



Frequently Asked Questions

College Career Math Ready Course

Student Enrollment and Credit

Q1: 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 (CCMR).

Q2: 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 counted toward mathematics graduation requirements. The course does qualify as an elective credit that may be utilized toward the six required credits for graduation.

Q3: 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 reteaching 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.

College Admissions

Q4: Will a student taking this course still be able to play Division I/II sports in college?

Yes, if a student has met the College Preparatory/Work Ready Pathway for graduation, they are also meeting the requirements set forth by the National Collegiate Athletic Association (NCAA) and still have the opportunity to take the College Career Math Ready course. To see a breakdown of how Oklahoma Graduation Requirements compare to the NCAA Division I and II requirements, please see the Appendix of this document. To see an overview of NCAA Division I and II requirements, [click here](#).

Q5: What will determine if the student does not need to take higher education remediation classes in mathematics?

Oklahoma institutions of higher education currently utilize various measures for students to demonstrate adequate curricular competence (e.g., minimum ACT subject score or institutional secondary assessment). Our recommendation is that if students pass each of the eight units of College Career Math Ready with an “A” or “B”, the course should be considered as one of the measures for demonstrating their adequate curricular competence.

Q6: How do colleges know our students have received an A/B in each unit?

There are two options we recommend, though the district can create a solution that works for them.

1. In the same way schools provide a checked box on the transcript indicating the student has completed the Personal Financial Literacy competencies, a school could add a checkbox stating the student has received a B or better in each unit within 4550 (College Career Math Ready). Schools can still provide a real grade (A-F) in the course/grade list that contributes to GPA, but a checkbox should be provided separately. *Only students receiving an A/B in **every** unit would have the box checked on their transcript.*
2. The district could provide a certificate and/or letter signed by the principal/superintendent that would state that the student has received a B or better in each unit of 4550 College Career Math Ready. This would be an additional attachment or page of the student transcript.

Q7: ACT’s college-readiness benchmark for the math component is 22. Why is the college-readiness benchmark 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.

Administrative Elements

Q8: What is the cost of 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 OSDE, SREB, or OSRHE, however, Title IV, Part A funds could be used to cover supply costs.

Q9: What certification and/or training is needed for the College Career Math Ready Course?

A teacher must hold an Intermediate or Advanced Mathematics certification in order to teach the College Career Math Ready Course. Trainings are offered in the summer. Without this training, teachers cannot teach the College Career Math Ready course.

Q10: 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.

Q11: What if my question was not answered in this document?

Although this list is comprised of the questions we most frequently receive, we know this is not an all-encompassing list. If you still have a question about the College Career Math Ready course, [please submit your question here](#). You may also contact Christine Koerner or Rachel Bates for additional information. Contact information is listed below:

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Appendix: Oklahoma Graduation Requirements Compared to NCAA Division I and II Requirements

The National Collegiate Athletic Association (NCAA) Division I and II requirements are satisfied when students follow the Oklahoma College/Career pathway for high school graduation. Table 1 provides a comparison of Oklahoma graduation and NCAA requirements.

| Table 1: Oklahoma Graduation and NCAA Requirements Comparison | | | | |
|---|-----------------------------|-----------------------------|--|------------------------------------|
| Subject Area | NCAA Requirements | | Oklahoma College Preparatory/Work Ready Graduation Pathway | Is the NCAA Requirement Satisfied? |
| | Division I | Division II | | |
| English | 4 years | 3 years | 4 years | Yes |
| Math (Algebra I or Higher) | 3 years | 2 years | 3 years | Yes |
| Natural/Physical Science | 2 years (including one lab) | 2 years (including one lab) | 3 years | Yes |
| Additional Math, English, or Natural/Physical Science | 1 year | 3 years | N/A | Yes* |
| Social Science | 2 years | 2 years | 3 years | Yes |
| Additional Courses (English, Math, Natural/Physical Science, Social Science, foreign language, or comparative religion/philosophy) | 4 years | 4 years | <ul style="list-style-type: none"> One year additional unit/competency Six Electives | Yes** |

*The Oklahoma College Preparatory/Work Ready Graduation Pathway requires 3 years of science, 4 years of English, and 3 years of math. Using the third year of science will satisfy the NCAA requirement for Divisions I and II, and using the fourth year of English and third year of math will satisfy the NCAA Division II requirements.

**This NCAA requirement is satisfied by students completing their third year of social science, completing two of their elective choices in the subject areas specified by NCAA (i.e., Foreign Language), and completing their additional unit/competency requirement in the subject areas specified by NCAA.