



Student Characteristics 2009/10 through 2013/14 Engineering (ENGR)

Annual Unique Headcount

| 2009/10 | 2010/11 | 2011/12 | 2012/13 | 2013/2014 |
|---------|---------|---------|---------|-----------|
| 139 | 157 | 175 | 183 | 182 |

Total Unique Headcount by Semester

| FA09 | FA10 | FA11 | FA12 | FA13 | SP10 | SP11 | SP12 | SP13 | SP14 | SU09 | SU10 | SU11 | SU12 | SU13 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 75 | 76 | 73 | 90 | 74 | 91 | 114 | 130 | 146 | 135 | 13 | 12 | 9 | 7 | 11 |

Student Gender

| | <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> | |
|---------------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|-------------------------------|-------------|---|-------------|
| Female | 38 | 30% | 33 | 20% | 38 | 23% | 35 | 19% | 39 | 24% | 11% | 11% | 183 | 23% |
| Male | 95 | 66% | 118 | 77% | 134 | 75% | 147 | 81% | 139 | 74% | -5% | -19% | 633 | 75% |
| Unreported | 6 | 3% | 6 | 4% | 4 | 1% | 1 | 0% | 4 | 2% | 300% | 400% | 21 | 2% |
| Column Total | 139 | 100% | 157 | 100% | 176 | 100% | 183 | 100% | 182 | 100% | -1% | -12% | 837 | 100% |

Student Ethnicity

| | <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> | |
|---------------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|-------------------------------|-------------|---|-------------|
| African American | 2 | 1% | 3 | 1% | 3 | 1% | 9 | 6% | 6 | 3% | -33% | -52% | 23 | 3% |
| Asian | 28 | 23% | 40 | 25% | 37 | 22% | 43 | 21% | 39 | 19% | -9% | -21% | 187 | 22% |
| Filipino | 7 | 4% | 9 | 4% | 9 | 6% | 6 | 2% | 13 | 7% | 117% | 169% | 44 | 4% |
| Hispanic | 48 | 33% | 49 | 34% | 59 | 36% | 37 | 26% | 38 | 21% | 3% | -28% | 231 | 30% |
| White | 35 | 26% | 31 | 19% | 39 | 21% | 44 | 24% | 46 | 24% | 5% | -12% | 195 | 23% |
| Unknown | 20 | 14% | 25 | 16% | 28 | 14% | 44 | 21% | 40 | 26% | -9% | 9% | 157 | 18% |
| Column Total | 140 | 100% | 157 | 100% | 175 | 100% | 183 | 100% | 182 | 100% | -1% | -12% | 837 | 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 | 10 | 5% | 15 | 7% | 10 | 4% | 5 | 2% | 1 | 0% | -80% | -80% | 41 | 3% |
| Age 18-22 | 68 | 55% | 81 | 60% | 100 | 68% | 91 | 59% | 102 | 63% | 12% | -7% | 442 | 61% |
| Age 23-28 | 49 | 31% | 44 | 25% | 37 | 16% | 50 | 22% | 63 | 29% | 26% | 18% | 243 | 24% |
| Age 29-39 | 11 | 5% | 15 | 7% | 20 | 7% | 23 | 12% | 17 | 7% | -26% | -47% | 86 | 8% |
| Age 40-49 | 7 | 3% | 1 | 0% | 6 | 2% | 8 | 3% | 4 | 0% | -50% | -87% | 26 | 2% |
| Age 50-59 | | | 1 | 0% | 3 | 2% | 5 | 2% | 1 | 0% | -80% | -86% | 10 | 1% |
| Age 60+ | | | 1 | 0% | | | 2 | 0% | 1 | 0% | -50% | -98% | 4 | 0% |
| Column Total | 145 | 100% | 158 | 100% | 176 | 100% | 184 | 100% | 189 | 100% | 3% | -12% | 852 | 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 | 96 | 73% | 118 | 80% | 132 | 81% | 134 | 81% | 139 | 82% | 4% | -11% | 619 | 80% |
| Currently K-12 | 9 | 5% | 13 | 6% | 5 | 2% | 6 | 2% | 3 | 2% | -50% | -17% | 36 | 3% |
| First-Time | 9 | 6% | 5 | 2% | 8 | 3% | 4 | 2% | 1 | 0% | -75% | -86% | 27 | 3% |
| First-Time Transfer | 14 | 9% | 14 | 7% | 18 | 7% | 32 | 12% | 27 | 11% | -16% | -18% | 105 | 9% |
| Returning | 11 | 5% | 7 | 3% | 12 | 5% | 10 | 3% | 11 | 4% | 10% | 34% | 51 | 4% |
| Returning Transfer | 6 | 2% | 5 | 2% | 7 | 2% | 2 | 1% | 3 | 1% | 50% | 1% | 23 | 1% |
| Column Total | 145 | 100% | 162 | 100% | 182 | 100% | 188 | 100% | 184 | 100% | -2% | -12% | 861 | 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 | 77 | 59% | 99 | 66% | 131 | 79% | 131 | 81% | 142 | 82% | 8% | -10% | 580 | 75% |
| AA/AS w/o Transfer | 2 | 1% | | | | | 3 | 2% | 2 | 0% | -33% | -78% | 7 | 1% |
| Certificate w/o Transfer | 1 | 1% | | | | | | | | | | | 1 | 0% |
| Acquire/Update Job Skills | 5 | 4% | 4 | 3% | 4 | 1% | 5 | 1% | 3 | 0% | -40% | -70% | 21 | 2% |
| Complete HS Credits | 8 | 5% | 10 | 5% | 6 | 3% | 1 | 0% | 2 | 2% | 100% | 300% | 27 | 3% |
| Educational Development | 2 | 1% | 2 | 1% | 4 | 1% | 5 | 1% | 6 | 2% | 20% | 192% | 19 | 1% |
| Formulate Career Plans/Goals | 4 | 2% | | | | | 2 | 1% | | | -100% | -100% | 6 | 0% |
| Improve Basic Skills | 3 | 2% | 2 | 1% | | | | | | | | | 5 | 0% |
| Maintain Certificate/License | | | | | | | | | 1 | 0% | | | 1 | 0% |
| Undecided/Unreported | 40 | 27% | 46 | 26% | 36 | 16% | 41 | 14% | 29 | 13% | -29% | -21% | 192 | 18% |
| Column Total | 142 | 100% | 163 | 100% | 181 | 100% | 188 | 100% | 185 | 100% | -2% | -12% | 859 | 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 | 10 | 4% | 33 | 13% | 12 | 4% | | | | | 4% | | 55 | 4% |
| Not Online | 120 | 83% | 123 | 78% | 134 | 76% | 126 | 73% | 128 | 69% | 2% | 75% | 631 | 75% |
| Online | 24 | 14% | 15 | 5% | 47 | 17% | 70 | 23% | 69 | 27% | -1% | 18% | 225 | 18% |
| Web Assisted | | | 11 | 4% | 10 | 3% | 14 | 4% | 11 | 4% | -21% | 3% | 46 | 3% |
| Total | 154 | 100% | 182 | 100% | 203 | 100% | 210 | 100% | 208 | 100% | -1% | 100% | 957 | 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 | 110 | 60% | 119 | 64% | 123 | 64% | 122 | 64% | 92 | 43% | -25% | 59% | 566 | 59% |
| Took Evening Course | 70 | 40% | 82 | 36% | 84 | 36% | 93 | 36% | 126 | 57% | 35% | 41% | 455 | 41% |
| Total | 180 | 100% | 201 | 100% | 207 | 100% | 215 | 100% | 218 | 100% | 1% | 100% | 1,021 | 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).