



Web and Mobile Development

**Collin County Community College District**  
**Program Review 2021 - 2022**  
*Grade Distributions Academic Year 2017 through 2021*

| COSC1315      |            | Intro to Computer Programming |    |    |    |   |    |    |                    |     |     |    |    |     |     |                 |               |              |
|---------------|------------|-------------------------------|----|----|----|---|----|----|--------------------|-----|-----|----|----|-----|-----|-----------------|---------------|--------------|
| Year          | Enrollment | Grade Assigned                |    |    |    |   |    |    | Grade Distribution |     |     |    |    |     |     | Completion Rate | Success Rate* | Course GPA** |
|               |            | A                             | B  | C  | D  | P | F  | W  | A                  | B   | C   | D  | P  | F   | W   |                 |               |              |
| 2017          | 506        | 211                           | 94 | 55 | 21 | 0 | 87 | 38 | 42%                | 19% | 11% | 4% | 0% | 17% | 8%  | 92%             | 71%           | 2.48         |
| 2018          | 505        | 211                           | 90 | 61 | 21 | 0 | 80 | 42 | 42%                | 18% | 12% | 4% | 0% | 16% | 8%  | 92%             | 72%           | 2.49         |
| 2019          | 509        | 203                           | 84 | 63 | 12 | 0 | 86 | 61 | 40%                | 17% | 12% | 2% | 0% | 17% | 12% | 88%             | 69%           | 2.36         |
| 2020          | 431        | 166                           | 73 | 50 | 19 | 0 | 76 | 47 | 39%                | 17% | 12% | 4% | 0% | 18% | 11% | 89%             | 67%           | 2.32         |
| 2021          | 373        | 164                           | 55 | 31 | 14 | 0 | 61 | 48 | 44%                | 15% | 8%  | 4% | 0% | 16% | 13% | 87%             | 67%           | 2.40         |
| Averages..... |            |                               |    |    |    |   |    |    | 41%                | 17% | 11% | 4% | 0% | 17% | 10% | 90%             | 69%           | -            |

*Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.*

*\* Success Rate is calculated by dividing the counts of A, B, C and P by the counts of A, B, C, D, P, F and W, using the definition consistent with the National Community College Benchmark Project.*

*\*\* Course GPA is calculated by multiplying the counts of A, B, C and D by 4, 3, 2 and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, F and W.*

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| COSC1336      |            | Programming Fundamentals I |     |     |    |   |    |     |                    |     |     |    |    |    |     |                 |               |              |   |   |   |
|---------------|------------|----------------------------|-----|-----|----|---|----|-----|--------------------|-----|-----|----|----|----|-----|-----------------|---------------|--------------|---|---|---|
| Year          | Enrollment | Grade Assigned             |     |     |    |   |    |     | Grade Distribution |     |     |    |    |    |     | Completion Rate | Success Rate* | Course GPA** |   |   |   |
|               |            | A                          | B   | C   | D  | P | F  | W   | A                  | B   | C   | D  | P  | F  | W   |                 |               |              |   |   |   |
| 2017          | -          | -                          | -   | -   | -  | - | -  | -   | -                  | -   | -   | -  | -  | -  | -   | -               | -             | -            | - | - | - |
| 2018          | -          | -                          | -   | -   | -  | - | -  | -   | -                  | -   | -   | -  | -  | -  | -   | -               | -             | -            | - | - | - |
| 2019          | -          | -                          | -   | -   | -  | - | -  | -   | -                  | -   | -   | -  | -  | -  | -   | -               | -             | -            | - | - | - |
| 2020          | 793        | 267                        | 189 | 106 | 47 | 0 | 66 | 118 | 34%                | 24% | 13% | 6% | 0% | 8% | 15% | 85%             | 71%           | 2.39         |   |   |   |
| 2021          | -          | -                          | -   | -   | -  | - | -  | -   | -                  | -   | -   | -  | -  | -  | -   | -               | -             | -            | - | - | - |
| Averages..... |            |                            |     |     |    |   |    |     | 34%                | 24% | 13% | 6% | 0% | 8% | 15% | 85%             | 71%           | -            |   |   |   |

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

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\*\* Course GPA is calculated by multiplying the counts of A, B, C and D by 4, 3, 2 and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, F and W.

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*Grade Distributions Academic Year 2017 through 2021*

| COSC1337      |            | Programming Fundm1s II (Java) |    |    |    |   |    |    |                    |     |     |    |    |     |     |                 |               |              |
|---------------|------------|-------------------------------|----|----|----|---|----|----|--------------------|-----|-----|----|----|-----|-----|-----------------|---------------|--------------|
| Year          | Enrollment | Grade Assigned                |    |    |    |   |    |    | Grade Distribution |     |     |    |    |     |     | Completion Rate | Success Rate* | Course GPA** |
|               |            | A                             | B  | C  | D  | P | F  | W  | A                  | B   | C   | D  | P  | F   | W   |                 |               |              |
| 2017          | 238        | 73                            | 61 | 34 | 11 | 0 | 29 | 30 | 31%                | 26% | 14% | 5% | 0% | 12% | 13% | 87%             | 71%           | 2.33         |
| 2018          | 249        | 61                            | 62 | 33 | 14 | 0 | 49 | 30 | 24%                | 25% | 13% | 6% | 0% | 20% | 12% | 88%             | 63%           | 2.05         |
| 2019          | 273        | 44                            | 61 | 43 | 14 | 0 | 59 | 52 | 16%                | 22% | 16% | 5% | 0% | 22% | 19% | 81%             | 54%           | 1.68         |
| 2020          | 104        | 24                            | 20 | 14 | 5  | 0 | 18 | 23 | 23%                | 19% | 13% | 5% | 0% | 17% | 22% | 78%             | 56%           | 1.82         |
| 2021          | -          | -                             | -  | -  | -  | - | -  | -  | -                  | -   | -   | -  | -  | -   | -   | -               | -             | -            |
| Averages..... |            |                               |    |    |    |   |    |    | 23%                | 24% | 14% | 5% | 0% | 18% | 16% | 84%             | 61%           | -            |

*Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.*

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*Grade Distributions Academic Year 2017 through 2021*

| COSC1436      |            | Programming Fundamentals I |     |     |    |   |     |    |                    |     |     |    |    |     |     |                 |               |              |
|---------------|------------|----------------------------|-----|-----|----|---|-----|----|--------------------|-----|-----|----|----|-----|-----|-----------------|---------------|--------------|
| Year          | Enrollment | Grade Assigned             |     |     |    |   |     |    | Grade Distribution |     |     |    |    |     |     | Completion Rate | Success Rate* | Course GPA** |
|               |            | A                          | B   | C   | D  | P | F   | W  | A                  | B   | C   | D  | P  | F   | W   |                 |               |              |
| 2017          | 675        | 263                        | 139 | 86  | 28 | 0 | 96  | 63 | 39%                | 21% | 13% | 4% | 0% | 14% | 9%  | 91%             | 72%           | 2.47         |
| 2018          | 696        | 249                        | 141 | 100 | 39 | 0 | 86  | 81 | 36%                | 20% | 14% | 6% | 0% | 12% | 12% | 88%             | 70%           | 2.38         |
| 2019          | 696        | 262                        | 154 | 94  | 45 | 0 | 79  | 61 | 38%                | 22% | 14% | 6% | 0% | 11% | 9%  | 91%             | 73%           | 2.51         |
| 2020          | -          | -                          | -   | -   | -  | - | -   | -  | -                  | -   | -   | -  | -  | -   | -   | -               | -             | -            |
| 2021          | 728        | 287                        | 160 | 83  | 29 | 0 | 109 | 60 | 39%                | 22% | 11% | 4% | 0% | 15% | 8%  | 92%             | 73%           | 2.50         |
| Averages..... |            |                            |     |     |    |   |     |    | 38%                | 21% | 13% | 5% | 0% | 13% | 9%  | 91%             | 72%           | -            |

*Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.*

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*\*\* Course GPA is calculated by multiplying the counts of A, B, C and D by 4, 3, 2 and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, F and W.*

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| COSC1437      |            | Programming Fundamentals II |     |    |    |   |    |    |                    |     |     |    |    |     |     |                 |               |              |
|---------------|------------|-----------------------------|-----|----|----|---|----|----|--------------------|-----|-----|----|----|-----|-----|-----------------|---------------|--------------|
| Year          | Enrollment | Grade Assigned              |     |    |    |   |    |    | Grade Distribution |     |     |    |    |     |     | Completion Rate | Success Rate* | Course GPA** |
|               |            | A                           | B   | C  | D  | P | F  | W  | A                  | B   | C   | D  | P  | F   | W   |                 |               |              |
| 2017          | 232        | 89                          | 54  | 23 | 9  | 0 | 27 | 30 | 38%                | 23% | 10% | 4% | 0% | 12% | 13% | 87%             | 72%           | 2.47         |
| 2018          | 248        | 135                         | 46  | 14 | 6  | 0 | 24 | 23 | 54%                | 19% | 6%  | 2% | 0% | 10% | 9%  | 91%             | 79%           | 2.87         |
| 2019          | 241        | 130                         | 35  | 17 | 5  | 0 | 25 | 29 | 54%                | 15% | 7%  | 2% | 0% | 10% | 12% | 88%             | 76%           | 2.76         |
| 2020          | 431        | 179                         | 91  | 44 | 14 | 0 | 46 | 57 | 42%                | 21% | 10% | 3% | 0% | 11% | 13% | 87%             | 73%           | 2.53         |
| 2021          | 484        | 166                         | 103 | 74 | 22 | 0 | 80 | 39 | 34%                | 21% | 15% | 5% | 0% | 17% | 8%  | 92%             | 71%           | 2.36         |
| Averages..... |            |                             |     |    |    |   |    |    | 43%                | 20% | 11% | 3% | 0% | 12% | 11% | 89%             | 73%           | -            |

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| IMED1341      |            | Interface Design |   |   |   |   |   |   |                    |     |     |    |    |     |     |                 |               |              |
|---------------|------------|------------------|---|---|---|---|---|---|--------------------|-----|-----|----|----|-----|-----|-----------------|---------------|--------------|
| Year          | Enrollment | Grade Assigned   |   |   |   |   |   |   | Grade Distribution |     |     |    |    |     |     | Completion Rate | Success Rate* | Course GPA** |
|               |            | A                | B | C | D | P | F | W | A                  | B   | C   | D  | P  | F   | W   |                 |               |              |
| 2017          | 27         | 14               | 4 | 4 | 0 | 0 | 3 | 2 | 52%                | 15% | 15% | 0% | 0% | 11% | 7%  | 93%             | 82%           | 2.81         |
| 2018          | 15         | 10               | 2 | 0 | 1 | 0 | 1 | 1 | 67%                | 13% | 0%  | 7% | 0% | 7%  | 7%  | 93%             | 80%           | 3.13         |
| 2019          | 36         | 20               | 3 | 2 | 1 | 0 | 6 | 4 | 56%                | 8%  | 6%  | 3% | 0% | 17% | 11% | 89%             | 69%           | 2.61         |
| 2020          | 47         | 29               | 6 | 2 | 1 | 0 | 4 | 5 | 62%                | 13% | 4%  | 2% | 0% | 9%  | 11% | 89%             | 79%           | 2.96         |
| 2021          | 49         | 34               | 8 | 2 | 1 | 0 | 3 | 1 | 69%                | 16% | 4%  | 2% | 0% | 6%  | 2%  | 98%             | 90%           | 3.37         |
| Averages..... |            |                  |   |   |   |   |   |   | 61%                | 13% | 6%  | 2% | 0% | 10% | 7%  | 93%             | 80%           | -            |

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| IMED1366      |            | Prctm Wb Pg DgMtmd Inf Rsc Des |   |   |   |   |   |   |                    |   |   |   |   |   |   |                 |               |              |   |   |
|---------------|------------|--------------------------------|---|---|---|---|---|---|--------------------|---|---|---|---|---|---|-----------------|---------------|--------------|---|---|
| Year          | Enrollment | Grade Assigned                 |   |   |   |   |   |   | Grade Distribution |   |   |   |   |   |   | Completion Rate | Success Rate* | Course GPA** |   |   |
|               |            | A                              | B | C | D | P | F | W | A                  | B | C | D | P | F | W |                 |               |              |   |   |
| 2017          | -          | -                              | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - |
| 2018          | -          | -                              | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - |
| 2019          | -          | -                              | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - |
| 2020          | -          | -                              | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - |
| 2021          | -          | -                              | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - |
| Averages..... |            | -                              | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - |

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| INEW2334      |            | Advanced Web Programming |   |   |   |   |   |   |                    |     |    |    |    |     |    |                 |               |              |   |
|---------------|------------|--------------------------|---|---|---|---|---|---|--------------------|-----|----|----|----|-----|----|-----------------|---------------|--------------|---|
| Year          | Enrollment | Grade Assigned           |   |   |   |   |   |   | Grade Distribution |     |    |    |    |     |    | Completion Rate | Success Rate* | Course GPA** |   |
|               |            | A                        | B | C | D | P | F | W | A                  | B   | C  | D  | P  | F   | W  |                 |               |              |   |
| 2017          | -          | -                        | - | - | - | - | - | - | -                  | -   | -  | -  | -  | -   | -  | -               | -             | -            | - |
| 2018          | -          | -                        | - | - | - | - | - | - | -                  | -   | -  | -  | -  | -   | -  | -               | -             | -            | - |
| 2019          | -          | -                        | - | - | - | - | - | - | -                  | -   | -  | -  | -  | -   | -  | -               | -             | -            | - |
| 2020          | 11         | 9                        | 0 | 1 | 1 | 0 | 0 | 0 | 82%                | 0%  | 9% | 9% | 0% | 0%  | 0% | 100%            | 91%           | 3.55         |   |
| 2021          | 20         | 11                       | 4 | 1 | 1 | 0 | 2 | 1 | 55%                | 20% | 5% | 5% | 0% | 10% | 5% | 95%             | 80%           | 2.95         |   |
| Averages..... |            |                          |   |   |   |   |   |   | 65%                | 13% | 6% | 6% | 0% | 6%  | 3% | 97%             | 84%           | -            |   |

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| ITNW1358      |            | Network+       |     |    |    |   |     |    |                    |     |     |    |    |     |                 |               |              |      |
|---------------|------------|----------------|-----|----|----|---|-----|----|--------------------|-----|-----|----|----|-----|-----------------|---------------|--------------|------|
| Year          | Enrollment | Grade Assigned |     |    |    |   |     |    | Grade Distribution |     |     |    |    |     | Completion Rate | Success Rate* | Course GPA** |      |
|               |            | A              | B   | C  | D  | P | F   | W  | A                  | B   | C   | D  | P  | F   |                 |               |              | W    |
| 2017          | 269        | 116            | 60  | 27 | 6  | 0 | 45  | 15 | 43%                | 22% | 10% | 2% | 0% | 17% | 6%              | 94%           | 76%          | 2.62 |
| 2018          | 304        | 119            | 86  | 33 | 5  | 0 | 37  | 24 | 39%                | 28% | 11% | 2% | 0% | 12% | 8%              | 92%           | 78%          | 2.65 |
| 2019          | 315        | 123            | 78  | 33 | 16 | 0 | 41  | 24 | 39%                | 25% | 10% | 5% | 0% | 13% | 8%              | 92%           | 74%          | 2.57 |
| 2020          | 459        | 245            | 99  | 25 | 15 | 0 | 46  | 29 | 53%                | 22% | 5%  | 3% | 0% | 10% | 6%              | 94%           | 80%          | 2.92 |
| 2021          | 866        | 313            | 172 | 95 | 44 | 0 | 161 | 81 | 36%                | 20% | 11% | 5% | 0% | 19% | 9%              | 91%           | 67%          | 2.31 |
| Averages..... |            |                |     |    |    |   |     |    | 41%                | 22% | 10% | 4% | 0% | 15% | 8%              | 92%           | 73%          | -    |

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| ITSC1316      |            | Linux Install & Configuration |    |    |   |   |    |   |                    |     |     |    |    |    |    |                 |               |              |
|---------------|------------|-------------------------------|----|----|---|---|----|---|--------------------|-----|-----|----|----|----|----|-----------------|---------------|--------------|
| Year          | Enrollment | Grade Assigned                |    |    |   |   |    |   | Grade Distribution |     |     |    |    |    |    | Completion Rate | Success Rate* | Course GPA** |
|               |            | A                             | B  | C  | D | P | F  | W | A                  | B   | C   | D  | P  | F  | W  |                 |               |              |
| 2017          | 81         | 38                            | 20 | 13 | 1 | 0 | 6  | 3 | 47%                | 25% | 16% | 1% | 0% | 7% | 4% | 96%             | 88%           | 2.95         |
| 2018          | 82         | 42                            | 20 | 7  | 3 | 0 | 5  | 5 | 51%                | 24% | 9%  | 4% | 0% | 6% | 6% | 94%             | 84%           | 2.99         |
| 2019          | 110        | 84                            | 6  | 4  | 0 | 0 | 10 | 6 | 76%                | 5%  | 4%  | 0% | 0% | 9% | 5% | 95%             | 86%           | 3.29         |
| 2020          | 172        | 140                           | 10 | 3  | 1 | 0 | 12 | 6 | 81%                | 6%  | 2%  | 1% | 0% | 7% | 3% | 97%             | 89%           | 3.47         |
| 2021          | 294        | 199                           | 44 | 15 | 3 | 0 | 24 | 9 | 68%                | 15% | 5%  | 1% | 0% | 8% | 3% | 97%             | 88%           | 3.27         |
| Averages..... |            |                               |    |    |   |   |    |   | 68%                | 14% | 6%  | 1% | 0% | 8% | 4% | 96%             | 87%           | -            |

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| ITSC2380      |            | Co-op Ed-Comp & Info Scis, Gen |   |   |   |   |   |   |                    |     |    |    |    |    |    |                 |               |              |      |
|---------------|------------|--------------------------------|---|---|---|---|---|---|--------------------|-----|----|----|----|----|----|-----------------|---------------|--------------|------|
| Year          | Enrollment | Grade Assigned                 |   |   |   |   |   |   | Grade Distribution |     |    |    |    |    |    | Completion Rate | Success Rate* | Course GPA** |      |
|               |            | A                              | B | C | D | P | F | W | A                  | B   | C  | D  | P  | F  | W  |                 |               |              |      |
| 2017          | 5          | 4                              | 1 | 0 | 0 | 0 | 0 | 0 | 80%                | 20% | 0% | 0% | 0% | 0% | 0% | 0%              | 100%          | 100%         | 3.80 |
| 2018          | 2          | 2                              | 0 | 0 | 0 | 0 | 0 | 0 | 100%               | 0%  | 0% | 0% | 0% | 0% | 0% | 0%              | 100%          | 100%         | 4.00 |
| 2019          | 5          | 4                              | 1 | 0 | 0 | 0 | 0 | 0 | 80%                | 20% | 0% | 0% | 0% | 0% | 0% | 0%              | 100%          | 100%         | 3.80 |
| 2020          | 4          | 4                              | 0 | 0 | 0 | 0 | 0 | 0 | 100%               | 0%  | 0% | 0% | 0% | 0% | 0% | 0%              | 100%          | 100%         | 4.00 |
| 2021          | 4          | 4                              | 0 | 0 | 0 | 0 | 0 | 0 | 100%               | 0%  | 0% | 0% | 0% | 0% | 0% | 0%              | 100%          | 100%         | 4.00 |
| Averages..... |            |                                |   |   |   |   |   |   | 90%                | 10% | 0% | 0% | 0% | 0% | 0% | 0%              | 100%          | 100%         | -    |

*Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.*

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*\*\* Course GPA is calculated by multiplying the counts of A, B, C and D by 4, 3, 2 and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, F and W.*

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Web and Mobile Development

**Collin County Community College District**  
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*Grade Distributions Academic Year 2017 through 2021*

| ITSE1301      |            | Web Design Tools - Graphics |    |    |   |   |    |    |                    |     |     |    |    |     |     |                 |               |              |
|---------------|------------|-----------------------------|----|----|---|---|----|----|--------------------|-----|-----|----|----|-----|-----|-----------------|---------------|--------------|
| Year          | Enrollment | Grade Assigned              |    |    |   |   |    |    | Grade Distribution |     |     |    |    |     |     | Completion Rate | Success Rate* | Course GPA** |
|               |            | A                           | B  | C  | D | P | F  | W  | A                  | B   | C   | D  | P  | F   | W   |                 |               |              |
| 2017          | 80         | 36                          | 11 | 6  | 3 | 0 | 15 | 9  | 45%                | 14% | 8%  | 4% | 0% | 19% | 11% | 89%             | 66%           | 2.40         |
| 2018          | 78         | 29                          | 12 | 2  | 3 | 0 | 19 | 13 | 37%                | 15% | 3%  | 4% | 0% | 24% | 17% | 83%             | 55%           | 2.04         |
| 2019          | 85         | 38                          | 14 | 9  | 4 | 0 | 12 | 8  | 45%                | 16% | 11% | 5% | 0% | 14% | 9%  | 91%             | 72%           | 2.54         |
| 2020          | 98         | 55                          | 11 | 3  | 3 | 0 | 10 | 16 | 56%                | 11% | 3%  | 3% | 0% | 10% | 16% | 84%             | 70%           | 2.67         |
| 2021          | 98         | 47                          | 20 | 12 | 0 | 0 | 12 | 7  | 48%                | 20% | 12% | 0% | 0% | 12% | 7%  | 93%             | 81%           | 2.78         |
| Averages..... |            |                             |    |    |   |   |    |    | 47%                | 15% | 7%  | 3% | 0% | 15% | 12% | 88%             | 69%           | -            |

*Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.*

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*\*\* Course GPA is calculated by multiplying the counts of A, B, C and D by 4, 3, 2 and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, F and W.*

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| ITSE1306      |            | PHP Programming |   |   |   |   |   |   |                    |     |     |    |    |     |     |                 |               |              |   |   |   |
|---------------|------------|-----------------|---|---|---|---|---|---|--------------------|-----|-----|----|----|-----|-----|-----------------|---------------|--------------|---|---|---|
| Year          | Enrollment | Grade Assigned  |   |   |   |   |   |   | Grade Distribution |     |     |    |    |     |     | Completion Rate | Success Rate* | Course GPA** |   |   |   |
|               |            | A               | B | C | D | P | F | W | A                  | B   | C   | D  | P  | F   | W   |                 |               |              |   |   |   |
| 2017          | -          | -               | - | - | - | - | - | - | -                  | -   | -   | -  | -  | -   | -   | -               | -             | -            | - | - | - |
| 2018          | 12         | 2               | 2 | 3 | 0 | 0 | 2 | 3 | 17%                | 17% | 25% | 0% | 0% | 17% | 25% | 75%             | 58%           | 1.67         |   |   |   |
| 2019          | 20         | 9               | 6 | 2 | 0 | 0 | 1 | 2 | 45%                | 30% | 10% | 0% | 0% | 5%  | 10% | 90%             | 85%           | 2.90         |   |   |   |
| 2020          | 17         | 5               | 3 | 0 | 0 | 0 | 2 | 7 | 29%                | 18% | 0%  | 0% | 0% | 12% | 41% | 59%             | 47%           | 1.71         |   |   |   |
| 2021          | 23         | 15              | 3 | 1 | 0 | 0 | 1 | 3 | 65%                | 13% | 4%  | 0% | 0% | 4%  | 13% | 87%             | 83%           | 3.09         |   |   |   |
| Averages..... |            |                 |   |   |   |   |   |   | 43%                | 19% | 8%  | 0% | 0% | 8%  | 21% | 79%             | 71%           | -            |   |   |   |

*Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.*

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*\*\* Course GPA is calculated by multiplying the counts of A, B, C and D by 4, 3, 2 and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, F and W.*

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Web and Mobile Development

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| ITSE1311      |            | Beginning Web Programming |    |    |   |   |    |    |                    |     |     |    |    |     |     |                 |               |              |
|---------------|------------|---------------------------|----|----|---|---|----|----|--------------------|-----|-----|----|----|-----|-----|-----------------|---------------|--------------|
| Year          | Enrollment | Grade Assigned            |    |    |   |   |    |    | Grade Distribution |     |     |    |    |     |     | Completion Rate | Success Rate* | Course GPA** |
|               |            | A                         | B  | C  | D | P | F  | W  | A                  | B   | C   | D  | P  | F   | W   |                 |               |              |
| 2017          | 195        | 74                        | 35 | 16 | 7 | 0 | 41 | 22 | 38%                | 18% | 8%  | 4% | 0% | 21% | 11% | 89%             | 64%           | 2.26         |
| 2018          | 175        | 65                        | 18 | 17 | 7 | 0 | 41 | 27 | 37%                | 10% | 10% | 4% | 0% | 23% | 15% | 85%             | 57%           | 2.03         |
| 2019          | 217        | 72                        | 45 | 15 | 5 | 0 | 50 | 30 | 33%                | 21% | 7%  | 2% | 0% | 23% | 14% | 86%             | 61%           | 2.11         |
| 2020          | 287        | 105                       | 47 | 26 | 7 | 0 | 61 | 41 | 37%                | 16% | 9%  | 2% | 0% | 21% | 14% | 86%             | 62%           | 2.16         |
| 2021          | 246        | 99                        | 45 | 22 | 6 | 0 | 39 | 35 | 40%                | 18% | 9%  | 2% | 0% | 16% | 14% | 86%             | 68%           | 2.36         |
| Averages..... |            |                           |    |    |   |   |    |    | 37%                | 17% | 9%  | 3% | 0% | 21% | 14% | 86%             | 63%           | -            |

*Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.*

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Web and Mobile Development

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| ITSE1330      |            | Introduction to C# Programming |    |   |   |   |   |    |                    |     |     |    |    |     |     |                 |               |              |
|---------------|------------|--------------------------------|----|---|---|---|---|----|--------------------|-----|-----|----|----|-----|-----|-----------------|---------------|--------------|
| Year          | Enrollment | Grade Assigned                 |    |   |   |   |   |    | Grade Distribution |     |     |    |    |     |     | Completion Rate | Success Rate* | Course GPA** |
|               |            | A                              | B  | C | D | P | F | W  | A                  | B   | C   | D  | P  | F   | W   |                 |               |              |
| 2017          | 24         | 11                             | 4  | 2 | 0 | 0 | 4 | 3  | 46%                | 17% | 8%  | 0% | 0% | 17% | 13% | 88%             | 71%           | 2.50         |
| 2018          | 34         | 15                             | 4  | 3 | 1 | 0 | 4 | 7  | 44%                | 12% | 9%  | 3% | 0% | 12% | 21% | 79%             | 65%           | 2.32         |
| 2019          | 38         | 18                             | 3  | 2 | 1 | 0 | 8 | 6  | 47%                | 8%  | 5%  | 3% | 0% | 21% | 16% | 84%             | 61%           | 2.26         |
| 2020          | 62         | 21                             | 9  | 9 | 2 | 0 | 5 | 16 | 34%                | 15% | 15% | 3% | 0% | 8%  | 26% | 74%             | 63%           | 2.11         |
| 2021          | 65         | 27                             | 17 | 8 | 2 | 0 | 8 | 3  | 42%                | 26% | 12% | 3% | 0% | 12% | 5%  | 95%             | 80%           | 2.72         |
| Averages..... |            |                                |    |   |   |   |   |    | 41%                | 17% | 11% | 3% | 0% | 13% | 16% | 84%             | 69%           | -            |

*Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.*

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*\*\* Course GPA is calculated by multiplying the counts of A, B, C and D by 4, 3, 2 and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, F and W.*

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Web and Mobile Development

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| ITSE1333      |            | Mobile Application Development |   |   |   |   |   |   |                    |     |    |    |    |    |     |                 |               |              |   |
|---------------|------------|--------------------------------|---|---|---|---|---|---|--------------------|-----|----|----|----|----|-----|-----------------|---------------|--------------|---|
| Year          | Enrollment | Grade Assigned                 |   |   |   |   |   |   | Grade Distribution |     |    |    |    |    |     | Completion Rate | Success Rate* | Course GPA** |   |
|               |            | A                              | B | C | D | P | F | W | A                  | B   | C  | D  | P  | F  | W   |                 |               |              |   |
| 2017          | -          | -                              | - | - | - | - | - | - | -                  | -   | -  | -  | -  | -  | -   | -               | -             | -            | - |
| 2018          | -          | -                              | - | - | - | - | - | - | -                  | -   | -  | -  | -  | -  | -   | -               | -             | -            | - |
| 2019          | -          | -                              | - | - | - | - | - | - | -                  | -   | -  | -  | -  | -  | -   | -               | -             | -            | - |
| 2020          | 11         | 6                              | 0 | 1 | 0 | 0 | 1 | 3 | 55%                | 0%  | 9% | 0% | 0% | 9% | 27% | 73%             | 64%           | 2.36         |   |
| 2021          | 22         | 14                             | 3 | 1 | 0 | 0 | 1 | 3 | 64%                | 14% | 5% | 0% | 0% | 5% | 14% | 86%             | 82%           | 3.05         |   |
| Averages..... |            |                                |   |   |   |   |   |   | 61%                | 9%  | 6% | 0% | 0% | 6% | 18% | 82%             | 76%           | -            |   |

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

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Web and Mobile Development

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| ITSE1359      |            | Intro Script Languages Python |     |    |    |   |    |    |                    |     |     |    |    |     |     |                 |               |              |   |   |
|---------------|------------|-------------------------------|-----|----|----|---|----|----|--------------------|-----|-----|----|----|-----|-----|-----------------|---------------|--------------|---|---|
| Year          | Enrollment | Grade Assigned                |     |    |    |   |    |    | Grade Distribution |     |     |    |    |     |     | Completion Rate | Success Rate* | Course GPA** |   |   |
|               |            | A                             | B   | C  | D  | P | F  | W  | A                  | B   | C   | D  | P  | F   | W   |                 |               |              |   |   |
| 2017          | -          | -                             | -   | -  | -  | - | -  | -  | -                  | -   | -   | -  | -  | -   | -   | -               | -             | -            | - | - |
| 2018          | -          | -                             | -   | -  | -  | - | -  | -  | -                  | -   | -   | -  | -  | -   | -   | -               | -             | -            | - | - |
| 2019          | 45         | 27                            | 3   | 2  | 1  | 0 | 6  | 6  | 60%                | 7%  | 4%  | 2% | 0% | 13% | 13% | 87%             | 71%           | 2.71         |   |   |
| 2020          | 154        | 69                            | 20  | 20 | 11 | 0 | 21 | 13 | 45%                | 13% | 13% | 7% | 0% | 14% | 8%  | 92%             | 71%           | 2.51         |   |   |
| 2021          | 535        | 240                           | 102 | 54 | 32 | 0 | 65 | 42 | 45%                | 19% | 10% | 6% | 0% | 12% | 8%  | 92%             | 74%           | 2.63         |   |   |
| Averages..... |            |                               |     |    |    |   |    |    | 46%                | 17% | 10% | 6% | 0% | 13% | 8%  | 92%             | 73%           | -            |   |   |

*Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.*

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*\*\* Course GPA is calculated by multiplying the counts of A, B, C and D by 4, 3, 2 and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, F and W.*

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Web and Mobile Development

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| ITSE1373      |            | Android Mobile Programming I |   |   |   |   |   |   |                    |     |    |    |    |    |     |                 |               |              |
|---------------|------------|------------------------------|---|---|---|---|---|---|--------------------|-----|----|----|----|----|-----|-----------------|---------------|--------------|
| Year          | Enrollment | Grade Assigned               |   |   |   |   |   |   | Grade Distribution |     |    |    |    |    |     | Completion Rate | Success Rate* | Course GPA** |
|               |            | A                            | B | C | D | P | F | W | A                  | B   | C  | D  | P  | F  | W   |                 |               |              |
| 2017          | 14         | 6                            | 5 | 0 | 0 | 0 | 1 | 2 | 43%                | 36% | 0% | 0% | 0% | 7% | 14% | 86%             | 79%           | 2.79         |
| 2018          | -          | -                            | - | - | - | - | - | - | -                  | -   | -  | -  | -  | -  | -   | -               | -             | -            |
| 2019          | -          | -                            | - | - | - | - | - | - | -                  | -   | -  | -  | -  | -  | -   | -               | -             | -            |
| 2020          | -          | -                            | - | - | - | - | - | - | -                  | -   | -  | -  | -  | -  | -   | -               | -             | -            |
| 2021          | -          | -                            | - | - | - | - | - | - | -                  | -   | -  | -  | -  | -  | -   | -               | -             | -            |
| Averages..... |            |                              |   |   |   |   |   |   | 43%                | 36% | 0% | 0% | 0% | 7% | 14% | 86%             | 79%           | -            |

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

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| ITSE2302      |            | Intermediate Web Programming |    |   |   |   |   |   |                    |     |     |    |    |     |     |                 |               |              |
|---------------|------------|------------------------------|----|---|---|---|---|---|--------------------|-----|-----|----|----|-----|-----|-----------------|---------------|--------------|
| Year          | Enrollment | Grade Assigned               |    |   |   |   |   |   | Grade Distribution |     |     |    |    |     |     | Completion Rate | Success Rate* | Course GPA** |
|               |            | A                            | B  | C | D | P | F | W | A                  | B   | C   | D  | P  | F   | W   |                 |               |              |
| 2017          | 44         | 18                           | 8  | 5 | 2 | 0 | 4 | 7 | 41%                | 18% | 11% | 5% | 0% | 9%  | 16% | 84%             | 71%           | 2.45         |
| 2018          | 32         | 13                           | 10 | 3 | 1 | 0 | 2 | 3 | 41%                | 31% | 9%  | 3% | 0% | 6%  | 9%  | 91%             | 81%           | 2.78         |
| 2019          | 38         | 16                           | 7  | 4 | 0 | 0 | 5 | 6 | 42%                | 18% | 11% | 0% | 0% | 13% | 16% | 84%             | 71%           | 2.45         |
| 2020          | 54         | 31                           | 5  | 8 | 0 | 0 | 4 | 6 | 57%                | 9%  | 15% | 0% | 0% | 7%  | 11% | 89%             | 82%           | 2.87         |
| 2021          | 79         | 50                           | 14 | 6 | 2 | 0 | 4 | 3 | 63%                | 18% | 8%  | 3% | 0% | 5%  | 4%  | 96%             | 89%           | 3.24         |
| Averages..... |            |                              |    |   |   |   |   |   | 52%                | 18% | 11% | 2% | 0% | 8%  | 10% | 90%             | 80%           | -            |

*Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.*

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*\*\* Course GPA is calculated by multiplying the counts of A, B, C and D by 4, 3, 2 and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, F and W.*

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| ITSE2309      |            | Database Programming - SQL |    |    |   |   |    |    |                    |     |     |    |    |     |     |                 |               |              |
|---------------|------------|----------------------------|----|----|---|---|----|----|--------------------|-----|-----|----|----|-----|-----|-----------------|---------------|--------------|
| Year          | Enrollment | Grade Assigned             |    |    |   |   |    |    | Grade Distribution |     |     |    |    |     |     | Completion Rate | Success Rate* | Course GPA** |
|               |            | A                          | B  | C  | D | P | F  | W  | A                  | B   | C   | D  | P  | F   | W   |                 |               |              |
| 2017          | 56         | 32                         | 10 | 4  | 1 | 0 | 6  | 3  | 57%                | 18% | 7%  | 2% | 0% | 11% | 5%  | 95%             | 82%           | 2.98         |
| 2018          | 121        | 44                         | 18 | 14 | 0 | 0 | 28 | 17 | 36%                | 15% | 12% | 0% | 0% | 23% | 14% | 86%             | 63%           | 2.13         |
| 2019          | 118        | 45                         | 17 | 12 | 0 | 0 | 19 | 25 | 38%                | 14% | 10% | 0% | 0% | 16% | 21% | 79%             | 63%           | 2.16         |
| 2020          | 135        | 58                         | 22 | 5  | 5 | 0 | 15 | 30 | 43%                | 16% | 4%  | 4% | 0% | 11% | 22% | 78%             | 63%           | 2.32         |
| 2021          | 128        | 63                         | 12 | 5  | 6 | 0 | 17 | 25 | 49%                | 9%  | 4%  | 5% | 0% | 13% | 20% | 80%             | 63%           | 2.38         |
| Averages..... |            |                            |    |    |   |   |    |    | 43%                | 14% | 7%  | 2% | 0% | 15% | 18% | 82%             | 65%           | -            |

*Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.*

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*\*\* Course GPA is calculated by multiplying the counts of A, B, C and D by 4, 3, 2 and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, F and W.*

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| ITSE2310      |            | iOS Application Programming |   |   |   |   |   |   |                    |     |    |    |    |     |     |                 |               |              |
|---------------|------------|-----------------------------|---|---|---|---|---|---|--------------------|-----|----|----|----|-----|-----|-----------------|---------------|--------------|
| Year          | Enrollment | Grade Assigned              |   |   |   |   |   |   | Grade Distribution |     |    |    |    |     |     | Completion Rate | Success Rate* | Course GPA** |
|               |            | A                           | B | C | D | P | F | W | A                  | B   | C  | D  | P  | F   | W   |                 |               |              |
| 2017          | 15         | 5                           | 2 | 1 | 1 | 0 | 4 | 2 | 33%                | 13% | 7% | 7% | 0% | 27% | 13% | 87%             | 53%           | 1.93         |
| 2018          | -          | -                           | - | - | - | - | - | - | -                  | -   | -  | -  | -  | -   | -   | -               | -             | -            |
| 2019          | -          | -                           | - | - | - | - | - | - | -                  | -   | -  | -  | -  | -   | -   | -               | -             | -            |
| 2020          | -          | -                           | - | - | - | - | - | - | -                  | -   | -  | -  | -  | -   | -   | -               | -             | -            |
| 2021          | 9          | 7                           | 0 | 0 | 0 | 0 | 1 | 1 | 78%                | 0%  | 0% | 0% | 0% | 11% | 11% | 89%             | 78%           | 3.11         |
| Averages..... |            |                             |   |   |   |   |   |   | 50%                | 8%  | 4% | 4% | 0% | 21% | 13% | 88%             | 63%           | -            |

*Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.*

*\* Success Rate is calculated by dividing the counts of A, B, C and P by the counts of A, B, C, D, P, F and W, using the definition consistent with the National Community College Benchmark Project.*

*\*\* Course GPA is calculated by multiplying the counts of A, B, C and D by 4, 3, 2 and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, F and W.*

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| ITSE2313      |            | Web Authoring  |   |   |   |   |   |   |                    |    |     |    |    |     |    |                 |               |              |   |   |   |
|---------------|------------|----------------|---|---|---|---|---|---|--------------------|----|-----|----|----|-----|----|-----------------|---------------|--------------|---|---|---|
| Year          | Enrollment | Grade Assigned |   |   |   |   |   |   | Grade Distribution |    |     |    |    |     |    | Completion Rate | Success Rate* | Course GPA** |   |   |   |
|               |            | A              | B | C | D | P | F | W | A                  | B  | C   | D  | P  | F   | W  |                 |               |              |   |   |   |
| 2017          | -          | -              | - | - | - | - | - | - | -                  | -  | -   | -  | -  | -   | -  | -               | -             | -            | - | - | - |
| 2018          | 13         | 11             | 0 | 0 | 0 | 0 | 2 | 0 | 85%                | 0% | 0%  | 0% | 0% | 15% | 0% | 100%            | 85%           | 3.38         |   |   |   |
| 2019          | 22         | 16             | 1 | 0 | 0 | 0 | 3 | 2 | 73%                | 5% | 0%  | 0% | 0% | 14% | 9% | 91%             | 77%           | 3.05         |   |   |   |
| 2020          | 18         | 16             | 0 | 2 | 0 | 0 | 0 | 0 | 89%                | 0% | 11% | 0% | 0% | 0%  | 0% | 100%            | 100%          | 3.78         |   |   |   |
| 2021          | 13         | 11             | 1 | 1 | 0 | 0 | 0 | 0 | 85%                | 8% | 8%  | 0% | 0% | 0%  | 0% | 100%            | 100%          | 3.77         |   |   |   |
| Averages..... |            |                |   |   |   |   |   |   | 82%                | 3% | 5%  | 0% | 0% | 8%  | 3% | 97%             | 89%           | -            |   |   |   |

*Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.*

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*\*\* Course GPA is calculated by multiplying the counts of A, B, C and D by 4, 3, 2 and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, F and W.*

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Web and Mobile Development

Collin County Community College District  
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| ITSE2343      |            | Advanced Mobile Programming |   |   |   |   |   |   |                    |   |   |   |   |   |   |                 |               |              |   |   |   |
|---------------|------------|-----------------------------|---|---|---|---|---|---|--------------------|---|---|---|---|---|---|-----------------|---------------|--------------|---|---|---|
| Year          | Enrollment | Grade Assigned              |   |   |   |   |   |   | Grade Distribution |   |   |   |   |   |   | Completion Rate | Success Rate* | Course GPA** |   |   |   |
|               |            | A                           | B | C | D | P | F | W | A                  | B | C | D | P | F | W |                 |               |              |   |   |   |
| 2017          | -          | -                           | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - | - |
| 2018          | -          | -                           | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - | - |
| 2019          | -          | -                           | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - | - |
| 2020          | -          | -                           | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - | - |
| 2021          | -          | -                           | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - | - |
| Averages..... |            | -                           | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - | - |

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

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| ITSE2347      |            | Advanced Database Programming |   |   |   |   |   |   |                    |     |     |    |    |     |    |                 |               |              |      |   |   |
|---------------|------------|-------------------------------|---|---|---|---|---|---|--------------------|-----|-----|----|----|-----|----|-----------------|---------------|--------------|------|---|---|
| Year          | Enrollment | Grade Assigned                |   |   |   |   |   |   | Grade Distribution |     |     |    |    |     |    | Completion Rate | Success Rate* | Course GPA** |      |   |   |
|               |            | A                             | B | C | D | P | F | W | A                  | B   | C   | D  | P  | F   | W  |                 |               |              |      |   |   |
| 2017          | -          | -                             | - | - | - | - | - | - | -                  | -   | -   | -  | -  | -   | -  | -               | -             | -            | -    | - | - |
| 2018          | -          | -                             | - | - | - | - | - | - | -                  | -   | -   | -  | -  | -   | -  | -               | -             | -            | -    | - | - |
| 2019          | 13         | 8                             | 2 | 2 | 0 | 0 | 0 | 1 | 62%                | 15% | 15% | 0% | 0% | 0%  | 0% | 8%              | 92%           | 92%          | 3.23 |   |   |
| 2020          | 14         | 8                             | 3 | 0 | 0 | 0 | 2 | 1 | 57%                | 21% | 0%  | 0% | 0% | 14% | 7% | 93%             | 79%           | 2.93         |      |   |   |
| 2021          | 18         | 15                            | 0 | 1 | 0 | 0 | 1 | 1 | 83%                | 0%  | 6%  | 0% | 0% | 6%  | 6% | 94%             | 89%           | 3.44         |      |   |   |
| Averages..... |            |                               |   |   |   |   |   |   | 69%                | 11% | 7%  | 0% | 0% | 7%  | 7% | 93%             | 87%           | -            |      |   |   |

*Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.*

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*\*\* Course GPA is calculated by multiplying the counts of A, B, C and D by 4, 3, 2 and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, F and W.*

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Web and Mobile Development

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*Grade Distributions Academic Year 2017 through 2021*

| ITSE2353      |            | Advanced C# Programming |   |   |   |   |   |   |                    |     |    |    |    |     |     |                 |               |              |
|---------------|------------|-------------------------|---|---|---|---|---|---|--------------------|-----|----|----|----|-----|-----|-----------------|---------------|--------------|
| Year          | Enrollment | Grade Assigned          |   |   |   |   |   |   | Grade Distribution |     |    |    |    |     |     | Completion Rate | Success Rate* | Course GPA** |
|               |            | A                       | B | C | D | P | F | W | A                  | B   | C  | D  | P  | F   | W   |                 |               |              |
| 2017          | 9          | 5                       | 3 | 0 | 0 | 0 | 1 | 0 | 56%                | 33% | 0% | 0% | 0% | 11% | 0%  | 100%            | 89%           | 3.22         |
| 2018          | -          | -                       | - | - | - | - | - | - | -                  | -   | -  | -  | -  | -   | -   | -               | -             | -            |
| 2019          | 4          | 2                       | 1 | 0 | 0 | 0 | 0 | 1 | 50%                | 25% | 0% | 0% | 0% | 0%  | 25% | 75%             | 75%           | 2.75         |
| 2020          | -          | -                       | - | - | - | - | - | - | -                  | -   | -  | -  | -  | -   | -   | -               | -             | -            |
| 2021          | 14         | 10                      | 2 | 0 | 0 | 0 | 1 | 1 | 71%                | 14% | 0% | 0% | 0% | 7%  | 7%  | 93%             | 86%           | 3.29         |
| Averages..... |            |                         |   |   |   |   |   |   | 63%                | 22% | 0% | 0% | 0% | 7%  | 7%  | 93%             | 85%           | -            |

*Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.*

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*\*\* Course GPA is calculated by multiplying the counts of A, B, C and D by 4, 3, 2 and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, F and W.*

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Web and Mobile Development

**Collin County Community College District**  
**Program Review 2021 - 2022**  
*Grade Distributions Academic Year 2017 through 2021*

| ITSE2374      |            | Web and Mobile Application Dev |   |   |   |   |   |   |                    |     |    |    |    |     |     |                 |               |              |   |   |
|---------------|------------|--------------------------------|---|---|---|---|---|---|--------------------|-----|----|----|----|-----|-----|-----------------|---------------|--------------|---|---|
| Year          | Enrollment | Grade Assigned                 |   |   |   |   |   |   | Grade Distribution |     |    |    |    |     |     | Completion Rate | Success Rate* | Course GPA** |   |   |
|               |            | A                              | B | C | D | P | F | W | A                  | B   | C  | D  | P  | F   | W   |                 |               |              |   |   |
| 2017          | -          | -                              | - | - | - | - | - | - | -                  | -   | -  | -  | -  | -   | -   | -               | -             | -            | - | - |
| 2018          | -          | -                              | - | - | - | - | - | - | -                  | -   | -  | -  | -  | -   | -   | -               | -             | -            | - | - |
| 2019          | 6          | 5                              | 0 | 0 | 0 | 0 | 1 | 0 | 83%                | 0%  | 0% | 0% | 0% | 17% | 0%  | 100%            | 83%           | 3.33         |   |   |
| 2020          | 14         | 11                             | 1 | 0 | 0 | 0 | 0 | 2 | 79%                | 7%  | 0% | 0% | 0% | 0%  | 14% | 86%             | 86%           | 3.36         |   |   |
| 2021          | 24         | 15                             | 4 | 1 | 0 | 0 | 2 | 2 | 63%                | 17% | 4% | 0% | 0% | 8%  | 8%  | 92%             | 83%           | 3.08         |   |   |
| Averages..... |            |                                |   |   |   |   |   |   | 70%                | 11% | 2% | 0% | 0% | 7%  | 9%  | 91%             | 84%           | -            |   |   |

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Web and Mobile Development

Collin County Community College District  
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| ITSW1311      |            | Beginning Web Programming |   |   |   |   |   |   |                    |   |   |   |   |   |   |                 |               |              |   |   |   |
|---------------|------------|---------------------------|---|---|---|---|---|---|--------------------|---|---|---|---|---|---|-----------------|---------------|--------------|---|---|---|
| Year          | Enrollment | Grade Assigned            |   |   |   |   |   |   | Grade Distribution |   |   |   |   |   |   | Completion Rate | Success Rate* | Course GPA** |   |   |   |
|               |            | A                         | B | C | D | P | F | W | A                  | B | C | D | P | F | W |                 |               |              |   |   |   |
| 2017          | -          | -                         | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - | - |
| 2018          | -          | -                         | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - | - |
| 2019          | -          | -                         | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - | - |
| 2020          | -          | -                         | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - | - |
| 2021          | -          | -                         | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - | - |
| Averages..... |            | -                         | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - | - |

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

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Web and Mobile Development

Collin County Community College District  
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| ITSW2309      |            | Database Programming - SQL |   |   |   |   |   |   |                    |   |   |   |   |   |   |                 |               |              |   |   |   |
|---------------|------------|----------------------------|---|---|---|---|---|---|--------------------|---|---|---|---|---|---|-----------------|---------------|--------------|---|---|---|
| Year          | Enrollment | Grade Assigned             |   |   |   |   |   |   | Grade Distribution |   |   |   |   |   |   | Completion Rate | Success Rate* | Course GPA** |   |   |   |
|               |            | A                          | B | C | D | P | F | W | A                  | B | C | D | P | F | W |                 |               |              |   |   |   |
| 2017          | -          | -                          | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - | - |
| 2018          | -          | -                          | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - | - |
| 2019          | -          | -                          | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - | - |
| 2020          | -          | -                          | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - | - |
| 2021          | -          | -                          | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - | - |
| Averages..... |            | -                          | - | - | - | - | - | - | -                  | - | - | - | - | - | - | -               | -             | -            | - | - | - |

Note: The program's course list is based on the 2020-2021 academic catalog. The data source is Collin College's ZogoTech Data System on 10/11/2021.

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