## Analysis of Enrollment Demand College-Wide: Fall 2012 through Spring 2015

Research Report No. 48-15

## NORTHERN VIRGINIA COMMUNITY COLLEGE

## OFFICE OF INSTITUTIONAL EFFECTIVENESS AND STUDENT SUCCESS INITIATIVES

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| 4001 Wakefield Chapel Road |
| :---: |
| Annandale, VA 22003-3796 |
| $(703)$ 323-3129 |
| www.nvcc.edu/oir |

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# Analysis of Enrollment Demand College-Wide: <br> Fall 2012 through Spring 2015 

## Introduction

This Report presents an examination of enrollment data from across the College (excluding Extended Learning Institute [ELI]) from Fall 2012 through Spring 2015. This Report is categorized into three sections, beginning with high and low enrollment disciplines, followed by disciplines with growing and declining enrollment, and concluding with high and low enrollment courses.

## Summary

- Disciplines with the highest total enrollments at the College in Fall 2014
- English (ENG): 14,778 students
- Math (MTH): 11,546 students
- History (HIS): 8,095 students)
- Student Development (SDV): 8,198 students
- Disciplines with the lowest total enrollments at the College in Fall 2014
- Greek (GRE): 6 students
- Radiation Oncology (ROC): 20 students
- Latin (LAT): 22 students
- Fire Science Technology (FST): 24 students
- Disciplines at the College with growth rates over 50 percent between Fall 2012 and Fall 2014 (regardless of enrollment size)
- Environmental Science (ENV): increased 85 percent
- Travel \& Tourism (TRV): increased 56 percent
- Welding (WEL): increased 52 percent
- Health (HLT): increased 50 percent
- Disciplines at the College with negative growth rates over 50 percent between Fall 2012 and Fall 2014 (regardless of enrollment size)
- Contracting (CON): decreased 76 percent
- Administrative Support Technology (AST): decreased 66 percent
- Italian (ITA): decreased 53 percent
- Social Science (SSC): decreased 52 percent
- Fall 2012 to Fall 2014 growth rates among the top 15 highest enrolled disciplines at the College
- Student Development (SDV): increased 33 percent
- Math (MTH): increased 9 percent
- Communication Studies \& Theatre (CST): increased 8 percent
- Biology (BIO): increased 4 percent
- Information Technology Essentials (ITE): increased 4 percent
- Fall 2012 to Fall 2014 growth rates among the top 15 lowest enrolled disciplines at the College
- Contracting (CON): decreased 76 percent
- Italian (ITA): decreased 53 percent
- Social Science (SSC): decreased 53 percent
- Chinese (CHI): decreased 49 percent
- Latin (LAT): decreased 37 percent.
- Highest enrolled courses at the College in Fall 2014
- ENG 111: 10,208 students
- SDV 100: 7,626 students
- Lowest enrolled courses at the College in Fall 2014
- There were 76 courses at the College with fewer than five total enrollments in Fall 2014.


## Data Notes

Within tables, College-Wide discipline/course enrollment data are presented for the Fall 2012 through Spring 2015 semesters. The numbers presented are the total enrollment at the course level (e.g., for each discipline, the total number of students enrolled in each section of each course within the discipline is summed.) These data do not refer to program enrollments. The difference in enrollment from Fall 2012 to Fall 2014 is also provided, and the percent difference is referred to as the growth rate. Disciplines and courses are referred to by their three-letter discipline prefix (prefix definitions are on page 12). A dash (--) is included when a discipline or course was not offered at the College.

## Section 1. High and Low Enrollment Disciplines College-Wide: Fall 2012 through Spring

 2015Table 1 presents the 15 disciplines with the highest enrollment at the College in Fall 2014, ordered by Fall 2014 enrollment figures.

Table 1. Top 15 Highest Enrollment Disciplines: Fall 2012 through Spring 2015

| No. | Discipline | $\begin{aligned} & \text { Fall } \\ & 2012 \end{aligned}$ | Spring 2013 | $\begin{aligned} & \text { Fall } \\ & 2014 \end{aligned}$ | Spring$2014$ | $\begin{aligned} & \text { Fall } \\ & 2014 \end{aligned}$ | Spring 2015 | Difference fromFall 2012 to Fall 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | \# | \% |
| 1 | ENG | 18,184 | 11,586 | 13,753 | 12,296 | 14,778 | 13,144 | -3,406 | -18.7 |
| 2 | MTH | 10,576 | 9,738 | 11,387 | 10,255 | 11,546 | 10,497 | 970 | 9.2 |
| 3 | HIS | 8,750 | 8,412 | 9,007 | 8,095 | 8,339 | 7,410 | -411 | -4.7 |
| 4 | SDV | 6,144 | 4,148 | 7,464 | 4,090 | 8,198 | 3,743 | 2,054 | 33.4 |
| 5 | BIO | 7,350 | 7,476 | 8,017 | 8,039 | 7,665 | 7,308 | 315 | 4.3 |
| 6 | CST | 5,612 | 5,485 | 6,101 | 5,990 | 6,056 | 5,457 | 444 | 7.9 |
| 7 | ITE | 5,170 | 4,609 | 5,166 | 4,966 | 5,372 | 4,966 | 202 | 3.9 |
| 8 | PSY | 5,463 | 5,653 | 5,798 | 5,369 | 5,310 | 4,909 | -153 | -2.8 |
| 9 | PED | 5,251 | 5,064 | 4,949 | 5,076 | 4,998 | 4,974 | -253 | -4.8 |
| 10 | MTT | 4,386 | 3,261 | 3,808 | 3,080 | 4,268 | 3,448 | -118 | -2.7 |
| 11 | ESL | 4,806 | 4,515 | 4,467 | 4,222 | 4,088 | 3,800 | -718 | -14.9 |
| 12 | ART | 3,567 | 3,490 | 3,647 | 3,519 | 3,461 | 3,530 | -106 | -3.0 |
| 13 | ECO | 3,273 | 3,419 | 3,394 | 3,339 | 3,190 | 3,136 | -83 | -2.5 |
| 14 | BUS | 2,954 | 3,086 | 3,133 | 2,880 | 2,739 | 2,807 | -215 | -7.3 |
| 15 | ENF | -- | 2,993 | 3,296 | 2,207 | 2,703 | 1,684 | 2,703 | -- |

Note: ELI data not included.

Table 2 presents the 15 disciplines with the lowest enrollment at the College in Fall 2014, ordered by Fall 2014 enrollment figures.

Table 2. Top 15 Lowest Enrollment Disciplines: Fall 2012 through Spring 2015

| No. | Discipline | $\begin{aligned} & \text { Fall } \\ & 2012 \end{aligned}$ | Spring$2013$ | $\begin{aligned} & \text { Fall } \\ & 2014 \end{aligned}$ | Spring$2014$ | $\begin{aligned} & \text { Fall } \\ & 2014 \end{aligned}$ | Spring$2015$ | Difference from Fall 2012 to Fall 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | \# | \% |
| 1 | DNA | -- | -- | 25 | 20 | 55 | 50 | 50 | -- |
| 2 | DSL | 48 | 59 | 36 | 56 | 55 | 54 | 7 | 14.6 |
| 3 | REA | 43 | 63 | 56 | 49 | 53 | 29 | 10 | 23.3 |
| 4 | TRV | 34 | 21 | 70 | 28 | 53 | 22 | 19 | 55.9 |
| 5 | RUS | 76 | 46 | 63 | 28 | 52 | 31 | -24 | -31.6 |
| 6 | KOR | 61 | 47 | 56 | 41 | 50 | 36 | -11 | -18.0 |
| 7 | SSC | 106 | 52 | 51 | 64 | 50 | 52 | -56 | -52.8 |
| 8 | CON | 178 | 202 | 128 | 129 | 43 | 84 | -135 | -75.8 |
| 9 | AUB | 47 | 49 | 62 | 61 | 41 | 60 | -6 | -12.8 |
| 10 | CHI | 63 | 78 | 66 | 66 | 32 | 54 | -31 | -49.2 |
| 11 | ITA | 68 | 57 | 27 | 22 | 32 | 24 | -36 | -52.9 |
| 12 | FST | 35 | 2 | 12 | 29 | 24 | 8 | -11 | -31.4 |
| 13 | LAT | 35 | 38 | 37 | 41 | 22 | 29 | -13 | -37.1 |
| 14 | ROC | 14 | 13 | 13 | 12 | 20 | 19 | 6 | 42.9 |
| 15 | GRE | -- | -- | 8 | 6 | 6 | - | -- | -- |

Note: ELI data not included.

## Section 2. Discipline Growth Rates College-Wide: Fall 2012 to Fall 2014

Table 3 presents the 13 disciplines at the College, regardless of enrollment size, with the greatest rates of enrollment growth from Fall 2012 to Fall 2014. The data are ordered by enrollment growth rate between Fall 2012 and Fall 2014. Only disciplines with an enrollment growth rate of 10 percent or higher during that time are included in the table

Table 3. Disciplines with the Greatest Rates of Enrollment Growth (Regardless of Enrollment Size): Fall 2012 to Fall 2014

| No. | Discipline | $\begin{aligned} & \text { Fall } \\ & 2012 \end{aligned}$ | Spring$2013$ | $\begin{aligned} & \text { Fall } \\ & 2014 \end{aligned}$ | Spring$2014$ | $\begin{aligned} & \text { Fall } \\ & 2014 \end{aligned}$ | Spring$2015$ | Difference fromFall 2012 to Fall 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | \# | \% |
| 1 | ENV | 191 | 276 | 278 | 351 | 354 | 442 | 163 | 85.3 |
| 2 | TRV | 34 | 21 | 70 | 28 | 53 | 22 | 19 | 55.9 |
| 3 | WEL | 90 | 105 | 140 | 164 | 137 | 131 | 47 | 52.2 |
| 4 | HLT | 502 | 681 | 697 | 749 | 754 | 993 | 252 | 50.2 |
| 5 | ROC | 14 | 13 | 13 | 12 | 20 | 19 | 6 | 42.9 |
| 6 | SDV | 6,144 | 4,148 | 7,464 | 4,090 | 8,198 | 3,743 | 2,054 | 33.4 |
| 7 | DNH | 237 | 307 | 248 | 315 | 314 | 299 | 77 | 32.5 |
| 8 | MDL | 103 | 142 | 125 | 189 | 128 | 150 | 25 | 24.3 |
| 9 | REA | 43 | 63 | 56 | 49 | 53 | 29 | 10 | 23.3 |
| 10 | DMS | 136 | 128 | 120 | 106 | 166 | 137 | 30 | 22.1 |
| 11 | INT | 71 | 100 | 43 | 50 | 84 | 63 | 13 | 18.3 |
| 12 | PHY | 1,043 | 1,052 | 1,223 | 1,226 | 1,218 | 1,334 | 175 | 16.8 |
| 13 | DSL | 48 | 59 | 36 | 56 | 55 | 54 | 7 | 14.6 |

Note: ELI data not included.

Table 4 displays the 13 disciplines at the College, regardless of enrollment size, with the greatest rates of enrollment decline between Fall 2012 and Fall 2014. The data are ordered by negative growth rate between Fall 2012 and Fall 2014. Only disciplines with a rate of enrollment decline greater than 25 percent during that time are included in the table.

Table 4. Disciplines with the Greatest Rates of Enrollment Decline (Regardless of Enrollment Size): Fall 2012 to Fall 2014

| No. | Discipline | $\begin{aligned} & \text { Fall } \\ & 2012 \end{aligned}$ | Spring 2013 | $\begin{aligned} & \text { Fall } \\ & 2014 \end{aligned}$ | Spring 2014 | $\begin{aligned} & \text { Fall } \\ & 2014 \end{aligned}$ | Spring$2015$ | Difference from Fall 2012 to Fall 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | \# | \% |
| 1 | CON | 178 | 202 | 128 | 129 | 43 | 84 | -135 | -75.8 |
| 2 | AST | 250 | 190 | 166 | 125 | 86 | 53 | -164 | -65.6 |
| 3 | ITA | 68 | 57 | 27 | 22 | 32 | 24 | -36 | -52.9 |
| 4 | SSC | 106 | 52 | 51 | 64 | 50 | 52 | -56 | -52.8 |
| 5 | CHI | 63 | 78 | 66 | 66 | 32 | 54 | -31 | -49.2 |
| 6 | NAS | 954 | 829 | 800 | 575 | 559 | 450 | -395 | -41.4 |
| 7 | LAT | 35 | 38 | 37 | 41 | 22 | 29 | -13 | -37.1 |
| 8 | RPK | 102 | 132 | 179 | 162 | 66 | 62 | -36 | -35.3 |
| 9 | FIN | 183 | 133 | 165 | 191 | 120 | 123 | -63 | -34.4 |
| 10 | RUS | 76 | 46 | 63 | 28 | 52 | 31 | -24 | -31.6 |
| 11 | FST | 35 | 2 | 12 | 29 | 24 | 8 | -11 | -31.4 |
| 12 | CAD | 232 | 273 | 247 | 240 | 167 | 225 | -65 | -28.0 |
| 13 | MKT | 336 | 397 | 325 | 390 | 244 | 282 | -92 | -27.4 |

Note: ELI data not included.

Table 5 presents the top 15 highest enrollment disciplines at the College (provided in Table 1) in order from highest to lowest growth rate from Fall 2012 to Fall 2014. Disciplines with enrollment increases of 5.1 percent and above are shaded green; those with increases between 0.0 and 5.0 percent are shaded orange, while disciplines with a decline in enrollment are shaded red.

Table 5. Growth Rates of Top 15 Highest Enrollment Disciplines: Fall 2012 to Fall 2014

| No. | Discipline | $\begin{aligned} & \text { Fall } \\ & 2012 \end{aligned}$ | $\begin{gathered} \text { Spring } \\ 2013 \end{gathered}$ | $\begin{aligned} & \text { Fall } \\ & 2014 \end{aligned}$ | Spring 2014 | $\begin{aligned} & \text { Fall } \\ & 2014 \end{aligned}$ | $\begin{aligned} & \text { Spring } \\ & 2015 \end{aligned}$ | Difference from <br> Fall 2012 to Fall 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | \# | \% |
| 1 | SDV | 6,144 | 4,148 | 7,464 | 4,090 | 8,198 | 3,743 | 2,054 | 33.4 |
| 2 | MTH | 10,576 | 9,738 | 11,387 | 10,255 | 11,546 | 10,497 | 970 | 9.2 |
| 3 | CST | 5,612 | 5,485 | 6,101 | 5,990 | 6,056 | 5,457 | 444 | 7.9 |
| 4 | BIO | 7,350 | 7,476 | 8,017 | 8,039 | 7,665 | 7,308 | 315 | 4.3 |
| 5 | ITE | 5,170 | 4,609 | 5,166 | 4,966 | 5,372 | 4,966 | 202 | 3.9 |
| 6 | ECO | 3,273 | 3,419 | 3,394 | 3,339 | 3,190 | 3,136 | -83 | -2.5 |
| 7 | MTT | 4,386 | 3,261 | 3,808 | 3,080 | 4,268 | 3,448 | -118 | -2.7 |
| 8 | PSY | 5,463 | 5,653 | 5,798 | 5,369 | 5,310 | 4,909 | -153 | -2.8 |
| 9 | ART | 3,567 | 3,490 | 3,647 | 3,519 | 3,461 | 3,530 | -106 | -3.0 |
| 10 | HIS | 8,750 | 8,412 | 9,007 | 8,095 | 8,339 | 7,410 | -411 | -4.7 |
| 11 | PED | 5,251 | 5,064 | 4,949 | 5,076 | 4,998 | 4,974 | -253 | -4.8 |
| 12 | BUS | 2,954 | 3,086 | 3,133 | 2,880 | 2,739 | 2,807 | -215 | -7.3 |
| 13 | ESL | 4,806 | 4,515 | 4,467 | 4,222 | 4,088 | 3,800 | -718 | -14.9 |
| 14 | ENG | 18,184 | 11,586 | 13,753 | 12,296 | 14,778 | 13,144 | -3,406 | -18.7 |
| 15 | ENF | -- | 2,993 | 3,296 | 2,207 | 2,703 | 1,684 | 2,703 | -- |

Note: ELI data not included.

Table 6 presents the top 15 lowest enrollment disciplines at the College (provided in Table 2) ordered from highest to lowest growth rate between Fall 2012 and Fall 2014. As in Table 5, disciplines with enrollment increases of 5.1 percent and above are shaded green; those with increases between 0.0 and 5.0 percent are shaded orange, while disciplines with a decline in enrollment are shaded red.

Table 6. Growth Rates of Top 15 Lowest Enrollment Disciplines: Fall 2012 to Fall 2014

| No. | Discipline | $\begin{aligned} & \text { Fall } \\ & 2012 \end{aligned}$ | Spring 2013 | $\begin{aligned} & \text { Fall } \\ & 2014 \end{aligned}$ | Spring$2014$ | $\begin{aligned} & \text { Fall } \\ & 2014 \end{aligned}$ | Spring 2015 | Difference from Fall 2012 to Fall 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | \# | \% |
| 1 | TRV | 34 | 21 | 70 | 28 | 53 | 22 | 19 | 55.9 |
| 2 | ROC | 14 | 13 | 13 | 12 | 20 | 19 | 6 | 42.9 |
| 3 | REA | 43 | 63 | 56 | 49 | 53 | 29 | 10 | 23.3 |
| 4 | DSL | 48 | 59 | 36 | 56 | 55 | 54 | 7 | 14.6 |
| 5 | AUB | 47 | 49 | 62 | 61 | 41 | 60 | -6 | -12.8 |
| 6 | KOR | 61 | 47 | 56 | 41 | 50 | 36 | -11 | -18.0 |
| 7 | FST | 35 | 2 | 12 | 29 | 24 | 8 | -11 | -31.4 |
| 8 | RUS | 76 | 46 | 63 | 28 | 52 | 31 | -24 | -31.6 |
| 9 | LAT | 35 | 38 | 37 | 41 | 22 | 29 | -13 | -37.1 |
| 10 | CHI | 63 | 78 | 66 | 66 | 32 | 54 | -31 | -49.2 |
| 11 | SSC | 106 | 52 | 51 | 64 | 50 | 52 | -56 | -52.8 |
| 12 | ITA | 68 | 57 | 27 | 22 | 32 | 24 | -36 | -52.9 |
| 13 | CON | 178 | 202 | 128 | 129 | 43 | 84 | -135 | -75.8 |
| 14 | DNA | -- | -- | 25 | 20 | 55 | 50 | -- | -- |
| 15 | GRE | -- | -- | 8 | 6 | 6 | -- | -- | -- |

## Section 3. High and Low Enrollment Course College-Wide: Fall 2012 through Spring 2015

Table 7 presents the 25 courses with the highest total enrollments at the College in Fall 2014. Data are ordered by Fall 2014 enrollment figures.

Table 7. Highest Enrollment Courses: Fall 2012 through Spring 2015

| No. | Course | $\begin{aligned} & \text { Fall } \\ & 2012 \end{aligned}$ | Spring$2013$ | $\begin{aligned} & \text { Fall } \\ & 2013 \end{aligned}$ | Spring$2014$ | $\begin{aligned} & \text { Fall } \\ & 2014 \end{aligned}$ | Spring$2015$ | Difference from Fall 2012 to Fall 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | \# | \% |
| 1 | ENG 111 | 7,527 | 4,747 | 8,739 | 4,656 | 10,208 | 4,181 | 2,681 | 35.6 |
| 2 | SDV 100 | 5,419 | 3,525 | 6,719 | 3,573 | 7,626 | 3,367 | 2,207 | 40.7 |
| 3 | ITE 115 | 3,898 | 3,429 | 3,943 | 3,614 | 4,074 | 3,486 | 176 | 4.5 |
| 4 | HIS 101 | 4,206 | 3,316 | 4,327 | 3,375 | 4,045 | 3,261 | -161 | -3.8 |
| 5 | CST 110 | 846 | 3,500 | 3,964 | 3,675 | 3,897 | 3,335 | 3,051 | 360.6 |
| 6 | PED 116 | 3,185 | 3,093 | 3,176 | 3,372 | 3,707 | 3,662 | 522 | 16.4 |
| 7 | BIO 101 | 3,421 | 2,996 | 3,539 | 3,079 | 3,054 | 2,316 | -367 | -10.7 |
| 8 | ENG 112 | 2,908 | 4,820 | 3,082 | 5,860 | 2,873 | 7,052 | -35 | -1.2 |
| 9 | PSY 201 | 2,945 | 2,445 | 2,975 | 2,113 | 2,719 | 1,690 | -226 | -7.7 |
| 10 | MTH 163 | 2,016 | 1,622 | 2,372 | 1,681 | 2,636 | 1,820 | 620 | 30.8 |
| 11 | MTT 4 | 2,723 | 1,925 | 2,192 | 1,612 | 2,370 | 1,821 | -353 | -13.0 |
| 12 | ENF 3 | -- | 2,174 | 2,489 | 1,807 | 2,137 | 1,399 | 2,137 | -- |
| 13 | MTH 151 | 2,322 | 1,759 | 2,219 | 1,615 | 2,049 | 1,544 | -273 | -11.8 |
| 14 | HIS 121 | 2,179 | 1,734 | 2,104 | 1,522 | 1,847 | 1,323 | -332 | -15.2 |
| 15 | ECO 201 | 1,916 | 1,719 | 1,944 | 1,666 | 1,776 | 1,523 | -140 | -7.3 |
| 16 | BUS 100 | 1,806 | 1,694 | 1,874 | 1,572 | 1,719 | 1,584 | -87 | -4.8 |
| 17 | BIO 141 | 1,161 | 1,150 | 1,528 | 1,293 | 1,617 | 1,287 | 456 | 39.3 |
| 18 | ACC 211 | 1,653 | 1,401 | 1,599 | 1,295 | 1,474 | 1,237 | -179 | -10.8 |
| 19 | SOC 201 | 1,602 | 1,427 | 1,678 | 1,244 | 1,440 | 1,227 | -162 | -10.1 |
| 20 | MTH 152 | 1,241 | 1,204 | 1,312 | 1,229 | 1,387 | 1,289 | 146 | 11.8 |
| 21 | BIO 102 | 1,383 | 1,904 | 1,418 | 1,943 | 1,374 | 1,781 | -9 | -0.7 |
| 22 | CHM 111 | 1,075 | 959 | 1,232 | 1,003 | 1,343 | 1,060 | 268 | 24.9 |
| 23 | ECO 202 | 1,181 | 1,471 | 1,283 | 1,448 | 1,221 | 1,389 | 40 | 3.4 |
| 24 | MTH 166 | 1,093 | 739 | 1,206 | 784 | 1,167 | 751 | 74 | 6.8 |
| 25 | ART 101 | 1,108 | 983 | 1,191 | 1,089 | 1,159 | 1,078 | 51 | 4.6 |

Note: ELI data not included.

Table 8 (continues on following page) presents the lowest enrolled courses at the College in Fall 2014. These courses had at least one enrollment in Fall 2014, but fewer than five. Data are ordered by Fall 2014 enrollment figures.

Table 8. Lowest Enrollment Courses: Fall 2012 through Spring 2015

| No. | Course | $\begin{aligned} & \text { Fall } \\ & 2012 \end{aligned}$ | $\begin{gathered} \text { Spring } \\ 2013 \end{gathered}$ | $\begin{aligned} & \text { Fall } \\ & 2013 \end{aligned}$ | Spring 2014 | $\begin{aligned} & \text { Fall } \\ & 2014 \end{aligned}$ | $\begin{aligned} & \text { Spring } \\ & 2015 \end{aligned}$ | Difference fromFall 2012 to Fall 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | \# | \% |
| 1 | ART 232 | 4 | 1 | 1 | 3 | 1 | 2 | -3 | -75.0 |
| 2 | BIO 296 | 1 | -- | 1 | 2 | 1 | 3 | 0 | 0.0 |
| 3 | CSC 130 | 303 | 272 | 412 | 361 | 1 | 0 | -302 | -99.7 |
| 4 | CST 299 | 0 | -- | -- | 6 | 1 | 3 | 1 | -- |
| 5 | CST 116 | 1 | 2 | -- | 4 | 1 | 1 | 0 | 0.0 |
| 6 | EMS 295 | -- | -- | -- | -- | 1 | 0 | 1 | -- |
| 7 | ENG 262 | 3 | 4 | 1 | 2 | 1 | 2 | -2 | -66.7 |
| 8 | GOL 299 | 1 | 8 | 1 | -- | 1 | 13 | 0 | 0.0 |
| 9 | INT 299 | -- | -- | -- | 1 | 1 | -- | 1 | -- |
| 10 | ITD 212 | -- | -- | -- | -- | 1 | -- | 1 | -- |
| 11 | MDL 199 | -- | -- | -- | 1 | 1 | 3 | 1 | -- |
| 12 | MKT 290 | 1 | -- | -- | 1 | 1 | -- | 0 | 0.0 |
| 13 | MUS 185 | 10 | 3 | 5 | 4 | 1 | 3 | -9 | -90.0 |
| 14 | MUS 241 | 4 | 2 | 3 | 1 | 1 | 3 | -3 | -75.0 |
| 15 | MUS 242 | 0 | 2 | 0 | 3 | 1 | 0 | 1 | -- |
| 16 | PED 190 | -- | 1 | -- | -- | 1 | 1 | 1 | -- |
| 17 | PED 199 | -- | -- | -- | 1 | 1 | -- | 1 | -- |
| 18 | PHT 190 | -- | -- | 7 | -- | 1 | -- | 1 | -- |
| 19 | PSY 298 | 1 | 1 | 1 | 15 | 1 | 3 | 0 | 0.0 |
| 20 | PSY 290 | -- | -- | 3 | 2 | 1 | 1 | 1 | -- |
| 21 | RPK 202 | 4 | 1 | -- | -- | 1 | -- | -3 | -75.0 |
| 22 | RPK 230 | -- | -- | 9 | -- | 1 | -- | 1 | -- |
| 23 | RPK 199 | -- | -- | -- | 6 | 1 | 2 | 1 | -- |
| 24 | ART 272 | 2 | 3 | 2 | 4 | 2 | 2 | 0 | 0.0 |
| 25 | CHD 230 | 5 | 10 | 3 | 16 | 2 | 16 | -3 | -60.0 |
| 26 | CST 233 | 1 | 2 | 2 | 0 | 2 | -- | 1 | 100.0 |
| 27 | ENG 122 | 1 | 3 | 4 | 2 | 2 | 1 | 1 | 100.0 |
| 28 | MUS 298 | 0 | -- | -- | 1 | 2 | 1 | 2 | -- |
| 29 | MUS 243 | -- | 1 | 3 | 5 | 2 | 4 | 2 | -- |
| 30 | PHT 104 | -- | -- | -- | -- | 2 | -- | 2 | -- |
| 31 | ART 204 | -- | -- | -- | 8 | 3 | 3 | 3 | -- |
| 32 | ART 236 | 3 | 12 | 13 | 11 | 3 | 2 | 0 | 0.0 |
| 33 | EMS 299 | 1 | 1 | 0 | 1 | 3 | 4 | 2 | 200.0 |
| 34 | ENG 295 | 13 | 4 | 15 | 14 | 3 | -- | -10 | -76.9 |
| 35 | GIS 290 | 5 | 5 | 4 | 2 | 3 | 1 | -2 | -40.0 |


| No. | Course | $\begin{aligned} & \text { Fall } \\ & 2012 \end{aligned}$ | Spring$2013$ | $\begin{aligned} & \text { Fall } \\ & 2013 \end{aligned}$ | Spring 2014 | $\begin{aligned} & \text { Fall } \\ & 2014 \end{aligned}$ | Spring 2015 | Difference from Fall 2012 to Fall 2014 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | \# | \% |
| 36 | HLT 199 | -- | -- | -- | -- | 3 | -- | 3 | -- |
| 37 | IDS 290 | 1 | 12 | 4 | 6 | 3 | 6 | 2 | 200.0 |
| 38 | INT 290 | 9 | -- | 4 | 1 | 3 | -- | -6 | -66.7 |
| 39 | ITP 295 | 10 | 6 | 25 | -- | 3 | 2 | -7 | -70.0 |
| 40 | MUS 290 | 4 | 9 | 3 | 3 | 3 | 10 | -1 | -25.0 |
| 41 | MUS 147 | -- | 3 | 2 | 7 | 3 | 3 | 3 | -- |
| 42 | MUS 231 | 0 | 6 | 4 | 3 | 3 | 8 | 3 | -- |
| 43 | MUS 175 | 0 | 1 | 3 | 4 | 3 | 1 | 3 | -- |
| 44 | PTH 199 | -- | -- | 1 | -- | 3 | -- | 3 | -- |
| 45 | ART 270 | -- | -- | 7 | -- | 4 | 13 | 4 | -- |
| 46 | EMS 193 | -- | -- | -- | -- | 4 | 2 | 4 | -- |
| 47 | EMS 115 | -- | 10 | 12 | 12 | 4 | 8 | 4 | -- |
| 48 | ENG 261 | 5 | 5 | 4 | 3 | 4 | 3 | -1 | -20.0 |
| 49 | LAT 298 | -- | 4 | 5 | 4 | 4 | 3 | 4 | -- |
| 50 | MUS 199 | 2 | -- | -- | 9 | 4 | 3 | 2 | 100.0 |
| 51 | PHT 202 | -- | 3 | -- | 7 | 4 | 6 | 4 | -- |

Note: ELI data not included. Does not include 15 offered courses with 0 enrollments.

## Appendix: Discipline/Course Prefixes and Descriptions

| Prefix | Description | Prefix | Description |
| :---: | :---: | :---: | :---: |
| ACC | ACCOUNTING | HRT | HORTICULTURE |
| ADJ | ADMINISTRATION OF JUSTICE | HUM | HUMANITIES |
| AIR | AIR CONDITIONING AND REFRIGERATION | IDS | INTERIOR DESIGN |
| ARA | ARABIC | INT | INTERPRETER EDUCATION |
| ARC | ARCHITECTURE | ITA | ITALIAN |
| ART | ARTS | ITD | INFORMATION TECH AND DATABASE DESIGN |
| ASL | AMERICAN SIGN LANGUAGE | ITE | INFORMATION TECHNOLOGY ESSENTIALS |
| AST | ADMINISTRATIVE SUPPORT TECHNOLOGY | ITN | INFORMATION TECHNOLOGY NETWORKING |
| AUB | AUTO BODY | ITP | INFORMATION TECHNOLOGY PROGRAMMING |
| AUT | AUTOMOTIVE | JPN | JAPANESE |
| BCS | BROADCASTING | KOR | KOREAN |
| BIO | BIOLOGY | LAT | LATIN |
| BLD | BUILDING | LBR | LIBRARY TECHNOLOGY |
| BUS | BUSINESS MANAGEMENT AND ADMIN. | LGL | PARALEGAL STUDIES |
| CAD | COMPUTER AIDED DRAFTING | MDL | MEDICAL LABORATORY |
| CHD | CHILDHOOD DEVELOPMENT | MEC | MECHANICAL ENGINEERING TECHNOLOGY |
| CHI | CHINESE | MKT | MARKETING |
| CHM | CHEMISTRY | MSC | MILITARY SCIENCE |
| CIV | CIVIL ENGINEERING TECHNOLOGY | MTH | MATHEMATICS |
| CON | CONTRACT MANAGEMENT | MTT | DEVELOPMENTAL MATH |
| CSC | COMPUTER SCIENCE | MUS | MUSIC |
| CST | COMMUNICATION STUDIES AND THEATRE | NAS | NATURAL SCIENCE |
| DIT | DIETETICS | NUR | NURSING |
| DMS | DIAGNOSTIC MEDICAL SONOGRAPHY | OCT | OCCUPATIONAL THERAPY |
| DNH | DENTAL HYGIENE | PBS | PUBLIC SERVICE |
| DSL | DIESEL | PED | PHYSICAL EDUCATION AND RECREATION |
| ECO | ECONOMICS | PHI | PHILOSOPHY |
| EDU | EDUCATION | PHT | PHOTOGRAPHY |
| EGR | ENGINEERING | PHY | PHYSICS |
| ELE | ELECTRICAL TECHNOLOGY | PLS | POLITICAL SCIENCE |
| EMS | EMERGENCY MEDICAL SERVICES | POR | PORTUGUESE |
| ENG | ENGLISH | PSY | PSYCHOLOGY |
| ENV | ENVIRONMENTAL SCIENCE | PTH | PHYSICAL THERAPIST ASSISTANT |
| ESL | ENGLISH AS A SECOND LANGUAGE | RAD | RADIOLOGY |
| ETR | ELECTRONICS TECHNOLOGY | REA | REAL ESTATE |
| FIN | FINANCIAL SERVICES | REL | RELIGION |
| FRE | FRENCH | ROC | RADIATION ONCOLOGY |
| FST | FIRE SCIENCE TECHNOLOGY | RPK | RECREATION AND PARKS |
| GEO | GEOGRAPHY | RTH | RESPIRATORY THERAPY |
| GER | GERMAN | RUS | RUSSIAN |
| GIS | GEOGRAPHIC INFORMATION SYSTEMS | SDV | STUDENT DEVELOPMENT |
| GOL | GEOLOGY | SOC | SOCIOLOGY |
| GRE | GREEK | SPA | SPANISH |
| HIM | HEALTH INFORMATION MANAGEMENT | SSC | SOCIAL SCIENCE |
| HIN | HINDI | TRV | TRAVEL AND TOURISM |
| HIS | HISTORY | VET | VETERINARY TECHNOLOGY |
| HLT | HEALTH | VTN | VIETNAMESE |
| HMS | HUMAN SERVICES | WEL | WELDING |
| HRI | HOSPITALITY MANAGEMENT |  |  |

## Mission

With commitment to the values of access, opportunity, student success, and excellence, the mission of Northern Virginia Community College is to deliver world-class in-person and online post-secondary teaching, learning, and workforce development to ensure our region and the Commonwealth of Virginia have an educated population and globally competitive workforce.

## Strategic Goals

I. STUDENT SUCCESS - Northern Virginia Community College will move into the top tier of community colleges with respect to the college readiness, developmental course completion, retention, graduation, transfer, and career placement of its students.
II. ACCESS - Northern Virginia Community College will increase the number and diversity of students being served to mirror the population growth of the region.
III. TEACHING AND LEARNING - Northern Virginia Community College will focus on student success by creating an environment of world-class teaching and learning.
IV. EXCELLENCE - Northern Virginia Community College will develop ten focal points of excellence in its educational programs and services that will be benchmarked to the best in the nation and strategic to building the College's overall reputation for quality.
V. LEADERSHIP - Northern Virginia Community College will serve as a catalyst and a leader in developing educational and economic opportunities for all Northern Virginians and in maintaining the quality of life and economic competitiveness of the region.
VI. PARTNERSHIPS - Northern Virginia Community College will develop strategic partnerships to create gateways of opportunity and an integrated educational system for Northern Virginians who are pursuing the American Dream.
VII. RESOURCES - Northern Virginia Community College will increase its annual funding by $\$ 100$ million and expand its physical facilities by more than one million square feet in new and renovated space. This includes the establishment of two additional campuses at epicenters of the region's population growth, as well as additional education and training facilities in or near established population centers.
VIII. EMERGENCY PREPAREDNESS AND CONTINUITY OF OPERATIONS - Northern Virginia Community College will be recognized as a leader among institutions of higher education in Virginia for its development and testing of emergency response and continuity of operation plans.

# NOVA <br> Northern Virginia Community College 

