

Owensboro Community & Technical College Placement Guidelines

Effective Spring 2019

MATHEMATICS ASSESSMENT AND COURSE PLACEMENT

For COMPASS, placement is based on the algebra score. (Use the pre-algebra score ONLY if the algebra score is 24 or less.)

| ACT Math | COMPASS | KYOTE | TABE A | PLACEMENT |
|----------|---|--|-------------|---|
| ≥ 27 | ALG 83 - 99 | Calculus 15 or higher | | MAT 175 Calculus I or STA 220 Statistics or any course listed below |
| ≥ 22 | ALG 50 - 99 | CA (KALG) 14 or higher | | MAT 155 Trigonometry or MAT 150 College Algebra or any course listed below <i>If planning to continue to MAT 175: MAT 150 and MAT 155 (may be taken in the same semester)</i> |
| 19 - 21 | ALG 36 - 49 | CA (KALG) 7 - 13 or MP (KMATH) 22 or higher | | MAT 150 College Algebra with MAT 100 (sections must match) or MAT 146 Contemporary College Math or MAT 126 Technical Algebra & Trig or Spring 2019 pilot: STA 151 Introduction to Applied Statistics or any course listed below. |
| Any | math | placement | score | MAT 146 with MAT 96 (sections must match) |
| 15 - 18 | ALG 25 - 35 or PREALG 42+ | MP (KMATH) 12 - 21 | 10.2 - 12.9 | MAT 126 with MAT 96 (sections must match) |
| | ALG 24 or less and PREALG 41 or less | MP (KMATH) 0 - 11 | 1 - 10.1 | SkillTrain for those needing MAT 126 |

READING ASSESSMENT AND COURSE PLACEMENT

| ACT Reading/ KYOTE | COMPASS | WorkKeys | TABE A | PLACEMENT |
|-----------------------|----------|----------|-------------|---|
| ≥ 20 | 85 - 100 | 82 - 90 | 12.2 - 12.9 | No reading course required (ENG 101 with ENG 100 lab required if student does not test into ENG 101 based on English score) |
| 15-19 | 60 - 84 | 75 - 81 | 9.0 - 12.1 | ENG 101 with ENG 100 lab with supplemental instruction |
| | 1 - 59 | 1 - 74 | 1 - 8.9 | SkillTrain enrichment |

ENGLISH ASSESSMENT AND COURSE PLACEMENT

| ACT English | COMPASS | KYOTE | TABE A | PLACEMENT |
|-------------|----------|-------------|-------------|---|
| 25 | 95 | | | ENG 105 Writing: An Accelerated Course provided that the student has an ACT Reading score of 20 or a COMPASS Reading score of 90 |
| 18-24 | 74 - 100 | 6 or higher | 12.8 - 12.9 | ENG 101 Writing I |
| 16-17 | 59 - 73 | | 9.0 - 12.7 | ENG 101 with ENG 100 lab with supplemental instruction provided that the student has an ACT or KYOTE Reading score of at least 15 or a TABE A Reading score of at least 9.0. |
| | 1 - 58 | | 1 - 8.9 | Placement based on Reading assessment |