13% | 3 | 13% | 24 | 100% |
| Asian | 172 | 83% | 25 | 12% | 11 | 5% | 208 | 100% |
| Filipino | 22 | 65% | 8 | 24% | 4 | 12% | 34 | 100% |
| Latino/a | 128 | 69% | 27 | 15% | 30 | 16% | 185 | 100% |
| Native American | 1 | 50% | 1 | 50% | 0 | 0% | 2 | 100% |
| Pacific Islander | 4 | 67% | 1 | 17% | 1 | 17% | 6 | 100% |
| White | 130 | 79% | 17 | 10% | 17 | 10% | 164 | 100% |
| Decline to State | 6 | 67% | 1 | 11% | 2 | 22% | 9 | 100% |
| All | 481 | 76% | 83 | 13% | 68 | 11% | 632 | 100% |

| 2014-15 | | | | | | | | |
|------------------|---------|---------|-------------|---------|----------|---------|--------|---------|
| | Success | | Non Success | | Withdrew | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| African American | 19 | 63% | 7 | 23% | 4 | 13% | 30 | 100% |
| Asian | 162 | 87% | 11 | 6% | 14 | 7% | 187 | 100% |
| Filipino | 34 | 74% | 9 | 20% | 3 | 7% | 46 | 100% |
| Latino/a | 101 | 75% | 18 | 13% | 16 | 12% | 135 | 100% |
| Native American | 3 | 60% | 0 | 0% | 2 | 40% | 5 | 100% |
| Pacific Islander | 4 | 100% | 0 | 0% | 0 | 0% | 4 | 100% |
| White | 108 | 80% | 12 | 9% | 15 | 11% | 135 | 100% |
| Decline to State | 3 | 100% | 0 | 0% | 0 | 0% | 3 | 100% |
| All | 434 | 80% | 57 | 10% | 54 | 10% | 545 | 100% |
| 2013-14 | | | | | | | | |
| | Success | | Non Success | | Withdrew | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| African American | 19 | 73% | 6 | 23% | 1 | 4% | 26 | 100% |
| Asian | 160 | 83% | 20 | 10% | 13 | 7% | 193 | 100% |
| Filipino | 38 | 81% | 8 | 17% | 1 | 2% | 47 | 100% |
| Latino/a | 106 | 66% | 28 | 18% | 26 | 16% | 160 | 100% |
| Native American | 3 | 75% | 0 | 0% | 1 | 25% | 4 | 100% |
| Pacific Islander | 4 | 44% | 4 | 44% | 1 | 11% | 9 | 100% |
| White | 126 | 86% | 13 | 9% | 8 | 5% | 147 | 100% |
| Decline to State | 10 | 71% | 3 | 21% | 1 | 7% | 14 | 100% |
| All | 466 | 78% | 82 | 14% | 52 | 9% | 600 | 100% |
| 2012-13 | | | | | | | | |
| | Success | | Non Success | | Withdrew | | Total | |
| | Grades | Percent | Grades | Percent | Grades | Percent | Grades | Percent |
| African American | 27 | 71% | 6 | 16% | 5 | 13% | 38 | 100% |
| Asian | 136 | 84% | 20 | 12% | 6 | 4% | 162 | 100% |
| Filipino | 15 | 60% | 6 | 24% | 4 | 16% | 25 | 100% |
| Latino/a | 108 | 65% | 35 | 21% | 22 | 13% | 165 | 100% |
| Native American | 4 | 57% | 3 | 43% | 0 | 0% | 7 | 100% |
| Pacific Islander | 4 | 67% | 2 | 33% | 0 | 0% | 6 | 100% |
| White | 135 | 85% | 13 | 8% | 11 | 7% | 159 | 100% |
| Decline to State | 9 | 69% | 3 | 23% | 1 | 8% | 13 | 100% |
| All | 438 | 76% | 88 | 15% | 49 | 9% | 575 | 100% |