

# Southern Regional Education Board College Career Math Ready FAQs

A Partnership of the Oklahoma State Regents for Higher Education, Oklahoma State Department of Education, and Oklahoma Department of Career and Technology Education

Revised February 2017 | Updated As New Information Becomes Available

## 1. Who should take the College Career Math Ready course?

College Career Math Ready (course code 4550) is designed to support students who intend to go to college, have completed Algebra I, Geometry and Algebra II, but do not have an adequate ACT Math subject score. Seniors with scores in the range of 13 to 18 are encouraged to complete College Career Math Ready.

## 2. ACT's college-readiness benchmark for the math component is 22. Why is the remedial math requirement in Oklahoma 19?

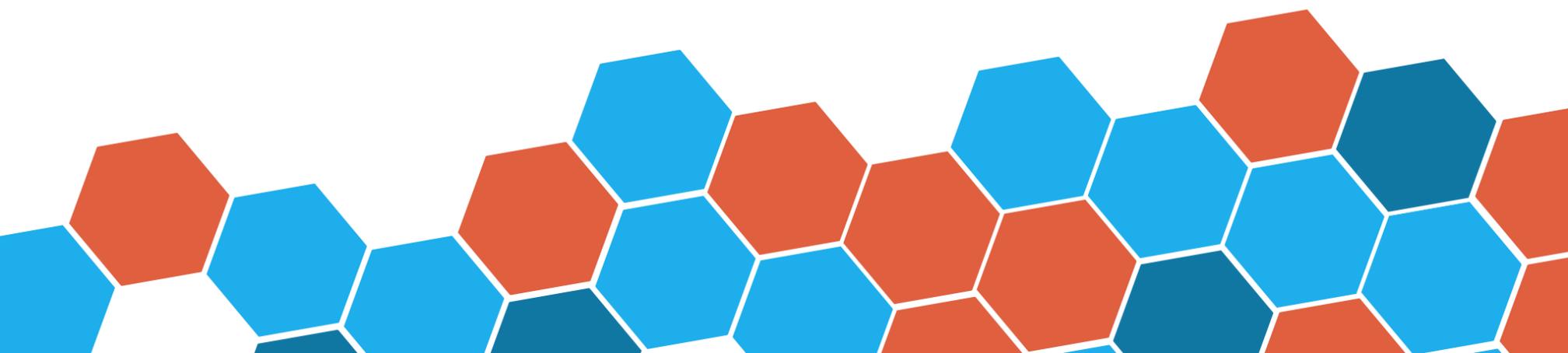
The ACT benchmark is based on national students having a 50% chance of earning a grade of B or better. The Oklahoma State Regents for Higher Education (OSRHE) benchmark is based on Oklahoma students having a 50% chance of earning a grade of C or better.

## 3. What credit will a student receive?

While College Career Math Ready is designed to be taken after Algebra II, it is largely comprised of competencies from prior courses. Because these competencies are not uniquely at or above the rigor of Algebra II, they cannot be deemed credit-worthy for mathematics. However, the course qualifies as an elective credit that may be utilized toward required graduation credits. While students do not receive math credit, those completing the course with no less than an A or B in each unit will be recommended for placement in a college-level math course, rather than a remedial math course.

## 4. What is the cost for course materials?

All instructional materials (i.e., lessons and instructor guidance) for the course are provided free at <http://sreb.org/math-ready>. Print costs and instructional supplies (i.e., markers, manipulatives, etc.) are not covered by the Oklahoma State Department of Education (OSDE), Southern Regional Education Board (SREB), or OSRHE.



## 5. What training is required to teach this course?

A teacher must be certified in Intermediate Mathematics to teach the SREB College Career Math Ready course. In addition, because of the remediation implications of the College Career Math Ready course, **all College Career Math Ready teachers are required** to attend the free, 3 day training that will be offered June 12-14, 2017, and hosted by Mid-Del and Tulsa Public Schools. Enrollment announcements are expected in early February. The initial cut score and placement decisions (see FAQ #1 and #3) are based on research that incorporated this same standardized teacher training. Thus, such training is essential to maintain the fidelity of the program (see FAQ #9).

## 6. What assessment will be required to determine if the student does not need to take higher education remediation classes in mathematics?

The current recommendation for placement of students in a college-level math course requires that the student achieve no less than a B on each unit and that the teacher completed the SREB summer training. No other assessments will be required, and no universal summative assessment will be developed or administered by the OSDE. Please note that cumulative grades of A or B will not be sufficient. Mastery of each unit, determined by a letter grade of A or B in each unit, will be required to receive a placement recommendation.

## 7. Some Oklahoma universities may give a math placement test to all incoming freshmen. If a student scores poorly on these tests, would an A or B in this course replace a placement test score for enrollment?

The OSRHE will be recommending that institutions consider the successful course completion along with other information used to place high school students in math courses.

## 8. Is the course graded on assessment only? Is there an opportunity for remediation and re-test within the course?

Currently, the embedded assessments are the only formal evaluation of student mastery. However, multiple opportunities are provided within the course structure (see the Formative Assessment Lessons) that allow the teacher to create remediation and re-teaching opportunities for struggling students. Re-testing at the unit level would be allowed and, while it is left to local districts to implement if they so choose, should not include identical test forms.

## 9. Is there a plan to ensure fidelity of implementation across the state?

To strengthen the fidelity of implementation, any district interested in offering the College Career Math Ready course (4550) must have a certified math teacher attend the SREB summer training. Data collection initiatives to support a closer analysis of implementation fidelity are underway in cooperation with OSRHE.