# Comprehensive Academic Program Evaluation (CAPE)
# Western Kentucky University
# Supplementary Data Tables

| | |
|---|---|
| **Institution:** | |
| Western Kentucky University (00200200) | |
| **College:** | |
| Ogden College of Science and Engineering | |
| **WKU Department Code:** | |
| EAS | |
| **Data as of:** | |
| 30OCT18 | |
| **Prepared by:** | |
| The WKU Office of Institutional Research | |

## Enrolled Students by Fall Term

Enrollments are based on Fall census, and include multiple majors, minors, and certificates.

| Level | Degree Type | Major - CIP | | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 | Fall 2017 |
|---|---|---|---|---|---|---|---|---|
| Graduate | Certificate | Lean Sigma, CER (#0452) | 150702 | 1 | 7 | 10 | 12 | 6 |
| | Masters | Computer Science, MS (#117) | 110101 | 33 | 30 | 54 | 51 | 39 |
| | | Engineering Technology Management, MS (#0447) | 151501 | 48 | 50 | 71 | 55 | 28 |
| | | Technology Management, MS (#045)~ | 151501 | 6 | 3 | 1 | 1 | 1 |
| Undergraduate | Associate | Architectural Drafting Technology, AS (#207)~ | 151303 | 7 | 2 | 3 | 1 | 0 |
| | | Manufacturing Technology, AS (#257)~ | 150613 | 3 | 3 | 1 | 0 | 0 |
| | | Vocational-Industrial and Technical Teacher Education, AS (#296)~ | 131319 | 6 | 2 | 5 | 6 | 10 |
| | Baccalaureate | Advanced Manufacturing, BS (#506)~ | 150613 | 76 | 88 | 84 | 51 | 10 |
| | | Applied Technology, BS (#517)~ | 150612 | 1 | 0 | 0 | 0 | 0 |
| | | Architectural Science, BS (#518) | 040901 | 125 | 125 | 141 | 138 | 134 |
| | | Civil Engineering, BS (#534) | 140801 | 191 | 222 | 220 | 211 | 198 |
| | | Computer Information Technology, BS (#555) | 110103 | 256 | 174 | 219 | 276 | 273 |
| | | Computer Science, BS (#629) | 110101 | 194 | 207 | 222 | 196 | 193 |
| | | Construction Management, BS (#533) | 151001 | 78 | 96 | 114 | 144 | 148 |
| | | Electrical Engineering, BS (#537) | 141001 | 174 | 148 | 132 | 156 | 156 |
| | | Industrial (Vocational, Career, and Technical) Education, BS (#599)~ | 131320 | 4 | 6 | 9 | 5 | 6 |
| | | Industrial Sciences, BS (#571)~ | 150613 | 0 | 0 | 1 | 0 | 0 |
| | | Manufacturing Engineering Technology, BS (#5006) | 150613 | 0 | 0 | 0 | 35 | 72 |
| | | Mechanical Engineering, BS (#543) | 141901 | 295 | 361 | 360 | 312 | 315 |
| | | Technology Management, BS (#575) | 150612 | 55 | 67 | 75 | 65 | 54 |
| | Certificate | Automation, CER (#1726) | 150613 | 0 | 0 | 0 | 0 | 1 |
| | | CNSS 4011, CER (#1719) | 111003 | 2 | 0 | 0 | 0 | 2 |
| | | Food Processing and Technology, CER (#1718) | 011002 | 0 | 0 | 6 | 3 | 0 |
| | | Land Surveying, CER (#1700) | 400699 | 2 | 4 | 1 | 1 | 0 |
| | | Manufacturing Processing and Technology, CER (#1728) | 150613 | 0 | 0 | 2 | 2 | 3 |
| | | Manufacturing and Logistics, CER (#1727) | 150613 | 0 | 0 | 2 | 2 | 3 |
| | | Six Sigma and Quality, CER (#1729) | 150613 | 0 | 0 | 1 | 2 | 2 |
| All | | | | 1,557 | 1,595 | 1,734 | 1,725 | 1,654 |

| Level - Degree Type - Minor | | | Fall 2013 | Fall 2014 | Fall 2015 | Fall 2016 | Fall 2017 |
|---|---|---|---|---|---|---|---|
| Undergraduate | Non Degree | Computer Science, Minor (#341) | 19 | 13 | 9 | 20 | 29 |
| | | Construction Management, Minor (#343) | 4 | 8 | 11 | 11 | 10 |
| | | Electrical Engineering, Minor (#354) | 6 | 6 | 3 | 3 | 5 |
| | | Floodplain Management, Minor (#361) | 7 | 5 | 3 | 3 | 3 |
| | | Industrial Sciences, Minor (#395) | 25 | 27 | 18 | 6 | 3 |
| | | Land Surveying, Minor (#405) | 11 | 9 | 6 | 9 | 8 |
| | | Systems Engineering, Minor (#476) | 0 | 22 | 20 | 42 | 50 |
| All | | | 72 | 90 | 70 | 94 | 108 |

## Conferrals by Academic Year

Conferrals awarded are based on Summer-Fall-Spring cycle, and include multiple majors.

| | | Level - Degree Type - Major - CIP | | AY 2013-2014 | AY 2014-2015 | AY 2015-2016 | AY 2016-2017 | AY 2017-2018 |
|---|---|---|---|---|---|---|---|---|
| Graduate | Certificate | Lean Sigma, CER (#0452) | 150702 | 0 | 3 | 0 | 6 | 1 |
| | Masters | Computer Science, MS (#117) | 110101 | 16 | 7 | 9 | 17 | 25 |
| | | Engineering Technology Management, MS (#0447) | 151501 | 8 | 9 | 6 | 10 | 17 |
| | | Technology Management, MS (#045)~ | 151501 | 3 | 2 | 0 | 0 | 0 |
| Undergraduate | Associate | Architectural Drafting Technology, AS (#207)~ | 151303 | 1 | 1 | 0 | 0 | 0 |
| | | Manufacturing Technology, AS (#257)~ | 150613 | 1 | 0 | 0 | 0 | 0 |
| | | Vocational-Industrial and Technical Teacher Education, AS (#296)~ | 131319 | 8 | 9 | 5 | 8 | 15 |
| | Baccalaureate | Advanced Manufacturing, BS (#506)~ | 150613 | 15 | 11 | 15 | 10 | 3 |
| | | Applied Technology, BS (#517)~ | 150612 | 2 | 0 | 0 | 0 | 0 |
| | | Architectural Science, BS (#518) | 040901 | 15 | 18 | 18 | 24 | 32 |
| | | Civil Engineering, BS (#534) | 140801 | 24 | 20 | 37 | 27 | 30 |
| | | Computer Information Technology, BS (#555) | 110103 | 52 | 44 | 43 | 37 | 37 |
| | | Computer Science, BS (#629) | 110101 | 13 | 18 | 21 | 19 | 26 |
| | | Construction Management, BS (#533) | 151001 | 8 | 25 | 19 | 19 | 31 |
| | | Electrical Engineering, BS (#537) | 141001 | 24 | 13 | 22 | 15 | 26 |
| | | Industrial (Vocational, Career, and Technical) Education, BS (#599)~ | 131320 | 3 | 3 | 7 | 2 | 0 |
| | | Industrial Sciences, BS (#571)~ | 150613 | 1 | 0 | 1 | 1 | 0 |
| | | Manufacturing Engineering Technology, BS (#5006) | 150613 | 0 | 0 | 0 | 21 | 26 |
| | | Mechanical Engineering, BS (#543) | 141901 | 20 | 18 | 36 | 37 | 38 |
| | | Technology Management, BS (#575) | 150612 | 13 | 14 | 25 | 14 | 22 |
| | Certificate | Automation, CER (#1726) | 150613 | 0 | 0 | 1 | 11 | 17 |
| | | CNSS 4011, CER (#1719) | 111003 | 3 | 1 | 5 | 4 | 0 |
| | | Food Processing and Technology, CER (#1718) | 011002 | 0 | 1 | 2 | 3 | 0 |
| | | Land Surveying, CER (#1700) | 400699 | 3 | 1 | 4 | 4 | 11 |
| | | Manufacturing Processing and Technology, CER (#1728) | 150613 | 0 | 0 | 4 | 10 | 16 |
| | | Manufacturing and Logistics, CER (#1727) | 150613 | 0 | 0 | 5 | 20 | 27 |
| | | Six Sigma and Quality, CER (#1729) | 150613 | 0 | 2 | 7 | 23 | 32 |
| All | | | | 233 | 220 | 292 | 342 | 432 |

| Level - Degree Type - Minor | | | AY 2013-2014 | AY 2014-2015 | AY 2015-2016 | AY 2016-2017 | AY 2017-2018 |
|---|---|---|---|---|---|---|---|
| Undergraduate | Non Degree | Computer Science, Minor (#341) | 3 | 0 | 0 | 0 | 3 |
| | | Construction Management, Minor (#343) | 1 | 0 | 0 | 2 | 3 |
| | | Electrical Engineering, Minor (#354) | 0 | 2 | 0 | 0 | 0 |
| | | Floodplain Management, Minor (#361) | 1 | 4 | 0 | 1 | 1 |
| | | Industrial Sciences, Minor (#395) | 16 | 17 | 6 | 4 | 3 |
| | | Land Surveying, Minor (#405) | 2 | 3 | 0 | 0 | 1 |
| | | Systems Engineering, Minor (#476) | 15 | 16 | 13 | 23 | 41 |
| All | | | 38 | 42 | 19 | 30 | 52 |

## Departmental SCHP by Academic Year

In-Department student credit hours generated by majors, minors, and certificates.

| Level - Major - CIP | | | Provided Credit Hours | | | | |
|---|---|---|---|---|---|---|---|
| | | | AY 2013-2014 | AY 2014-2015 | AY 2015-2016 | AY 2016-2017 | AY 2017-2018 |
| Graduate | Computer Science, MS (#117) | 110101 | 453 | 456 | 1,086 | 856 | 508 |
| | Engineering Technology Management, MS (#0447) | 151501 | 579 | 567 | 814 | 534 | 260 |
| | Lean Sigma, CER (#0452) | 150702 | 9 | 72 | 103 | 116 | 48 |
| | Technology Management, MS (#045)~ | 151501 | 27 | 5 | 2 | 2 | 1 |

| Level - Major - CIP | | AY 2013-2014 | AY 2014-2015 | AY 2015-2016 | AY 2016-2017 | AY 2017-2018 |
|---|---|---|---|---|---|---|
| | | **Provided Credit Hours** | | | | |
| | Advanced Manufacturing, BS (#506)~ | 150613 | 978 | 1,244 | 1,234 | 589 | 111 |
| | Applied Technology, BS (#517)~ | 150612 | 3 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Architectural Drafting Technology, AS (#207)~ | 151303 | 32 | 13 | 17 | 10 | 0.0 |
| | Architectural Science, BS (#518) | 040901 | 1,664 | 1,790 | 2,017 | 2,092 | 1,816 |
| | Automation, CER (#1726) | 150613 | 0.0 | 0.0 | 0.0 | 0.0 | 1 |
| | CNSS 4011, CER (#1719) | 111003 | 24 | 3 | 6 | 6 | 12 |
| | Civil Engineering, BS (#534) | 140801 | 1,773 | 1,993 | 2,277 | 2,371 | 2,596 |
| | Computer Information Technology, BS (#555) | 110103 | 2,846 | 1,877 | 2,807 | 3,347 | 3,655 |
| | Computer Science, BS (#629) | 110101 | 1,373 | 1,700 | 1,623 | 1,742 | 1,733 |
| | Computer Science, Minor (#341) | | 53 | 78 | 77 | 105 | 145 |
| | Construction Management, BS (#533) | 151001 | 1,022 | 1,342 | 1,430 | 2,029 | 2,115 |
| | Construction Management, Minor (#343) | 151001 | 30 | 69 | 152 | 137 | 81 |
| | Electrical Engineering, BS (#537) | 141001 | 1,488 | 1,393 | 1,483 | 1,466 | 1,527 |
| | Electrical Engineering, Minor (#354) | 141001 | 115 | 81 | 32 | 25 | 31 |
| | Floodplain Management, Minor (#361) | | 91 | 64 | 60 | 29 | 10 |
| Undergraduate | Food Processing and Technology, CER (#1718) | 011002 | 0.0 | 0.0 | 54 | 12 | 0.0 |
| | Industrial (Vocational, Career, and Technical) Education, BS (#599)~ | 131320 | 8 | 27 | 25 | 1 | 10 |
| | Industrial Sciences, BS (#571)~ | 150613 | 0.0 | 0.0 | 3 | 0.0 | 0.0 |
| | Industrial Sciences, Minor (#395) | | 400 | 373 | 212 | 58 | 7 |
| | Land Surveying, CER (#1700) | 400699 | 17 | 38 | 58 | 57 | 123 |
| | Land Surveying, Minor (#405) | | 155 | 158 | 70 | 51 | 44 |
| | Manufacturing Engineering Technology, BS (#5006) | 150613 | 0.0 | 0.0 | 0.0 | 831 | 1,300 |
| | Manufacturing Processing and Technology, CER (#1728) | 150613 | 0.0 | 0.0 | 33 | 24 | 19 |
| | Manufacturing Technology, AS (#257)~ | 150613 | 15 | 16 | 0.0 | 0.0 | 0.0 |
| | Manufacturing and Logistics, CER (#1727) | 150613 | 0.0 | 0.0 | 18 | 9 | 16 |
| | Mechanical Engineering, BS (#543) | 141901 | 1,949 | 2,636 | 3,224 | 2,947 | 3,153 |
| | Six Sigma and Quality, CER (#1729) | 150613 | 0.0 | 0.0 | 27 | 33 | 39 |
| | Systems Engineering, Minor (#476) | 142701 | 331 | 515 | 374 | 758 | 928 |
| | Technology Management, BS (#575) | 150612 | 391 | 729 | 639 | 621 | 456 |
| | Vocational-Industrial and Technical Teacher Education, AS (#296)~ | 131319 | 46 | 34 | 40 | 55 | 51 |
| All | | | 15,871 | 17,272 | 19,996 | 20,913 | 20,794 |

Fall-to-fall Persistence of the first time students entering with a declared major in the program. Persistence includes enrollment or graduation after one year.

| Level - Degree - Major - CIP | | | | Fall 2013 | | Fall 2014 | | Fall 2015 | | Fall 2016 | | Fall 2017 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | # in Cohort | % Persisted | # in Cohort | % Persisted | # in Cohort | % Persisted | # in Cohort | % Persisted | # in Cohort | % Persisted |
| Graduate | Certificate | Lean Sigma, CER (#0452) | 150702 | 0 | 0 | 0 | 0 | 1 | 100.0% | 1 | 100.0% | 0 | 0 |
| | Doctoral | Lean Sigma, CER (#0452) | 150702 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.0% | 0 | 0 |
| | Masters | Computer Science, MS (#117) | 110101 | 12 | 91.7% | 11 | 72.7% | 7 | 57.1% | 9 | 88.9% | 6 | 100.0% |
| | | Engineering Technology Management, MS (#0447) | 151501 | 9 | 66.7% | 5 | 60.0% | 4 | 75.0% | 4 | 25.0% | 7 | 100.0% |
| | | Lean Sigma, CER (#0452) | 150702 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.0% | 1 | 100.0% |
| | Level Subtotal | | | 21 | 81.0% | 16 | 68.8% | 12 | 66.7% | 16 | 62.5% | 14 | 100.0% |
| Undergraduate | Associate | Architectural Drafting Technology, AS (#207)~ | 151303 | 1 | 100.0% | 4 | 0.0% | 1 | 0.0% | 1 | 100.0% | 0 | 0 |
| | | Manufacturing Technology, AS (#257)~ | 150613 | 0 | 0 | 0 | 0 | 1 | 0.0% | 0 | 0 | 0 | 0 |
| | | Vocational-Industrial and Technical Teacher Education, AS (#296)~ | 131319 | 0 | 0 | 1 | 0.0% | 0 | 0 | 1 | 100.0% | 0 | 0 |
| | Baccalaureate | Advanced Manufacturing, BS (#506)~ | 150613 | 2 | 100.0% | 5 | 100.0% | 2 | 50.0% | 4 | 100.0% | 0 | 0 |
| | | Architectural Science, BS (#518) | 040901 | 26 | 65.4% | 17 | 76.5% | 21 | 85.7% | 19 | 78.9% | 25 | 64.0% |
| | | Civil Engineering, BS (#534) | 140801 | 38 | 73.7% | 53 | 88.7% | 47 | 74.5% | 42 | 88.1% | 49 | 73.5% |
| | | Computer Information Technology, BS (#555) | 110103 | 16 | 68.8% | 19 | 36.8% | 19 | 42.1% | 17 | 70.6% | 22 | 27.3% |
| | | Computer Science, BS (#629) | 110101 | 28 | 75.0% | 45 | 68.9% | 50 | 78.0% | 68 | 63.2% | 45 | 57.8% |
| | | Construction Management, BS (#533) | 151001 | 8 | 62.5% | 9 | 55.6% | 14 | 50.0% | 19 | 78.9% | 17 | 58.8% |
| | | Electrical Engineering, BS (#537) | 141001 | 37 | 94.6% | 39 | 61.5% | 27 | 66.7% | 24 | 83.3% | 38 | 78.9% |
| | | Manufacturing Engineering Technology, BS (#5006) | 150613 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 100.0% |
| | | Mechanical Engineering, BS (#543) | 141901 | 49 | 79.6% | 93 | 84.9% | 75 | 80.0% | 62 | 80.6% | 70 | 78.6% |
| | | Technology Management, BS (#575) | 150612 | 2 | 100.0% | 1 | 100.0% | 1 | 100.0% | 4 | 75.0% | 2 | 50.0% |
| | Level Subtotal | | | 207 | 77.8% | 286 | 74.1% | 258 | 72.5% | 261 | 77.0% | 271 | 67.5% |

## Progression Numbers by Academic Year

The number of undergraduate students progressing to the next classification or graduating during the academic year.

| Level - Degree - Major - CIP | | | | Academic Year | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 2014/15 | | 2015/16 | | 2016/17 | | 2017/18 | |
| | | | | # | % Progressed | # | % Progressed | # | % Progressed | # | % Progressed |
| Undergraduate | Associate | Architectural Drafting Technology, AS (#207)~ | 151303 | 7 | 14.3% | 3 | 33.3% | 2 | 50.0% | 1 | 100.0% |
| | | Manufacturing Technology, AS (#257)~ | 150613 | 3 | 33.3% | 3 | 33.3% | 0 | 0 | 0 | 0 |
| | | Vocational-Industrial and Technical Teacher Education, AS (#296)~ | 131319 | 17 | 23.5% | 17 | 11.8% | 19 | 0.0% | 22 | 27.3% |
| | Baccalaureate | Advanced Manufacturing, BS (#506)~ | 150613 | 79 | 67.1% | 76 | 68.4% | 48 | 72.9% | 12 | 50.0% |
| | | Architectural Science, BS (#518) | 040901 | 90 | 70.0% | 115 | 66.1% | 108 | 68.5% | 115 | 70.4% |
| | | Civil Engineering, BS (#534) | 140801 | 172 | 52.9% | 164 | 65.9% | 149 | 67.8% | 152 | 63.2% |
| | | Computer Information Technology, BS (#555) | 110103 | 92 | 39.1% | 107 | 44.9% | 146 | 52.1% | 165 | 43.6% |
| | | Computer Science, BS (#629) | 110101 | 173 | 46.8% | 173 | 49.1% | 162 | 49.4% | 179 | 52.0% |
| | | Construction Management, BS (#533) | 151001 | 63 | 60.3% | 89 | 66.3% | 130 | 56.2% | 138 | 71.7% |
| | | Electrical Engineering, BS (#537) | 141001 | 128 | 54.7% | 104 | 56.7% | 112 | 55.4% | 115 | 53.0% |
| | | Industrial (Vocational, Career, and Technical) Education, BS (#599)~ | 131320 | 4 | 50.0% | 0 | 0 | 5 | 20.0% | 9 | 22.2% |
| | | Manufacturing Engineering Technology, BS (#5006) | 150613 | 0 | 0 | 0 | 0 | 27 | 92.6% | 50 | 74.0% |
| | | Mechanical Engineering, BS (#543) | 141901 | 306 | 46.4% | 301 | 62.1% | 252 | 59.9% | 209 | 62.7% |
| | | Technology Management, BS (#575) | 150612 | 26 | 57.7% | 26 | 61.5% | 34 | 41.2% | 25 | 44.0% |
| | Certificate | Food Processing and Technology, CER (#1718) | 011002 | 0 | 0 | 3 | 100.0% | 0 | 0 | 0 | 0 |
| | | Land Surveying, CER (#1700) | 400699 | 1 | 100.0% | 1 | 100.0% | 0 | 0 | 0 | 0 |
| | | Manufacturing Processing and Technology, CER (#1728) | 150613 | 0 | 0 | 0 | 0 | 1 | 100.0% | 0 | 0 |
| | | Manufacturing and Logistics, CER (#1727) | 150613 | 0 | 0 | 0 | 0 | 1 | 100.0% | 0 | 0 |
| | | Six Sigma and Quality, CER (#1729) | 150613 | 0 | 0 | 0 | 0 | 1 | 100.0% | 1 | 100.0% |

## 150% Graduation Rates by Fall Cohort

Percentage of degree-seeking students graduating within 150% of normal time.

150% graduation time varies by degree type - Associates: 3 years; Bachelors: 6 years; Masters/Specialist: 3 years; Doctoral: 4 years.

Graduation Rates are calculated through the most recent cohort with a graduating term of Summer 2018.

| Level - Degree - Major - CIP | | | | AY 2013-2014 | | AY 2014-2015 | | AY 2015-2016 | | AY 2016-2017 | | AY 2017-2018 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | # | % | # | % | # | % | # | % | # | % |
| Undergraduate | Associate | Architectural Drafting Technology, AS (#207)~ | 151303 | 1 | 0.0% | 1 | 0.0% | 4 | 0.0% | 1 | 0.0% | 1 | 0.0% |
| | | Manufacturing Technology, AS (#257)~ | 150613 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.0% | 0 | 0 |
| | | Vocational-Industrial and Technical Teacher Education, AS (#296)~ | 131319 | 3 | 0.0% | 0 | 0 | 1 | 0.0% | 0 | 0 | 1 | 0.0% |
| All | | | | 4 | 0.0% | 1 | 0.0% | 5 | 0.0% | 2 | 0.0% | 2 | 0.0% |

| Level - Degree - Major - CIP | | | | AY 2013-2014 | | AY 2014-2015 | | AY 2015-2016 | | AY 2016-2017 | | AY 2017-2018 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | # | % | # | % | # | % | # | % | # | % |
| Undergraduate | Baccalaureate | Advanced Manufacturing, BS (#506)~ | 150613 | 0 | 0 | 1 | 0.0% | 1 | 100.0% | 4 | 25.0% | 2 | 50.0% |
| | | Architectural Science, BS (#518) | 040901 | 15 | 20.0% | 17 | 52.9% | 16 | 62.5% | 29 | 51.7% | 24 | 54.2% |
| | | Civil Engineering, BS (#534) | 140801 | 27 | 51.9% | 35 | 57.1% | 33 | 57.6% | 36 | 58.3% | 38 | 60.5% |
| | | Computer Information Technology, BS (#555) | 110103 | 9 | 33.3% | 17 | 11.8% | 15 | 20.0% | 10 | 70.0% | 16 | 31.3% |
| | | Computer Science, BS (#629) | 110101 | 33 | 39.4% | 29 | 41.4% | 32 | 37.5% | 35 | 31.4% | 28 | 46.4% |
| | | Construction Management, BS (#533) | 151001 | 6 | 33.3% | 13 | 23.1% | 8 | 50.0% | 5 | 40.0% | 7 | 57.1% |
| | | Electrical Engineering, BS (#537) | 141001 | 14 | 42.9% | 32 | 46.9% | 21 | 47.6% | 29 | 44.8% | 37 | 64.9% |
| | | Industrial (Vocational, Career, and Technical) Education, BS (#599)~ | 131320 | 1 | 0.0% | 3 | 66.7% | 1 | 0.0% | 1 | 0.0% | 0 | 0 |
| | | Mechanical Engineering, BS (#543) | 141901 | 42 | 50.0% | 43 | 44.2% | 37 | 40.5% | 37 | 54.1% | 49 | 61.2% |
| | | Technology Management, BS (#575) | 150612 | 1 | 100.0% | 0 | 0 | 1 | 0.0% | 1 | 0.0% | 2 | 100.0% |
| All | | | | 148 | 42.6% | 190 | 43.2% | 165 | 44.8% | 187 | 48.1% | 203 | 56.7% |

| Level - Degree - Major - CIP | | | | AY 2013-2014 | | AY 2014-2015 | | AY 2015-2016 | | AY 2016-2017 | | AY 2017-2018 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | # | % | # | % | # | % | # | % | # | % |
| Graduate | Masters | Computer Science, MS (#117) | 110101 | 19 | 78.9% | 12 | 91.7% | 11 | 63.6% | 7 | 57.1% | 9 | 66.7% |
| | | Engineering Technology Management, MS (#0447) | 151501 | 7 | 28.6% | 9 | 44.4% | 5 | 20.0% | 4 | 25.0% | 4 | 25.0% |
| | | Technology Management, MS (#045)~ | 151501 | 1 | 0.0% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| All | | | | 27 | 63.0% | 21 | 71.4% | 16 | 50.0% | 11 | 45.5% | 13 | 53.8% |

## Average Years To Graduate by Program

Average years to graduate (i.e., degree term less first term at WKU at the same level).

| Department | Major | CIP | AY 2013-2014 | AY 2014-2015 | AY 2015-2016 | AY 2016-2017 | AY 2017-2018 |
|---|---|---|---|---|---|---|---|
| EAS | Engineering Technology Management, MS (#0447) | 151501 | 2.52 (N=7) | 2.61 (N=6) | 6.33 (N=1) | 3.92 (N=4) | 3.38 (N=8) |
| | Technology Management, MS (#045)~ | 151501 | 7.11 (N=3) | 5.00 (N=1) | | | |
| | Computer Science, MS (#117) | 110101 | 2.34 (N=14) | 1.91 (N=7) | 2.38 (N=7) | 2.00 (N=5) | 2.05 (N=21) |
| | Architectural Drafting Technology, AS (#207)~ | 151303 | 2.67 (N=1) | 3.34 (N=1) | | | |
| | Manufacturing Technology, AS (#257)~ | 150613 | 3.33 (N=1) | | | | |
| | Vocational-Industrial and Technical Teacher Education, AS (#296)~ | 131319 | 2.53 (N=5) | 3.43 (N=7) | 6.50 (N=4) | 10.34 (N=6) | 6.00 (N=13) |
| | Computer Science, Minor (#341) | | | 11.56 (N=3) | | | 6.22 (N=3) |
| | Construction Management, Minor (#343) | 151001 | 3.00 (N=1) | | | 3.17 (N=2) | 4.67 (N=3) |
| | Electrical Engineering, Minor (#354) | 141001 | | 11.00 (N=1) | | | |
| | Floodplain Management, Minor (#361) | | 4.67 (N=1) | 3.92 (N=4) | | 4.67 (N=1) | 3.67 (N=1) |
| | Industrial Sciences, Minor (#395) | | 4.33 (N=15) | 5.12 (N=16) | 4.40 (N=5) | 5.92 (N=4) | 3.89 (N=3) |
| | Land Surveying, Minor (#405) | | 7.17 (N=2) | 3.89 (N=3) | | | 4.33 (N=1) |
| | Systems Engineering, Minor (#476) | 142701 | 5.19 (N=14) | 4.03 (N=14) | 4.57 (N=13) | 4.22 (N=23) | 4.46 (N=41) |
| | Manufacturing Engineering Technology, BS (#5006) | 150613 | | | | 4.32 (N=20) | 4.76 (N=25) |
| | Advanced Manufacturing, BS (#506)~ | 150613 | 4.14 (N=14) | 6.52 (N=9) | 4.69 (N=13) | 4.48 (N=9) | 5.45 (N=3) |
| | Applied Technology, BS (#517)~ | 150612 | 21.34 (N=2) | | | | |
| | Architectural Science, BS (#518) | 040901 | 4.38 (N=15) | 4.35 (N=18) | 4.43 (N=18) | 4.34 (N=24) | 4.10 (N=32) |
| | Construction Management, BS (#533) | 151001 | 4.92 (N=8) | 4.68 (N=24) | 4.98 (N=19) | 5.06 (N=17) | 3.90 (N=31) |
| | Civil Engineering, BS (#534) | 140801 | 4.10 (N=24) | 4.07 (N=19) | 4.35 (N=37) | 4.42 (N=27) | 5.31 (N=30) |
| | Electrical Engineering, BS (#537) | 141001 | 5.06 (N=22) | 3.69 (N=12) | 5.35 (N=21) | 4.02 (N=15) | 4.27 (N=26) |
| | Mechanical Engineering, BS (#543) | 141901 | 4.76 (N=19) | 4.85 (N=17) | 4.63 (N=36) | 4.58 (N=37) | 4.48 (N=38) |
| | Computer Information Technology, BS (#555) | 110103 | 3.84 (N=50) | 3.48 (N=42) | 4.28 (N=40) | 3.58 (N=37) | 4.47 (N=37) |
| | Industrial Sciences, BS (#571)~ | 150613 | 13.33 (N=1) | | 12.33 (N=1) | 16.67 (N=1) | |
| | Technology Management, BS (#575) | 150612 | 5.67 (N=11) | 4.87 (N=13) | 4.97 (N=23) | 2.95 (N=14) | 4.54 (N=20) |
| | Industrial (Vocational, Career, and Technical) Education, BS (#599)~ | 131320 | 9.89 (N=3) | 14.84 (N=2) | 8.17 (N=6) | 15.33 (N=1) | |
| | Computer Science, BS (#629) | 110101 | 4.49 (N=13) | 4.82 (N=18) | 4.43 (N=21) | 5.62 (N=19) | 4.16 (N=26) |

## Delivery Cost

Total Department SCHP includes all SCHP taught in courses owned by the Deparment, including those taught by part-time faculty and full-time faculty outside the department. Data excludes ensemble performance, independent study, maintaining matriculation, co-op ed, dual credit, on-demand, research, and student teaching course sections.

| Department | # Tenure Track Faculty (A) | Tenure Track Mean Salary (B) | # Non-Tenure Track Faculty (C) | Non-Tenure Track Mean Salary (D) | Total Department SCHP (E) | Cost Per SCHP (([A*B] + [C*D]) / E) |
|---|---|---|---|---|---|---|
| EAS | 35 | $82,578 | 8 | $48,209 | 19,841 | $165 |

## Faculty Efficiency and Class Size

Excludes ensemble performance, independent study, maintaining matriculation, co-op ed, dual credit, on-demand, research, and student teaching course sections.

| Departmental Efficiency Data: | | AY 2013-2014 | AY 2014-2015 | AY 2015-2016 | AY 2016-2017 | AY 2017-2018 |
|---|---|---|---|---|---|---|
| SCHP per Full-Time Faculty | | 284 | 359 | 449 | 408 | 394 |
| % SCHP Taught by Full-time Faculty | | 80.6% | 80.9% | 88.3% | 84.9% | 85.3% |
| Upper Div Median Class Size | | 17 | 17 | 18 | 19 | 19 |
| % Upper Div Sections with < 15 Enrolled | | 36.9% | 42.9% | 35.5% | 35.5% | 34.3% |
| Graduate Median Class Size | | 11 | 14 | 20 | 15 | 8 |
| % Graduate Sections with < 10 Enrolled | | 36.7% | 29.2% | 12.9% | 23.1% | 54.2% |