



Student Characteristics 2009/10 through 2013/14

Astronomy (ASTR)

Annual Unique Headcount

| 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/2014 |
|---------|---------|---------|---------|-----------|
| 353 | 312 | 358 | 303 | 296 |

Total Unique Headcount by Semester

| FA09 | FA10 | FA11 | FA12 | FA13 | SP10 | SP11 | SP12 | SP13 | SP14 | SU09 | SU10 | SU11 | SU12 | SU13 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 147 | 133 | 139 | 138 | 79 | 150 | 139 | 173 | 145 | 127 | 67 | 56 | 63 | 32 | 100 |

Student Gender

| | 2009/10 | | 2010/11 | | 2011/12 | | 2012/13 | | 2013/14 | | Change 12/13-13/14 | | 5 Year Row Total & Average | |
|---------------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|-----------------------|-------------|-------------------------------|-------------|
| Female | 161 | 44% | 143 | 44% | 184 | 53% | 141 | 46% | 155 | 50% | 10% | -1% | 784 | 47% |
| Male | 186 | 55% | 164 | 54% | 169 | 46% | 156 | 52% | 138 | 49% | -12% | -15% | 813 | 51% |
| Unreported | 6 | 1% | 5 | 1% | 5 | 1% | 6 | 2% | 3 | 1% | -50% | -62% | 25 | 1% |
| Column Total | 353 | 100% | 312 | 100% | 358 | 100% | 303 | 100% | 296 | 100% | -2% | -10% | 1,622 | 100% |

Student Ethnicity

| | 2009/10 | | 2010/11 | | 2011/12 | | 2012/13 | | 2013/14 | | Change 12/13-13/14 | | 5 Year Row Total & Average | |
|---------------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|-----------------------|-------------|-------------------------------|-------------|
| African American | 9 | 2% | 9 | 2% | 11 | 3% | 12 | 3% | 9 | 4% | -25% | 44% | 50 | 3% |
| Asian | 15 | 5% | 10 | 3% | 24 | 8% | 14 | 5% | 22 | 6% | 57% | 28% | 85 | 5% |
| Filipino | 4 | 1% | 1 | 0% | 8 | 2% | 4 | 1% | 12 | 3% | 200% | 110% | 29 | 2% |
| Hispanic | 125 | 33% | 105 | 31% | 118 | 31% | 97 | 31% | 80 | 26% | -18% | -24% | 525 | 31% |
| White | 153 | 46% | 140 | 49% | 136 | 38% | 104 | 37% | 100 | 35% | -4% | -13% | 633 | 41% |
| Other | 3 | 1% | | | | | | | | | | | 3 | 0% |
| Unknown | 44 | 11% | 47 | 15% | 61 | 19% | 72 | 24% | 73 | 24% | 1% | -7% | 297 | 18% |
| Column Total | 353 | 100% | 312 | 100% | 358 | 100% | 303 | 100% | 296 | 100% | -2% | -10% | 1,622 | 100% |

Student Age

| | <u>2009/10</u> | | <u>2010/11</u> | | <u>2011/12</u> | | <u>2012/13</u> | | <u>2013/14</u> | | <u>Change 12/13-13/14</u> | | <u>5 Year Row</u> | <u>Total & Average</u> |
|---------------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|---------------------------|-------------|-------------------|----------------------------|
| Under 18 | 54 | 18% | 32 | 14% | 29 | 12% | 15 | 5% | 16 | 6% | 7% | 6% | 146 | 11% |
| Age 18-22 | 212 | 64% | 195 | 68% | 235 | 69% | 202 | 74% | 169 | 64% | -16% | -22% | 1,013 | 68% |
| Age 23-28 | 54 | 12% | 43 | 11% | 59 | 11% | 49 | 11% | 66 | 19% | 35% | 48% | 271 | 13% |
| Age 29-39 | 20 | 4% | 18 | 4% | 18 | 4% | 27 | 7% | 35 | 9% | 30% | 13% | 118 | 6% |
| Age 40-49 | 8 | 1% | 17 | 2% | 11 | 2% | 5 | 1% | 5 | 1% | 0% | -10% | 46 | 2% |
| Age 50-59 | 6 | 1% | 5 | 1% | 5 | 1% | 5 | 1% | 5 | 1% | 0% | -20% | 26 | 1% |
| Age 60+ | | | 4 | 1% | 1 | 0% | | | | | | | 5 | 0% |
| Column Total | 354 | 100% | 314 | 100% | 358 | 100% | 303 | 100% | 296 | 100% | -2% | -10% | 1,625 | 100% |

Student Enrollment Status

| | <u>2009/10</u> | | <u>2010/11</u> | | <u>2011/12</u> | | <u>2012/13</u> | | <u>2013/14</u> | | <u>Change 12/13-13/14</u> | | <u>5 Year Row</u> | <u>Total & Average</u> |
|---------------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|---------------------------|-------------|-------------------|----------------------------|
| Continuing | 241 | 67% | 216 | 66% | 244 | 66% | 218 | 71% | 207 | 71% | -5% | -11% | 1,126 | 68% |
| Currently K-12 | 54 | 18% | 39 | 18% | 31 | 13% | 18 | 6% | 18 | 7% | 0% | -4% | 160 | 13% |
| First-Time | 12 | 3% | 19 | 6% | 16 | 5% | 18 | 6% | 12 | 4% | -33% | -35% | 77 | 5% |
| First-Time Transfer | 10 | 3% | 13 | 4% | 20 | 5% | 21 | 8% | 22 | 8% | 5% | -11% | 86 | 5% |
| Returning | 21 | 5% | 16 | 4% | 28 | 7% | 20 | 5% | 23 | 7% | 15% | 31% | 108 | 6% |
| Returning Transfer | 16 | 3% | 10 | 2% | 20 | 4% | 13 | 4% | 16 | 4% | 23% | -17% | 75 | 3% |
| Column Total | 354 | 100% | 313 | 100% | 359 | 100% | 308 | 100% | 298 | 100% | -3% | -10% | 1,632 | 100% |

Student Educational Goal

| | <u>2009/10</u> | | <u>2010/11</u> | | <u>2011/12</u> | | <u>2012/13</u> | | <u>2013/14</u> | | <u>Change 12/13-13/14</u> | | <u>5 Year Row Total & Average</u> | |
|------------------------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|-------------------------------|-------------|---|-------------|
| Transfer | 211 | 61% | 189 | 59% | 228 | 64% | 224 | 74% | 208 | 73% | -7% | -10% | 1,060 | 66% |
| AA/AS w/o Transfer | 9 | 2% | 15 | 3% | 13 | 2% | 19 | 5% | 16 | 4% | -16% | -23% | 72 | 3% |
| Certificate w/o Transfer | 3 | 1% | 3 | 0% | 2 | 0% | | | 2 | 0% | | | 10 | 0% |
| Acquire/Update Job Skills | 7 | 2% | 5 | 1% | 4 | 1% | 3 | 1% | 3 | 1% | 0% | -32% | 22 | 1% |
| Complete HS Credits | 43 | 14% | 30 | 14% | 18 | 8% | 10 | 4% | 3 | 1% | -70% | -71% | 104 | 8% |
| Educational Development | 7 | 1% | 3 | 1% | 8 | 3% | 4 | 1% | 5 | 1% | 25% | -27% | 27 | 1% |
| Formulate Career Plans/Goals | 1 | 0% | 2 | 1% | 4 | 1% | 3 | 1% | 4 | 1% | 33% | 0% | 14 | 1% |
| Improve Basic Skills | 1 | 0% | 1 | 0% | 4 | 1% | | | 1 | 0% | | | 7 | 0% |
| Maintain Certificate/License | 1 | 1% | | | | | 1 | 0% | 1 | 0% | 0% | 0% | 3 | 0% |
| Undecided/Unreported | 70 | 18% | 66 | 20% | 77 | 20% | 41 | 14% | 53 | 18% | 29% | 12% | 307 | 18% |
| Column Total | 353 | 100% | 314 | 100% | 358 | 100% | 305 | 100% | 296 | 100% | -3% | -10% | 1,626 | 100% |

DE Enrollment

| | <u>2009/10</u> | | <u>2010/11</u> | | <u>2011/12</u> | | <u>2012/13</u> | | <u>2013/14</u> | | <u>Change 12/13-13/14</u> | | <u>5 Year Row Total & Average</u> | |
|--------------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|-------------------------------|------|---|------|
| Hybrid | | | | | | | 87 | 29% | 34 | 8% | -61% | 7% | 121 | 7% |
| Not Online | 353 | 100% | 312 | 100% | 358 | 100% | 232 | 71% | 151 | 50% | -35% | 85% | 1,406 | 85% |
| Online | | | | | | | | | 107 | 32% | | 6% | 107 | 6% |
| Web Assisted | | | | | | | | | 38 | 10% | | 2% | 38 | 2% |
| Total | 353 | 100% | 312 | 100% | 358 | 100% | 319 | 100% | 330 | 100% | 3% | 100% | 1,672 | 100% |

Day and Evening Course Enrollment

| | <u>2009/10</u> | | <u>2010/11</u> | | <u>2011/12</u> | | <u>2012/13</u> | | <u>2013/14</u> | | <u>Change 12/13-13/14</u> | | <u>5 Year Row Total & Average</u> | |
|---------------------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|-------------------------------|------|---|------|
| Took Daytime Course | 174 | 41% | 128 | 33% | 186 | 53% | 184 | 57% | 74 | 24% | -60% | 42% | 746 | 42% |
| Took Evening Course | 232 | 59% | 241 | 67% | 189 | 47% | 138 | 43% | 242 | 76% | 75% | 58% | 1,042 | 58% |
| Total | 406 | 100% | 369 | 100% | 375 | 100% | 322 | 100% | 316 | 100% | -2% | 100% | 1,788 | 100% |

Source: SMCCCD Data Warehouse

*Note: Counts and percents are based on census figures for summer, fall and spring.

**Note: The variations in total numbers each year within the Status, Course-Taking, and Educational Goal tables are due to missing data points and also due to students changing Status, Pattern, or Educational Goal within a given year - e.g. "First Time Student" in Fall and "Continuing Student" in Spring.

Source: SMCCCD Data Warehouse

*Note: Counts and percents are based on census figures.

**Note: The variations in total numbers each year within the demographic segments are due to missing data points, and, in the case of age, also due to students crossing a category threshold during a year (18-22 in Fall, 23-28 in Spring).