COURSES AT THE UNIVERSITY TO MEET BASIC SKILLS IN LIEU OF THE CBEST: READING, WRITING, MATH

Submit the official transcript of the Math, Reading and Writing course(s) you completed. The CTEL courses alone will not meet the basic skills requirements.

With AB130, the state will now accept coursework in lieu of the CBEST.
Have you passed <u>any </u>subtests of the CBEST? If so, please email a copy of the official CBEST results to: CEP.progressions@phoenix.edu

• If you completed undergraduate courses at a community college or other university, an evaluation of the transcript must be made to ensure that the specific domains are met to equate with the CBEST subtests.

<u>The candidate must have earned a grade of "B -" or higher in the qualifying coursework</u>
• The coursework must have been taken at a regionally accredited college or university
• The coursework must provide three semester units (or equivalent quarter units)
• The coursework must have been taken for academic credit (earned units)
• The coursework must be degree applicable (AA degree applicable is acceptable)
• **For Reading**, applicable coursework must be in the subject of critical thinking, literature, philosophy, reading, rhetoric, or textual analysis
• **For Writing**, applicable coursework must be the subject of composition, English, rhetoric, written communications, or writing
• **For Mathematics**, applicable coursework must be in the subject of algebra, geometry, mathematics, quantitative reasoning, or statistics

•. If you have no undergraduate courses that may meet these requirements, you may take courses here at the university (listed below).

Active Course List of Qualifying Courses as of 05/16/2023				
Course ID	**Course Title**	**Number of Credits**	**Area of qualification for Basic Skills Exam**	**Course Description**
ENG/125	LITERATURE IN SOCIETY	3	Qualifies for Reading (Literature)	This course introduces themes in literature and provides guided study and practice in reflecting on themes which describe the human experience across cultural and societal boundaries. The course includes readings from literature in different genres and cultures. Students will study the literature in thematic units and be asked to make connections to their own lives and cultures.

Course ID	Course Title	Number of Credits	Area of qualification for Basic Skills Exam	Course Description
ENG/157	MULTICULTURAL LITERATURE	3	Qualifies for Reading (Literature)	This course provides students with an introduction to multicultural literature. Emphasis is placed on increasing students' awareness and understanding of the values, beliefs, and experiences of people from different cultures through literature.
ENG/210	ENGLISH COMPOSITION II	3	Qualifies for Writing	This course extends practice in critical reading, writing, and thinking. Emphasis is given to developing an effective writing process that takes into account audience and rhetorical purpose.
ENG/295	CHILDREN'S LITERATURE	3	Qualifies for Reading (Literature)	This course examines literature for children. Through an overview of a variety of genres and topics, students will develop an understanding of literature for young readers.
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ENG/340	CREATIVE WRITING	3	Qualifies for Writing	This course introduces students to creative writing in various genres. The purpose of this course is to develop and expand students' imaginative writing processes and to develop and expand their understanding of the human experience through creative writing. This would include identifying elements of writing and developing skills and techniques for creative writing in poetry, fiction, and nonfiction writings.

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ENG/437	LITERARY GENRES ACROSS CULTURES	3	Qualifies for Reading (Literature)	This course introduces literary genres that reflect the human experience across cultures. Past and present voices from the literature of majority and minority writers, as expressed in fiction, poetry, drama, and nonfiction, are surveyed. Students analyze literal and symbolic meanings in texts, and examine the elements and conventions of each literary genre. Students think critically, recognize instances stereotyping and make connections between the literature and their lives.
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MTH/210	FUNDAMENTALS OF GEOMETRY	3	Qualifies for Math	This course is designed to have students demonstrate the ability to use fundamental concepts of geometry including definitions, tools of geometry, and to recognize geometry as an axiomatic system.
MTH/213	Mathematics for Elementary Educators I	3	Qualifies for Math	This is the first course of a two-part series designed for K-8 pre-service teachers to address a conceptual understanding of mathematics taught in elementary school. The focus of part one will be on real number properties, patterns, operations and algebraic reasoning and problem solving.
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MTH/214	Mathematics for Elementary Educators II	3	Qualifies for Math	This is the second course in a two-part series designed for K-8 pre-service teachers to address a conceptual understanding of mathematics taught in elementary school. The focus of part two will be on measurement, geometry, probability, and data analysis.
MTH/215	QUANTITATIVE REASONING I	3	Qualifies for Math	Students apply advanced quantitative reasoning skills to solve real world problems. This course emphasizes modeling skills, statistical methods, and probability to create, analyze, and communicate solutions.
MTH/215T	QUANTITATIVE REASONING I	3	Qualifies for Math	Students apply advanced quantitative reasoning skills to solve real world problems. This course emphasizes modelling skills, statistical methods, and probability to create, analyze, and communicate solutions.
MTH/216	QUANTITATIVE REASONING II	3	Qualifies for Math	This applications-driven course prepares students to critically analyze and solve problems using quantitative reasoning. Students approach real world scenarios using numerous reasoning skills and mathematical literacy to draw conclusions.
MTH/216T	QUANTITATIVE REASONING II	3	Qualifies for Math	This applications-driven course prepares students to critically analyze and solve problems using quantitative reasoning. Students approach real world scenarios using numerous reasoning skills and mathematical literacy to draw conclusions.
MTH/217	STATISTICS I	3	Qualifies for Math	Students apply elementary probability theory, descriptive and inferential statistics, and reasoning to real-world situations. The course embeds foundational skill into topics including probability, statistics, and reasoning.

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MTH/218	STATISTICS II	3	Qualifies for Math	Students collect, analyze, and interpret data as they examine the role of statistical analysis and statistical terminology. Students also apply appropriate statistical techniques and analytical reasoning in real-world problems to communicate logical arguments and models. The course topics includes probability, statistics, and quantitative reasoning.
MTH/219T	INTRODUCTION TO COLLEGE ALGEBRA	3	Qualifies for Math	This course introduces algebraic concepts providing a solid foundation for college algebra. Topics range from properties of real numbers, the order of operations, and algebraic expressions to solving equations and inequalities. Additional topics include polynomials, factoring methods, rational and radical expressions as well as graphing and functions.
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MTH/220T	COLLEGE ALGEBRA	3	Qualifies for Math	This course presents traditional concepts in college algebra. Topics include linear, polynomial, rational, radical, exponential and logarithmic functions, systems of equations, sequences, and series.
MTH/280	CALCULUS I	4	Qualifies for Math	This course is an introduction to differential calculus. Students explore limits and continuity. They examine the basic concept of differentiation and practice differentiation techniques. Students develop competence applying differentiation to solve problems. Students also examine simple antiderivatives.

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MTH/290	CALCULUS II	4	Qualifies for Math	This course examines integral calculus topics. Students are presented with integration techniques for functions of one variable and more applications of definite integrals. Students explore numerical techniques of integration. Students also examine the area function, Riemann sums and indefinite integrals, and apply these to real-life problems. The course concludes with the fundamental theorem of calculus.
MTH/360	LINEAR ALGEBRA	3	Qualifies for Math	This course provides a survey of the concepts related to linear algebra. Students examine the geometry of vectors, matrices, and linear equations, including Gauss-Jordan elimination. Students explore the concepts of linear independence, rank, and linear transformations. Vector spaces, bases, and change of bases are discussed, including orthogonality and the Gram–Schmidt process. In addition, students investigate determinants, eigenvalues, and eigenvectors
Course ID	Course Title	Number of Credits	Area of qualification for Basic Skills Exam	Course Description
MTH/380	CALCULUS III	3	Qualifies for Math	This course builds on the concepts presented in MTH/310 Calculus I and MTH/320 Calculus II. Students examine functions of more than one variable, curves in space, and Newtonian mechanics in three-dimensions. Students explore partial derivatives and differentials as well as local and global extrema. In addition, students use differentiation techniques for functions of many variables.

| MTH/463 | APPLIED STATISTICS | 3 | Qualifies for Math | This course surveys descriptive and inferential statistics with emphasis on practical applications of statistical analysis. The principles of collecting, analyzing, and interpreting data are covered. In addition, this course examines the role of statistical analysis, statistical terminology, the appropriate use of statistical techniques, and interpretation of statistical findings through the applications and functions of statistical methods. |