

Western Illinois University

Program Review 2021-22

PROGRAM: B.S. in Engineering Technology

CIP 15.0000

| Program Enrollment | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 | Fall 2017 | Fall 2018 | Fall 2019 | Fall 2020 | Fall 2021 |
|---|-----------|-----------|------------|------------|------------|------------|------------|-----------|-----------|-----------|
| By location | | | | | | | | | | |
| Macomb On-Campus | 70 | 77 | 87 | 88 | 116 | 110 | 82 | 64 | 35 | 41 |
| Macomb Off-Campus | 2 | - | 2 | - | 1 | 2 | 1 | - | 19 | 7 |
| Quad Cities On-Campus | 17 | 18 | 28 | 21 | 24 | 26 | 18 | 18 | 16 | 7 |
| Quad Cities Off-Campus | 3 | 4 | 3 | 4 | 2 | 4 | 6 | 3 | 7 | 2 |
| TOTAL | 92 | 99 | 120 | 113 | 143 | 142 | 107 | 85 | 77 | 57 |
| By sex | | | | | | | | | | |
| Male | 85 | 93 | 112 | 107 | 137 | 135 | 96 | 76 | 67 | 47 |
| Female | 7 | 6 | 8 | 6 | 6 | 7 | 11 | 9 | 10 | 10 |
| TOTAL | 92 | 99 | 120 | 113 | 143 | 142 | 107 | 85 | 77 | 57 |
| By race/ethnicity | | | | | | | | | | |
| American Indian or Alaska Native | 1 | - | - | 1 | 1 | 1 | 1 | 1 | 1 | - |
| Asian | 2 | 1 | 2 | - | 1 | - | - | - | 1 | 1 |
| Black or African American | 17 | 19 | 27 | 23 | 45 | 47 | 40 | 29 | 25 | 10 |
| Hispanic | 8 | 8 | 9 | 9 | 15 | 16 | 11 | 11 | 13 | 7 |
| Native Hawaiian or Other Pacific Islander | - | - | - | - | - | - | - | - | - | - |
| International | 7 | 8 | 12 | 13 | 11 | 9 | 6 | 4 | 4 | 8 |
| Two or more races | - | 1 | 2 | 1 | 1 | 2 | 1 | 3 | 3 | - |
| White | 52 | 57 | 64 | 65 | 67 | 63 | 44 | 35 | 28 | 28 |
| Unknown | 5 | 5 | 4 | 1 | 2 | 4 | 4 | 2 | 2 | 3 |
| TOTAL | 92 | 99 | 120 | 113 | 143 | 142 | 107 | 85 | 77 | 57 |
| By admission type (freshmen/transfer) | | | | | | | | | | |
| Number entered as new freshmen | 14 | 8 | 24 | 16 | 23 | 19 | 15 | 7 | 8 | 6 |
| Number entered as new transfers | 11 | 11 | 19 | 12 | 17 | 13 | 4 | 8 | 4 | 5 |
| By second major (added FY19) | | | | | | | | | | |
| | - | - | - | - | - | - | 2 | 1 | 1 | - |
| Program Degrees Conferred (Undergraduate) | | | | | | | | | | |
| | FY12 | FY13 | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 | FY21 |
| By race/ethnicity | | | | | | | | | | |
| American Indian or Alaska Native | - | - | - | - | - | - | - | - | - | 1 |
| Asian | 1 | - | 1 | 1 | - | - | - | - | - | - |
| Black or African American | - | 3 | 1 | 1 | 2 | 3 | 4 | 8 | 5 | 7 |
| Hispanic | - | 1 | 1 | 1 | 3 | - | 2 | - | 5 | 1 |
| Native Hawaiian or Other Pacific Islander | - | - | - | - | - | - | - | - | - | - |
| International | - | 1 | 2 | 2 | 2 | 3 | 3 | 4 | 1 | 1 |
| Two or more races | - | - | - | - | - | - | - | 1 | - | - |
| White | 15 | 8 | 13 | 13 | 19 | 13 | 20 | 20 | 12 | 10 |
| Unknown | - | - | 1 | 1 | - | - | - | 2 | - | - |
| TOTAL | 16 | 13 | 19 | 19 | 26 | 19 | 29 | 35 | 23 | 20 |
| New Student Information (entering freshmen in program) | | | | | | | | | | |
| | Fall 2012 | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 | Fall 2017 | Fall 2018 | Fall 2019 | Fall 2020 | Fall 2021 |
| Average composite SAT score | - | - | - | - | - | - | - | - | 1002.9 | 1126.7 |
| Average composite ACT score | 20.1 | 22.0 | 21.2 | 20.3 | 20.2 | 18.5 | 21.6 | 22.7 | 16.0 | - |
| Percent entering freshmen w/cumulative ACT > 23 | 15.4 | 25.0 | 21.7 | 25.0 | 21.7 | - | 40.0 | 33.3 | - | - |
| Average high school class rank | 54.7 | 56.4 | 51.4 | 62.1 | 61.1 | 60.8 | 56.0 | 67.7 | 56.5 | 70.0 |
| Percent in top 25% | 16.7 | 37.5 | 22.2 | 27.3 | 33.3 | 42.9 | 30.0 | 33.3 | 33.3 | 33.3 |
| Average high school GPA | 2.849 | 2.833 | 3.049 | 3.144 | 3.209 | 2.955 | 3.067 | 3.402 | 3.271 | 3.364 |

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| Fall Enrollment | | | | | | | | | | |
|------------------------------|------|------|------|------|------|------|------|------|------|------|
| University | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Eastern Illinois University | . | . | . | . | . | . | 23 | 31 | 35 | . |
| Illinois State University | . | . | 53 | 96 | 118 | 111 | 103 | 120 | 104 | . |
| Northern Illinois University | 326 | . | 396 | 413 | 368 | 428 | 360 | 287 | 241 | . |
| SIU Carbondale | 43 | . | 39 | 38 | 31 | . | . | . | . | . |
| Western Illinois University | 92 | 99 | 120 | 113 | 143 | 142 | 107 | 85 | 77 | 57 |

| Fiscal Year Degrees Conferred | | | | | | | | | | |
|-------------------------------|------|------|------|------|------|------|------|------|------|------|
| University | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Eastern Illinois University | . | . | . | . | . | . | . | . | 1 | 6 |
| Illinois State University | . | . | 1 | 4 | 11 | 25 | 39 | 31 | 32 | 22 |
| Northern Illinois University | 76 | 75 | 65 | 80 | 86 | 84 | 105 | 98 | 101 | 82 |
| SIU Carbondale | 7 | 9 | 7 | 13 | 8 | 12 | 2 | 2 | 2 | 1 |
| Western Illinois University | 16 | 13 | 19 | 29 | 26 | 19 | 29 | 35 | 23 | 20 |

| Fiscal Year Undergraduate Discipline Cost per Credit Hour | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|
| University | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Western Illinois University | 277 | 265 | 239 | 236 | 244 | 236 | 277 | 224 | 280 | . |

| Fiscal Year Undergraduate Credit Hours per Staff Year | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|
| University | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Western Illinois University | 534 | 545 | 557 | 595 | 577 | 551 | 520 | 520 | 452 | . |