

Northern Virginia Community College  
Office of Institutional Research, Planning, and Assessment

**Table 1. NOVA Students Enrolled in Geology Discipline (GOL 105, 106, 135, 111, 112, 225 and 295) Courses by Gender and Race**

|                                   | 2008-09      |              |              | 2009-10      |              |              | 2010-11      |              |              | 2011-12      |              |              | 2012-13      |              |              |
|-----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                                   | Sum.<br>2008 | Fall<br>2008 | Spr.<br>2009 | Sum.<br>2009 | Fall<br>2009 | Spr.<br>2010 | Sum.<br>2010 | Fall<br>2010 | Spr.<br>2011 | Sum.<br>2011 | Fall<br>2011 | Spr.<br>2012 | Sum.<br>2012 | Fall<br>2012 | Spr.<br>2013 |
| <b>Gender</b>                     |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Male                              | 129          | 481          | 484          | 175          | 550          | 560          | 178          | 564          | 608          | 186          | 607          | 614          | 175          | 613          | 614          |
| Female                            | 160          | 395          | 387          | 188          | 431          | 441          | 207          | 511          | 450          | 192          | 442          | 462          | 200          | 426          | 454          |
| <b>Race</b>                       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| White                             | 176          | 518          | 515          | 221          | 558          | 579          | 238          | 635          | 618          | 232          | 595          | 639          | 227          | 616          | 619          |
| Black                             | 35           | 74           | 85           | 28           | 88           | 95           | 32           | 101          | 89           | 44           | 118          | 108          | 52           | 121          | 130          |
| Native                            | 6            | 9            | 9            | 1            | 5            | 5            | 4            | 10           | 7            | 4            | 3            | 8            | 0            | 3            | 4            |
| Asian                             | 29           | 109          | 99           | 47           | 144          | 131          | 48           | 127          | 150          | 38           | 148          | 141          | 38           | 144          | 162          |
| Hispanic                          | 22           | 110          | 102          | 41           | 93           | 104          | 34           | 131          | 130          | 36           | 129          | 129          | 39           | 112          | 115          |
| Other                             | 21           | 56           | 61           | 25           | 93           | 87           | 29           | 71           | 64           | 24           | 56           | 51           | 19           | 43           | 38           |
| <b>Total for each Sub-Section</b> | <b>289</b>   | <b>876</b>   | <b>871</b>   | <b>363</b>   | <b>981</b>   | <b>1,001</b> | <b>385</b>   | <b>1,075</b> | <b>1,058</b> | <b>378</b>   | <b>1,049</b> | <b>1,076</b> | <b>375</b>   | <b>1,039</b> | <b>1,068</b> |

**Table 2A. NOVA Students Enrolled in Engineering Discipline by Gender and Race**

|                                   | 2008-09      |              |              | 2009-10      |              |              | 2010-11      |              |              | 2011-12      |              |              | 2012-13      |              |              |
|-----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                                   | Sum.<br>2008 | Fall<br>2008 | Spr.<br>2009 | Sum.<br>2009 | Fall<br>2009 | Spr.<br>2010 | Sum.<br>2010 | Fall<br>2010 | Spr.<br>2011 | Sum.<br>2011 | Fall<br>2011 | Spr.<br>2012 | Sum.<br>2012 | Fall<br>2012 | Spr.<br>2013 |
| <b>Gender</b>                     |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Male                              | 278          | 436          | 475          | 317          | 550          | 561          | 389          | 671          | 675          | 427          | 704          | 679          | 214          | 733          | 763          |
| Female                            | 69           | 61           | 66           | 81           | 82           | 79           | 80           | 85           | 95           | 100          | 108          | 113          | 41           | 124          | 121          |
| <b>Race</b>                       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| White                             | 165          | 206          | 234          | 163          | 253          | 262          | 215          | 329          | 315          | 232          | 353          | 361          | 98           | 386          | 375          |
| Black                             | 54           | 75           | 76           | 44           | 98           | 87           | 49           | 103          | 110          | 67           | 99           | 105          | 37           | 97           | 108          |
| Native Am.                        | 1            | 5            | 3            | 2            | 5            | 4            | 3            | 4            | 2            | 1            | 5            | 2            | 0            | 1            | 1            |
| Asian                             | 77           | 96           | 113          | 111          | 138          | 142          | 102          | 155          | 153          | 129          | 180          | 174          | 69           | 208          | 221          |
| Hispanic                          | 34           | 83           | 80           | 50           | 101          | 93           | 51           | 108          | 132          | 64           | 121          | 109          | 32           | 112          | 125          |
| Other                             | 16           | 32           | 35           | 28           | 37           | 52           | 49           | 57           | 58           | 34           | 54           | 41           | 19           | 53           | 54           |
| <b>Total for each Sub-Section</b> | <b>347</b>   | <b>497</b>   | <b>541</b>   | <b>398</b>   | <b>632</b>   | <b>640</b>   | <b>469</b>   | <b>756</b>   | <b>770</b>   | <b>527</b>   | <b>812</b>   | <b>792</b>   | <b>255</b>   | <b>857</b>   | <b>884</b>   |

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**Table 2B. NOVA Students Enrolled in Math Discipline by Gender and Race**

|                                   | 2008-09      |               |               | 2009-10      |               |               | 2010-11      |               |               | 2011-12      |               |              | 2012-13      |               |               |
|-----------------------------------|--------------|---------------|---------------|--------------|---------------|---------------|--------------|---------------|---------------|--------------|---------------|--------------|--------------|---------------|---------------|
|                                   | Sum.<br>2008 | Fall<br>2008  | Spr.<br>2009  | Sum.<br>2009 | Fall<br>2009  | Spr.<br>2010  | Sum.<br>2010 | Fall<br>2010  | Spr.<br>2011  | Sum.<br>2011 | Fall<br>2011  | Spr.<br>2012 | Sum.<br>2012 | Fall<br>2012  | Spr.<br>2013  |
| <b>Gender</b>                     |              |               |               |              |               |               |              |               |               |              |               |              |              |               |               |
| Male                              | 2,314        | 5,768         | 5,454         | 2,520        | 6,680         | 6,029         | 2,821        | 7,309         | 6,797         | 3,058        | 7,653         | 5,381        | 2,609        | 6,124         | 5,728         |
| Female                            | 2,291        | 5,305         | 4,900         | 2,330        | 5,998         | 5,702         | 2,821        | 6,586         | 6,144         | 3,076        | 7,021         | 4,440        | 2,285        | 5,130         | 4,801         |
| <b>Race</b>                       |              |               |               |              |               |               |              |               |               |              |               |              |              |               |               |
| White                             | 2,072        | 4,896         | 4,552         | 2,244        | 5,642         | 5,080         | 2,582        | 6,344         | 5,846         | 2,816        | 6,709         | 4,557        | 2,425        | 5,422         | 5,012         |
| Black                             | 704          | 1,592         | 1,517         | 703          | 1,853         | 1,788         | 882          | 2,021         | 2,033         | 1,044        | 2,299         | 1,365        | 688          | 1,526         | 1,538         |
| Native Am.                        | 28           | 71            | 61            | 34           | 61            | 51            | 27           | 56            | 49            | 28           | 51            | 36           | 6            | 33            | 20            |
| Asian                             | 841          | 1,944         | 1,878         | 929          | 2,171         | 2,065         | 1,013        | 2,437         | 2,233         | 1,094        | 2,531         | 2,008        | 1,030        | 2,210         | 2,115         |
| Hispanic                          | 581          | 1,685         | 1,548         | 573          | 2,036         | 1,803         | 717          | 2,200         | 2,030         | 824          | 2,477         | 1,417        | 537          | 1,692         | 1,510         |
| Other                             | 379          | 885           | 798           | 367          | 915           | 944           | 421          | 837           | 750           | 328          | 607           | 438          | 208          | 371           | 334           |
| <b>Total for each Sub-Section</b> | <b>4,605</b> | <b>11,073</b> | <b>10,354</b> | <b>4,850</b> | <b>12,678</b> | <b>11,731</b> | <b>5,642</b> | <b>13,895</b> | <b>12,941</b> | <b>6,134</b> | <b>14,674</b> | <b>9,821</b> | <b>4,894</b> | <b>11,254</b> | <b>10,529</b> |

**Table 2C. NOVA Students Enrolled in Biology Discipline by Gender and Race**

|                                   | 2008-09      |              |              | 2009-10      |              |              | 2010-11      |              |              | 2011-12      |              |              | 2012-13      |              |              |
|-----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                                   | Sum.<br>2008 | Fall<br>2008 | Spr.<br>2009 | Sum.<br>2009 | Fall<br>2009 | Spr.<br>2010 | Sum.<br>2010 | Fall<br>2010 | Spr.<br>2011 | Sum.<br>2011 | Fall<br>2011 | Spr.<br>2012 | Sum.<br>2012 | Fall<br>2012 | Spr.<br>2013 |
| <b>Gender</b>                     |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Male                              | 634          | 2,094        | 2,078        | 861          | 2,595        | 2,601        | 1,020        | 2,788        | 2,822        | 1,057        | 2,832        | 2,875        | 993          | 2,904        | 3,049        |
| Female                            | 1,243        | 3,085        | 3,154        | 1,622        | 3,934        | 4,032        | 1,793        | 4,136        | 4,286        | 1,927        | 4,402        | 4,584        | 1,757        | 4,815        | 4,820        |
| <b>Race</b>                       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| White                             | 839          | 2,356        | 2,368        | 1,146        | 3,025        | 2,970        | 1,223        | 3,061        | 3,098        | 1,308        | 3,174        | 3,298        | 1,305        | 3,560        | 3,639        |
| Black                             | 293          | 766          | 829          | 440          | 1,085        | 1,037        | 514          | 1,080        | 1,142        | 542          | 1,224        | 1,300        | 534          | 1,372        | 1,494        |
| Native Am.                        | 10           | 43           | 38           | 16           | 34           | 37           | 13           | 28           | 41           | 14           | 23           | 25           | 6            | 25           | 20           |
| Asian                             | 376          | 935          | 901          | 404          | 1,074        | 1,157        | 527          | 1,249        | 1,326        | 575          | 1,333        | 1,356        | 485          | 1,336        | 1,340        |
| Hispanic                          | 202          | 654          | 680          | 275          | 867          | 921          | 337          | 1,048        | 1,038        | 371          | 1,101        | 1,135        | 309          | 1,135        | 1,141        |
| Other                             | 157          | 425          | 416          | 202          | 444          | 511          | 199          | 458          | 463          | 174          | 379          | 345          | 111          | 291          | 235          |
| <b>Total for each Sub-Section</b> | <b>1,877</b> | <b>5,179</b> | <b>5,232</b> | <b>2,483</b> | <b>6,529</b> | <b>6,633</b> | <b>2,813</b> | <b>6,924</b> | <b>7,108</b> | <b>2,984</b> | <b>7,234</b> | <b>7,459</b> | <b>2,750</b> | <b>7,719</b> | <b>7,869</b> |

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**Table 2D. NOVA Students Enrolled in Chemistry Discipline by Gender and Race**

|                                   | 2008-09      |              |              | 2009-10      |              |              | 2010-11      |              |              | 2011-12      |              |              | 2012-13      |              |              |
|-----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                                   | Sum.<br>2008 | Fall<br>2008 | Spr.<br>2009 | Sum.<br>2009 | Fall<br>2009 | Spr.<br>2010 | Sum.<br>2010 | Fall<br>2010 | Spr.<br>2011 | Sum.<br>2011 | Fall<br>2011 | Spr.<br>2012 | Sum.<br>2012 | Fall<br>2012 | Spr.<br>2013 |
| <b>Gender</b>                     |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Male                              | 317          | 786          | 798          | 380          | 870          | 872          | 426          | 1,026        | 975          | 412          | 998          | 1,025        | 471          | 1,192        | 1,197        |
| Female                            | 547          | 887          | 887          | 622          | 956          | 1035         | 650          | 1,026        | 1,101        | 671          | 1,155        | 1,148        | 692          | 1,091        | 1,133        |
| <b>Race</b>                       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| White                             | 379          | 702          | 715          | 441          | 777          | 832          | 456          | 888          | 908          | 498          | 922          | 992          | 584          | 1,065        | 1,103        |
| Black                             | 136          | 264          | 280          | 182          | 278          | 304          | 187          | 306          | 319          | 174          | 352          | 341          | 186          | 360          | 360          |
| Native Am.                        | 5            | 12           | 7            | 6            | 13           | 10           | 3            | 8            | 5            | 4            | 11           | 4            | 2            | 8            | 3            |
| Asian                             | 198          | 393          | 385          | 220          | 404          | 429          | 247          | 454          | 475          | 247          | 514          | 489          | 275          | 535          | 530          |
| Hispanic                          | 80           | 165          | 165          | 75           | 192          | 176          | 90           | 241          | 227          | 102          | 241          | 240          | 67           | 240          | 252          |
| Other                             | 66           | 137          | 133          | 78           | 162          | 156          | 93           | 155          | 142          | 58           | 113          | 107          | 49           | 75           | 82           |
| <b>Total for each Sub-Section</b> | <b>864</b>   | <b>1,673</b> | <b>1,685</b> | <b>1,002</b> | <b>1,826</b> | <b>1,907</b> | <b>1,076</b> | <b>2,052</b> | <b>2,076</b> | <b>1,083</b> | <b>2,153</b> | <b>2,173</b> | <b>1,163</b> | <b>2,283</b> | <b>2,330</b> |

**Table 2E. NOVA Students Enrolled in Physics Discipline by Gender and Race**

|                                   | 2008-09      |              |              | 2009-10      |              |              | 2010-11      |              |              | 2011-12      |              |              | 2012-13      |              |              |
|-----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                                   | Sum.<br>2008 | Fall<br>2008 | Spr.<br>2009 | Sum.<br>2009 | Fall<br>2009 | Spr.<br>2010 | Sum.<br>2010 | Fall<br>2010 | Spr.<br>2011 | Sum.<br>2011 | Fall<br>2011 | Spr.<br>2012 | Sum.<br>2012 | Fall<br>2012 | Spr.<br>2013 |
| <b>Gender</b>                     |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Male                              | 194          | 496          | 422          | 274          | 573          | 549          | 226          | 626          | 633          | 251          | 709          | 697          | 353          | 816          | 849          |
| Female                            | 152          | 211          | 200          | 206          | 255          | 272          | 198          | 239          | 263          | 214          | 354          | 329          | 310          | 413          | 436          |
| <b>Race</b>                       |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| White                             | 160          | 301          | 253          | 218          | 368          | 352          | 195          | 386          | 394          | 234          | 503          | 474          | 326          | 543          | 564          |
| Black                             | 47           | 86           | 93           | 69           | 95           | 103          | 54           | 97           | 112          | 53           | 132          | 114          | 81           | 178          | 182          |
| Native Am.                        | 1            | 3            | 5            | 2            | 6            | 5            | 4            | 4            | 4            | 0            | 5            | 4            | 4            | 1            | 1            |
| Asian                             | 78           | 180          | 165          | 128          | 199          | 215          | 108          | 214          | 213          | 133          | 228          | 260          | 170          | 297          | 327          |
| Hispanic                          | 31           | 80           | 61           | 33           | 100          | 84           | 29           | 96           | 99           | 28           | 136          | 107          | 53           | 143          | 147          |
| Other                             | 29           | 57           | 45           | 30           | 60           | 62           | 34           | 68           | 74           | 17           | 59           | 67           | 29           | 67           | 64           |
| <b>Total for each Sub-Section</b> | <b>346</b>   | <b>707</b>   | <b>622</b>   | <b>480</b>   | <b>828</b>   | <b>821</b>   | <b>424</b>   | <b>865</b>   | <b>896</b>   | <b>465</b>   | <b>1063</b>  | <b>1,026</b> | <b>663</b>   | <b>1,229</b> | <b>1,285</b> |