# **ACC English and Math Readiness Guide**

### **English College Readiness Guide**

The following guide provides options for students needing to demonstrate college readiness in English to meet a course prerequisite. Students also have the option of co-enrolling in ENG 0094 (with ENG 1021) to meet the course prerequisite. Students taking ENG 0094 with ENG 1021, or another applicable course do not need to provide proof of college-level English.

| Standardized Tests                        | Minimum Score | Age Limit                |
|---|---------------|--------------------------|
| ACT English                               | 18            | Less than five years old |
| SAT/PSAT (10 <sup>th</sup> grade) English | 470           | Less than five years old |
| Advanced Placement (AP) English           | 3             | No age limit             |
| International Baccalaureate (IB) English  | 4             | No age limit             |
| CLEP (English)                            | 50            | No age limit             |
| UExcel (English)                          | 40            | No age limit             |

| High School Transcripts                                | Minimum Score  | Age Limit                           |
|--|----------------|-------------------------------------|
| High School Transcript                                 | 3.0 GPA        | Graduation less than five years old |
| HS GPA of 2.6-2.99 and has a second-semester grade of  | 2.6-2.99 GPA   | Graduation less than five years old |
| "B or better in one of the following courses: English, |                |                                     |
| Honors English, AP English Literature, AP English      |                |                                     |
| Language, AP Seminar                                   |                |                                     |
| GED: Evidence Based Read/Write                         | 165            | No age limit                        |
| Only GED's taken after January1, 2015 may be used      |                |                                     |
| TASC: Language Arts Reading                            | 580            | No age limit                        |
| TASC: Language Arts Writing/Essay                      | 560 (Writing), | No age limit                        |
|  | 6 (Essay)      |                                     |
| HiSet: Language Arts Reading                           | 15             | No age limit                        |
| HiSet: Language Arts Writing                           | 15             | No age limit                        |

| Placement Test              | Minimum Score | Age Limit                |
|-----------------------------|---------------|--------------------------|
| Next Gen Accuplacer Writing | 246           | Less than five years old |

| Prior College Course Work        | Minimum Grade | Age Limit    |
|----------------------------------|---------------|--------------|
| ENG 0092/CCR 092 (CCCS colleges) | С             | No age limit |
| ENG 0094/CCR 094 (CCCS colleges) | С             | No age limit |
| ENG 090 (CCCS colleges)          | С             | No age limit |
| ENG 1021 (CCCS colleges)         | С             | No age limit |
| College Composition              | С             | No age limit |
| Select GT Courses                | С             | No age limit |

| Corequisite English Course | Requirement   |
|----------------------------|---|
| ENG 0094                   | Student mut be concurrently registered in ENG 0094 and ENG 1021 or another applicable course in the same semester |

### **Quantitative Literacy Math Readiness Guide**

The following guide provides options for students needing to demonstrate college readiness in Quantitative Literacy Math. Students have the option of co-enrolling in a support lab to meet the course prerequisite. Students taking a support lab do not need to provide proof of college readiness. Quantitative Literacy Math courses include Math for Liberal Arts (MAT 1240), Intro to Statistics (1260), Technical Math (MAT 1150), Integrated Math I/II (MAT 1220/1230) and several science courses.

| Standardized Tests                                       | Minimum Score | Age Limit                |
|--|---------------|--------------------------|
| ACT Math   | 19            | Less than five years old |
| SAT/PSAT (10 <sup>th</sup> grade) Math                   | 500           | Less than five years old |
| Advanced Placement (AP) Calculus   AB or BC              | 3             | No age limit             |
| Advanced Placement (AP) Statistics                       | 3             | No age limit             |
| International Baccalaureate (IB) Mathematics HL or SL    | 4             | No age limit             |
| CLEP (College Mathematics)                               | 50            | No age limit             |
| DSST (Math for Liberal Arts or Principles of Statistics) | 400           | No age limit             |

| High School Transcripts                                   | Minimum Score or GPA | Age Limit                           |
|---|----------------------|-------------------------------------|
| HS GPA  | 3.0                  | Graduation less than five years old |
| HS GPA of 2.5-2,99 and has a second-semester grade of     | 2.6-2.99             | Graduation less than five years old |
| "B or better in one of the following courses: Algebra II, |                      |                                     |
| Algebra II with Trigonometry, AP Calculus AB, AP Calculus |                      |                                     |
| BC, Calculus, College Algebra, College Algebra with       |                      |                                     |
| Trigonometry, Honors Algebra II with Trigonometry,        |                      |                                     |
| Honors Pre-Calculus, Pre-Calculus, Trigonometry           |                      |                                     |
| GED: Mathematical Reasoning (after January 2015)          | 165                  | No age limit                        |
| TASC: Math  | 560                  | No age limit                        |
| HiSet: Math   | 15                   | No age limit                        |

| Placement Test   | Minimum Score | Age Limit                |
|--|---------------|--------------------------|
| Next Gen Accuplacer: Quantitative Reasoning, Algebra and | 240           | Less than five years old |
| Statistics   |               |                          |
| Next Gen Accuplacer: Adv. Alg. & Functions               | 245           | Less than five years old |

| Prior College Course Work | Minimum Grade | Age Limit    |
|---------------------------|---------------|--------------|
| MAT 0250 or MAT 0300      | С             | No age limit |
| MAT 1240 (CCCS colleges)  | С             | No age limit |
| MAT 1260 (CCCS colleges)  | С             | No age limit |
| Select GT Math Courses    | С             | No age limit |

| Corequisite Courses | Requirement  |
|---------------------|--|
| MAT 0241            | Student must be concurrently registered in MAT 0241 and MAT 1240 or another applicable Science course during |
|                     | the same semester  |
| MAT 0261            | Student must be concurrently registered in MAT 0261 and MAT 1260 or another applicable Science course during |
|                     | the same semester.   |

# **Algebraic Math Readiness Guide**

The following guide provides options for students needing to demonstrate college readiness in Algebraic Math. Students have the option of co-enrolling in a support lab to meet the course prerequisite. Students taking a support lab do not need to provide proof of college readiness. Quantitative Math includes Finite Mathematics (MAT 1320) and College Algebra (MAT 1340).

| Standardized Tests                                    | Minimum Score | Age Limit                |
|---|---------------|--------------------------|
| ACT Math  | 23            | Less than five years old |
| SAT/PSAT (10 <sup>th</sup> grade) Math                | 560           | Less than five years old |
| Advanced Placement (AP) Calculus I AB or BC           | 3             | No age limit             |
| International Baccalaureate (IB) Mathematics HL or SL | 4             | No age limit             |

| CLEP (College Algebra)                 | 50  | No age limit |
|--|-----|--------------|
| DSST (Fundamentals of College Algebra) | 400 | No age limit |

| High School Transcripts/ Equivalency Exams   | Minimum Score or GPA | Age Limit                           |
|--|----------------------|-------------------------------------|
| HS GPA   | 3.0                  | Graduation less than five years old |
| HS GPA of 2.6-2.99 and has a second-semester grade of "B" or better in one of the following courses, they can be placed into MAT 1340: Algebra II, Algebra II with Trigonometry, AP Calculus AB, AP Calculus BC, Calculus, College Algebra, College Algebra with Trigonometry, Honors Algebra II with Trigonometry, Honors Pre-Calculus, Pre- Calculus, Trigonometry | 2.6-2.99             | Graduation less than five years old |
| GED: Mathematical Reasoning (after January 2015)   | 165                  | No age limit                        |
| TASC: Math   | 560                  | No age limit                        |
| HiSet: Math  | 15                   | No age limit                        |

| Placement Test                                    | Minimum Score | Age Limit            |
|---|---------------|----------------------|
| Next Gen Accuplacer: Advanced Algebra & Functions | 245           | Less than five years |

| Prior College Coursework | Minimum Grade | Age Limit    |
|--------------------------|---------------|--------------|
| MAT 0300 (CCCS Colleges) | С             | No age limit |
| MAT 1320 (CCCS Colleges) | С             | No age limit |
| MAT 1340 (CCCS Colleges) | С             | No age limit |

| Corequisite Courses | Requirement   |  |
|---------------------|---|--|
| MAT 0321            | Student must be concurrently registered in MAT 0321 and MAT |  |
|                     | 1320  |  |
| MAT 0341            | Student must be concurrently registered in MAT 0341 and MAT |  |
|                     | 1340  |  |

### **Advanced/College Level Math Placement Guide**

The following guide provides options for students wanting Advanced/College Level Math placement. Advanced/College Level Math includes College Trigonometry (MAT 1420), Pre-Calculus (MAT 1440), Calculus I (MAT 2410), Calculus II (MAT 2420), and Calculus III (MAT 2430).

| Standardized Tests | Minimum<br>Score | Course Placement                                     | Age Limit                |
|--------------------|------------------|--|--------------------------|
| ACT Math           | 25               | MAT 1420 College Trigonometry, MAT 1440 Pre-Calculus | Less than five years old |
| ACT Math           | 29               | MAT 2410 Calculus I                                  | Less than five years old |

| SAT/PSAT (10 <sup>th</sup> grade) Math | 620 | MAT 1420 College Trigonometry, | Less than five years old |
|--|-----|--------------------------------|--------------------------|
|  |     | MAT 1440 Pre-Calculus          |                          |
| SAT/PSAT (10 <sup>th</sup> grade) Math | 690 | MAT 2410 Calculus I            | Less than five years old |
| Advanced Placement (AP)                | 3   | MAT 2420 Calculus II           | No age limit             |
| Calculus I AB or BC                    |     |                                |                          |
| Advance Placement (AP)                 | 4   | MAT 2430 Calculus III,         | No age limit             |
| Calculus II BC                         |     | MAT 2431 Calculus III with     |                          |
|  |     | Engineering Applications       |                          |
| CLEP (Calculus)                        | 50  | MAT 2420 Calculus II           | No age limit             |

| Placement Test        | Minimum<br>Score | Course Placement             | Age Limit                |
|-----------------------|------------------|------------------------------|--------------------------|
| Next Gen Accuplacer:  | 280              | MAT 1420 Trigonometry,       | Less than five years old |
| Adv. Alg. & Functions |                  | MAT 1400 Survey of Calculus, |                          |
|                       |                  | MAT 1440 Pre-Calculus        |                          |
| CCCS MAT 2410 Common  | 14               | MAT 2410 Calculus I          | Less than five years old |
| Placement Test        |                  |                              |                          |

- Students wishing to receive college credit should have <u>official transcripts</u> and score reports sent to <u>Records & Enrollment</u> <u>Services</u> for official evaluation.
- ❖ Visit the ACC catalog for transfer policies and standardized exams credit equivalencies.
- Students wishing to have transcripts or score reports evaluated for testing exemptions may send <u>unofficial transcripts and score</u> reports to the Testing Center: <u>testing@arapahoe.edu</u>
- Students wishing to take a placement exam may schedule on-line, find study resources, and payment information here <a href="https://www.arapahoe.edu/advising-support/testing-center/placement-tests">https://www.arapahoe.edu/advising-support/testing-center/placement-tests</a>.s