

# Course Statistics and Evidence Test 7

## Coalinga - Math, Science, and Kinesiology

**Date:**

05/22/2018

**Terms:**

Spring 2020, Fall 2019, Summer 2019, Spring 2019, Fall 2018, Summer 2018, Spring 2018, Fall 2017, Summer 2017, Spring 2017, Fall 2016, Summer 2016, Spring 2016, Fall 2015, Summer 2015, Spring 2015, Fall 2014, Summer 2014, Spring 2014, Fall 2013, Summer 2013, Spring 2013, Fall 2012, Summer 2012, Spring 2012, Fall 2011, Summer 2011, Spring 2011, Fall 2010, Summer 2010

**Campus:** West Hills College Coalinga

### Summary

Statistic	Number of Courses	Courses
Courses in the Department	65	ATHL003, ATHL016, ATHL17, ATHL2, ATHL22, ATHL23, ATHL24, ATHL26, ATHL27, ATHL36, ATHL37, ATHL4, ATHL6, BIO038, BIO10, BIO15, BIO32, BIO35, CHEM001A, CHEM001B, CHEM002A, HE035, KINES1, KINES48, MATH-75, MATH001A, MATH001B, MATH002A, MATH002B, MATH010A, MATH010B, MATH015, MATH045, MATH064, MATH100, MATH25, MATH49, MATH61, MATH63, MATH87, NUT1, PE021A, PE021B, PE021C, PE021D, PE022A, PE022B, PE022C, PE025A, PE032A, PE032B, PE032C, PE035, PE046, PE11, PE16, PE19, PE2, PE23, PE24, PE29, PE3, PE45, PE49, PE6
Courses with CSLOs	60	ATHL003, ATHL016, ATHL17, ATHL2, ATHL22, ATHL23, ATHL24, ATHL26, ATHL27, ATHL36, ATHL37, ATHL4, ATHL6, BIO038, BIO10, BIO15, BIO32, BIO35, CHEM001A, CHEM001B, CHEM002A, HE035, KINES1, KINES48, MATH001A, MATH001B, MATH002A, MATH002B, MATH010A, MATH010B, MATH015, MATH100, MATH25, MATH49, MATH61, MATH63, NUT1, PE021A, PE021B, PE021C, PE021D, PE022A, PE022B, PE022C, PE025A, PE032A, PE032B, PE032C, PE046, PE11, PE16, PE19, PE2, PE23, PE24, PE29, PE3, PE45, PE49, PE6
Courses without CSLOs	5	MATH-75, MATH045, MATH064, MATH87, PE035 <b>These courses are inactive</b>

**ATHL003 - Fundamentals of Football****SLOs**

CSLOs	<ul style="list-style-type: none"> <li>» ATHL-003-CLSO-01: The student will demonstrate the appropriate footwork drills using cones, ladders, and agile bags.</li> <li>» ATHL-003-CLSO-03: The student will demonstrate proper technique for lifting weights applicable to the sport of football and to ensure their safety.</li> <li>» ATHL-003-CLSO-02: The student will describe the proper fundamentals of throwing the football, catching the football and blocking a defender.</li> </ul>
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**ATHL016 - Fundamentals of Men's Rodeo****SLOs**

CSLOs	<ul style="list-style-type: none"> <li>» ATHL-016-CSLO-01: The student will explain four rules that govern rodeo contests.</li> <li>» ATHL-016-CSLO-03: The student will evaluate specific performance during rodeo practice and rodeo competitions as a performance assessment.</li> <li>» ATHL-016-CSLO-02: The student will demonstrate a mastery of one or more of the men's rodeo events.</li> </ul>
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**ATHL17 - Fundamentals of Women's Rodeo****SLOs**

CSLOs	<ul style="list-style-type: none"> <li>» ATHL-017-CSLO-02: The student will demonstrate a mastery of one or more of the women's rodeo events.</li> <li>» ATHL-017-CSLO-01: The student will explain four rules that govern rodeo contests.</li> <li>» ATHL-017-CSLO-03: The student will evaluate specific performance during rodeo practice and rodeo competitions as a performance assessment.</li> </ul>
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**ATHL2 - Fundamentals of Softball****SLOs**

CSLOs	<ul style="list-style-type: none"> <li>» ATHL-002-CSLO-01: The student will identify the proper safety equipment used in softball.</li> <li>» ATHL-002-CSLO-03: The student will identify the 5 parts of a softball swing.</li> <li>» ATHL-002-CSLO-02: The student will identify the proper arm angle to throw a softball.</li> </ul>
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**ATHL22 - Intercollegiate Softball****SLOs**

CSLOs	<ul style="list-style-type: none"> <li>» ATHL-022-CSLO-01: The student will identify the proper method of sliding safely.</li> <li>» ATHL-022-CSLO-02: The student will identify the proper hand positioning for a bunt in softball.</li> <li>» ATHL-022-CSLO-03: The student will identify the proper footwork for throwing a softball.</li> </ul>
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**ATHL23 - Intecollegiate Football**

<b>SLOs</b>	
CSLOs	<ul style="list-style-type: none"> <li>» ATHL-023-CSLO-01: The student will explain four rules of football that demonstrates a basic understanding of the game.</li> <li>» ATHL-023-CSLO-03: The student will identify man or zone coverage and will select the appropriate route combination to defeat it.</li> <li>» ATHL-023-CSLO-02: The student will illustrate a special teams' play and describe all eleven positions.</li> </ul>

**ATHL24 - Intercollegiate Men's Basketball**

<b>SLOs</b>	
CSLOs	<ul style="list-style-type: none"> <li>» ATHL-024-CSLO-01: The student will identify an odd or even front zone defense and will select the appropriate offense.</li> <li>» ATHL-024-CSLO-02: The student will illustrate the appropriate defensive rotation for middle and baseline penetration.</li> </ul>

**ATHL26 - Intercollegiate Baseball**

<b>SLOs</b>	
CSLOs	<ul style="list-style-type: none"> <li>» ATHL-026-CSLO-01: The student will execute 1st and 3rd defense strategies.</li> <li>» ATHL-026-CSLO-03: The student will implement game and season goals.</li> <li>» ATHL-026-CSLO-02: The student will distinguish proper game strategies specific to an opponent and execute over the course of a season.</li> </ul>

**ATHL27 - Intercollegiate Women's Volleyball**

<b>SLOs</b>	
CSLOs	<ul style="list-style-type: none"> <li>» ATHL-027-CSLO-01: The student will diagram the base positions for all players in a basic read defense.</li> <li>» ATHL-027-CSLO-03: The student will create three offensive options for each serve receive rotation.</li> <li>» ATHL-027-CSLO-02: The student will describe the differences between a 5-1 and 6-2 offense.</li> </ul>

**ATHL36 - Intercollegiate Men's Rodeo**

<b>SLOs</b>	
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CSLOs	<ul style="list-style-type: none"> <li>» ATHL-036-CSLO-03: The student will evaluate specific performance during rodeo practice and rodeo competitions as a performance assessment.</li> <li>» ATHL-036-CSLO-02: The student will demonstrate safe practice habits while around rodeo animals.</li> <li>» ATHL-036-CSLO-01: The student will demonstrate a basic understanding of collegiate rodeo rules.</li> </ul>
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### ATHL37 - Intercollegiate Women's Rodeo

#### SLOs

CSLOs	<ul style="list-style-type: none"> <li>» ATHL-037-CSLO-01: The student will apply understanding of collegiate rodeo rules.</li> <li>» ATHL-037-CSLO-03: The student will evaluate specific performance during rodeo practice and rodeo competitions as a performance assessment.</li> <li>» ATHL-037-CSLO-02: The student will demonstrate safe practice habits while around rodeo animals.</li> </ul>
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### ATHL4 - Fundamentals of Men's Basketball

#### SLOs

CSLOs	<ul style="list-style-type: none"> <li>» ATHL-004-CSLO-01: The student will model proper shooting form.</li> <li>» ATHL-004-CSLO-03: The student will model proper weight room lifting techniques.</li> <li>» ATHL-004-CSLO-02: The student will improve timed conditioning standards.</li> </ul>
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### ATHL6 - Fundamentals of Baseball

#### SLOs

CSLOs	<ul style="list-style-type: none"> <li>» ATHL-006-CSLO-01: The student will execute the proper hitting mechanics.</li> <li>» ATHL-006-CSLO-02: The student will differentiate between poor and healthy throwing mechanics.</li> <li>» ATHL-006-CSLO-03: The student will recognize the various offensive and defensive situations common to baseball and apply the appropriate strategies and techniques in practice and game settings.</li> </ul>
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### BIO038 - Microbiology

#### SLOs

CSLOs	<ul style="list-style-type: none"> <li>» BIO-038-CSLO-01: The student will compare and contrast the physical characteristics for various microbes with regards to infections, treatment, and control.</li> <li>» BIO-038-CSLO-02: The student will compare and contrast the chemical characteristics for various microbes with regards to infections, treatment, and control.</li> <li>» BIO-038-CSLO-04: The student will evaluate contemporary issues in everyday life using microbiologic information.</li> <li>» BIO-038-CSLO-03: The student will describe microbial metabolic pathways.</li> <li>» BIO-038-CSLO-05: The student will present his/her findings in the determination of an unknown biological entity using appropriate microbiologic laboratory protocols.</li> </ul>
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### BIO10 - Fundamentals of Biology

#### SLOs

CSLOs	<ul style="list-style-type: none"> <li>» BIO-10-CSLO-1. The student will evaluate given data sets that illustrate evolution as an ongoing process.</li> <li>» BIO-10-CSLO-4. The student will pose scientific questions about the properties of cell membranes and selective permeability based on molecular structure using representations and models.</li> <li>» BIO-10-CSLO-3. The student will pose questions about ethical, social, or medical issues surrounding human genetic disorders.</li> <li>» BIO-10-CSLO-2. The student will predict how a change in a specific DNA or RNA sequence can result in changes in gene expression.</li> <li>» BIO-10-CSLO-5. The student will create representations or models to describe nonspecific immune defenses in plants and animals.</li> </ul>
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### BIO15 - Biology for Education

#### SLOs

CSLOs	<ul style="list-style-type: none"> <li>» BIO-015-CSLO-01: The student will evaluate given data sets that illustrate evolution as an ongoing process.</li> <li>» BIO-015-CSLO-04: The student will pose scientific questions about the properties of cell membranes and selective permeability based on molecular using structure representations and models.</li> <li>» BIO-015-CSLO-03: The student will pose questions about ethical, social, or medical issues surrounding human genetic disorders.</li> <li>» BIO-015-CSLO-02: The student will predict how a change in a specific DNA or RNA sequence can result in changes in gene expression.</li> <li>» BIO-015-CSLO-05: The student will create representations or models to describe nonspecific immune defenses in plants and animals.</li> </ul>
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### BIO32 - Human Anatomy

#### SLOs

CSLOs	<ul style="list-style-type: none"> <li>» BIO-032-CSLO-01: The student will predict the constituent composition of an organ based upon its function.</li> <li>» BIO-032-CSLO-04: The student will accurately locate and reveal specific tissues and organs of preserved specimen.</li> <li>» BIO-032-CSLO-03: The student will compare and contrast the tissues in the body and describe the relationship between structure and function.</li> <li>» BIO-032-CSLO-02: The student will distinguish between the different stages of embryological development.</li> </ul>
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### BIO35 - Human Physiology

#### SLOs

CSLOs	<ul style="list-style-type: none"> <li>» BIO-035-CSLO-01: The student will create a visual representation of how nervous systems transmit information.</li> <li>» BIO-035-CSLO-04: The student will analyze quantitatively and qualitatively the effects of disruptions to dynamic homeostasis in biological systems using representations or models.</li> <li>» BIO-035-CSLO-03: The student will demonstrate the relationships of artificial nutrients and homeostasis.</li> <li>» BIO-035-CSLO-02: The student will construct an explanation of how certain drugs affect signal reception and, consequently, signal transduction pathways.</li> <li>» BIO-035-CSLO-05: The student will construct a visual which traces molecules of absorbed glucose, sodium and water, and discuss what happens to these molecules during the process of urine formation.</li> </ul>
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### CHEM001A - General Chemistry I

#### SLOs

CSLOs	<ul style="list-style-type: none"> <li>» CHEM-001A-CSLO-01: The student will demonstrate proficiency by written exam for concepts using dimensional analysis problem solving with application to unit conversions.</li> <li>» CHEM-001A-CSLO-02: The student will demonstrate proficiency by written exam for concepts requiring the ability to write formulas, name compounds, write and balance chemical equations with applications to stoichiometry.</li> <li>» CHEM-001-CSLO-03: The student will demonstrate proficiency by written exam for concepts requiring the ability to use the mathematical principles of the combined gas law and ideal gas law to selected ideal and non-ideal gas law problems.</li> <li>» CHEM-001-CSLO-04: The student will perform calculations using concentrations units such as molarity.</li> <li>» CHEM-001A-CSLO-05: The student will use graphing software and basic statistics to create/interpret graphs and analyze data.</li> </ul>
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### CHEM001B - General Chemistry II

#### SLOs

CSLOs	<ul style="list-style-type: none"> <li>» CHEM-001B-CSLO-01: The student will use development of equilibrium concepts and application to chemical reactions to include solubility product.</li> <li>» CHEM-001B-CSLO-02: The student will complete calculations relating to chemical kinetics.</li>   <li>» CHEM-001B-CSLO-03: The student will evolve an advanced understanding of acid-base chemistry including Arrhenius and Bronsted-Lowrey definitions and acid-base equilibrium.</li>   <li>» CHEM-001B-CSLO-04: The student will apply electrochemical principles to activity series, electrolysis, Galvanic and electrolytic cells and to mathematical principles such as the Nernst equation.</li>   <li>» CHEM-001B-CSLO-05: The student will develop problem solving skills and strategies by understanding qualitative analysis methodology applied in a lab setting by identification of unknown ions.</li> </ul>
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### CHEM002A - Introductory Chemistry

#### SLOs

CSLOs	<ul style="list-style-type: none"> <li>» CHEM-002A-CSLO-01: The student will demonstrate proficiency by written exam for concepts using dimensional analysis problem solving with application to unit conversions.</li>   <li>» CHEM-002A-CSLO-04: The student will perform calculations using concentrations units such as molarity.</li>   <li>» CHEM-002A-CSLO-03: The student will demonstrate proficiency by written exam for concepts requiring the ability to use the mathematical principles of the combined gas law and ideal gas law to selected ideal.</li>   <li>» CHEM-002A-CSLO-02: The student will demonstrate proficiency by written exam for concepts requiring the ability to write formulas, name compounds, write and balance chemical equations with applications to stoichiometry.</li> </ul>
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### HE035 - Personal Health and Hygiene

#### SLOs

CSLOs	<ul style="list-style-type: none"> <li>» HE-035-CSLO-01: The student will communicate the difference between Aerobic and Anaerobic exercise.</li>   <li>» HE-035-CSLO-04: The student will develop a strategy that encourages societal adoption and active healthy lifestyles, and commitment to lifelong learning.</li>   <li>» HE-035-CSLO-03: The student will develop specific knowledge related to the interaction of family history, addictive behaviors, and the critical aspects of the immune system.</li>   <li>» HE-035-CSLO-02: The student will give examples of both Aerobic and anaerobic exercises and identify the basic energy sources and expenditures for both.</li> </ul>
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### KINES1 - Introduction to Kinesiology

#### SLOs

CSLOs	<ul style="list-style-type: none"> <li>» KINES-001-CSLO-01: The student will compare and contrast a person who has daily physical activity with one who does not.</li> <li>» KINES-001-CSLO-04: The student will differentiate professional occupations in the field of kinesiology.</li> <li>» KINES-001-CSLO-03: The student will explain the integrative nature of the field of kinesiology.</li> <li>» KINES-001-CSLO-02: The student will explain the rationale for the discipline of kinesiology.</li> <li>» KINES-001-CSLO-05: The student will identify the structure and sub disciplines within the discipline of kinesiology.</li> </ul>
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**KINES48 - First Aid and Safety**

**SLOs**

CSLOs	<ul style="list-style-type: none"> <li>» KINES-048-CSLO-01: The student will perform the appropriate skills required for cardio pulmonary resuscitation (CPR) on infants, children, and adults.</li> <li>» KINES-048-CSLO-02: The student will list the types of splints used to immobilize a bone, muscle, or joint.</li> <li>» KINES-048-CSLO-03: The student will describe how to control bleeding.</li> </ul>
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**MATH-75 - Adaptive Mathematics**

**SLOs**

CSLOs	(None)
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**MATH001A - Introduction to Calculus**

**SLOs**

CSLOs	<ul style="list-style-type: none"> <li>» MATH-1A-CSLO-1: The student will calculate the limit of a function.</li> <li>» MATH-1A-CSLO-2: The student will differentiate a composite function using the Chain Rule.</li> <li>» MATH-1A-CSLO-3: The student will evaluate a definite integral using the Fundamental Theorem of Calculus.</li> </ul>
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**MATH001B - Calculus With Applications**

**SLOs**

CSLOs	<ul style="list-style-type: none"> <li>» MATH-001B-CSLO-01: The student will compute the volume of a solid that results when a closed region which is bounded by two continuous functions is rotated about an axis of revolution.</li> <li>» MATH-001B-CSLO-02: The student will evaluate a definite/indefinite integral that requires integration by parts.</li> <li>» MATH-001B-CSLO-03: The student will calculate the sum of an infinite geometric series.</li> </ul>
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**MATH002A - Multivariate Calculus**



**SLOs**

CSLOs	<ul style="list-style-type: none"> <li>» MATH-002A-CSLO-01: Given three points in space, not all on the same line, the student will derive the equation of the plane containing those three points.</li> <li>» MATH-002A-CSLO-02: Given a differentiable function of several variables, the student will calculate its partial derivatives.</li> <li>» MATH-002A-CSLO-03: Given a continuous function of two variables, the student will integrate that function over a given region.</li> </ul>
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**MATH002B - Differential Equations**

**SLOs**

CSLOs	<ul style="list-style-type: none"> <li>» MATH-002B-CSLO-01: Given a separable differential equation with an initial condition, the student will solve it.</li> <li>» MATH-002B-CSLO-02: Given a specific function, the student will compute its inverse Laplace transform.</li> <li>» MATH-002B-CSLO-03: Given a continuous three-dimensional function on a closed and bounded set, the student will compute the absolute maximum and absolute minimum on the bounded set.</li> </ul>
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**MATH010A - Structure & Concepts in Mathematics I**

**SLOs**

CSLOs	<ul style="list-style-type: none"> <li>» MATH-010A-CSLO-01: The student will perform calculations with various place value systems.</li> <li>» MATH-010A-CSLO-04: The student will identify the commutative, associative, and identity properties of addition of whole numbers.</li> <li>» MATH-010A-CSLO-03: The student will apply algorithms from number theory to determine divisibility of natural numbers.</li> <li>» MATH-010A-CSLO-02: The student will convert a number from a base other than ten to a base ten number.</li> </ul>
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**MATH010B - Structure & Concepts in Mathematics II**

**SLOs**

CSLOs	<ul style="list-style-type: none"> <li>» MATH-010B-CSLO-01: The student will calculate the probability of an event.</li> <li>» MATH-010B-CSLO-02: The student will calculate measures of central tendency.</li> <li>» MATH-010B-CSLO-03: The student will solve problems involving angle measure.</li> <li>» MATH-010B-CSLO-04: The student will solve problems involving similar figures.</li> <li>» MATH-010B-CSLO-05: The student will calculate the surface area of a solid.</li> </ul>
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**MATH015 - Precalculus**

**SLOs**

CSLOs	<ul style="list-style-type: none"> <li>» MATH-015-CSLO-01: Given two or more functions, the student will add, subtract, multiply, divide, and compose them.</li> <li>» MATH-015-CSLO-02: Given a logarithmic equation, the student will apply the appropriate properties of logarithms and exponents to solve it.</li> <li>» MATH-015-CSLO-03: Given an exponential equation, the student will apply the appropriate properties of logarithms and exponents to solve it.</li> <li>» MATH-015-CSLO-04: Given a trigonometric equation, the student will apply the properties of trigonometric functions to arrive at the correct solution.</li> </ul>
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**MATH045 - Contemporary Math**

**SLOs**

CSLOs	(None)
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**MATH064 - Elementary and Intermediate Algebra**

**SLOs**

CSLOs	(None)
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**MATH100 - Pre-Algebra**

**SLOs**

CSLOs	<ul style="list-style-type: none"> <li>» MATH-100-CSLO-1: The student will simplify an expression involving integers.</li> <li>» MATH-100-CSLO-4: The student will solve proportions.</li> <li>» MATH-100-CSLO-3: The student will simplify an expression involving decimals.</li> <li>» MATH-100-CSLO-2: The student will simplify an expression involving fractions.</li> <li>» MATH-100-CSLO-5: The student will solve percent problems.</li> </ul>
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**MATH25 - Introduction to Statistics**

**SLOs**

CSLOs	<ul style="list-style-type: none"> <li>» MATH-025-CSLO-01: Given a probability problem involving the multiplication rule, the student will solve it.</li> <li>» MATH-025-CSLO-03: Given a claim about a population mean, the student will perform a hypothesis test, at a specified significance level, in order to test that claim.</li> <li>» MATH-025-CSLO-02: Given a problem in which it is required to construct a confidence interval in order to estimate a population mean, the student will construct it.</li> </ul>
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**MATH49 - MATHEMATICS DIRECTED STUDY**

**SLOs**

CSLOs	» MATH-049-CSLO: Instructor will create outcomes on a case by case basis.
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<b>MATH61 - Elementary Algebra</b>	
<b>SLOs</b>	
CSLOs	<ul style="list-style-type: none"> <li>» MATH-061-CSLO-01: Given a linear equation in one variable, the student will solve it.</li> <li>» MATH-061-CSLO-05: Given a rational equation, the student will solve it.</li> <li>» MATH-061-CSLO-03: Given a trinomial, the student will factor it completely.</li> <li>» MATH-061-CSLO-02: Given a linear equation in two variables, the student will graph it.</li> <li>» MATH-061-CSLO-04: Given a factorable quadratic equation in one variable, the student will solve it.</li> </ul>

<b>MATH63 - Intermediate Algebra</b>	
<b>SLOs</b>	
CSLOs	<ul style="list-style-type: none"> <li>» MATH-063-CSLO-01: Given a linear equation in two variables, the student will graph it.</li> <li>» MATH-063-CSLO-02: Given a trinomial, the student will factor it completely.</li> <li>» MATH-063-CSLO-03: Given a rational equation in one variable, the student will solve it.</li> <li>» MATH-063-CSLO-04: Given a radical equation in one variable, the student will solve it.</li> </ul>

<b>MATH87 - Mathematics for Life</b>	
<b>SLOs</b>	
CSLOs	(None)

<b>NUT1 - Basic Nutrition</b>	
<b>SLOs</b>	
CSLOs	<ul style="list-style-type: none"> <li>» NUT-001-CSLO-01: The student will present an effective nutritional plan for all age groups.</li> <li>» NUT-001-CSLO-03: The student will calculate the amount of caloric energy in foods utilizing food labels.</li> <li>» NUT-001-CSLO-02: The student will identify key nutritional needs for a recovering stroke victim.</li> </ul>

<b>PE021A - Introductory Fitness Lab</b>	
<b>SLOs</b>	
CSLOs	» PE-021A-CSLO-01: The student will imitate warm-up stretches.

<b>PE021B - Beginning Fitness Lab</b>	
<b>SLOs</b>	
CSLOs	» PE-021B-CSLO-01: The student will demonstrate proper form on each weight machine.

<b>PE021C - Intermediate Fitness Lab</b>	
<b>SLOs</b>	
CSLOs	» PE-021C-CSLO-01: The student will model proper lifting techniques using free weights.

<b>PE021D - Advanced Fitness Lab</b>	
<b>SLOs</b>	
CSLOs	» PE-021D-CSLO-01: The student will chart their daily workout program.

<b>PE022A - Beginning Volleyball</b>	
<b>SLOs</b>	
CSLOs	» PE-022A-CSLO-01: The student will explain four rules that govern play. » PE-022A-CSLO-03: The student will describe four technical cues for passing. » PE-022A-CSLO-02: The student will describe four technical cues for serving.

<b>PE022B - Intermediate Volleyball</b>	
<b>SLOs</b>	
CSLOs	» PE-022B-CSLO-01: The student will diagram the defensive positions for all players defending against three different attacks. » PE-022B-CSLO-03: The student will diagram the serve receive positions for all players when the setter is in the front row. » PE-022B-CSLO-02: Given five opportunities to overhand serve, the student will successfully serve into a selected zone at least three times.

<b>PE022C - Advanced Volleyball</b>	
<b>SLOs</b>	
CSLOs	» PE-022C-CSLO-01: The student will diagram the defensive positions for all players defending against three different attacks for all six rotations. » PE-022C-CSLO-03: Given five opportunities to forearm pass, the student will successfully pass to the target area at least three times. » PE-022C-CSLO-02: The student will diagram the offensive options for all attackers for all six rotations while in a 5-1 offense.

**PE025A - Introductory Soccer****SLOs**

CSLOs	<ul style="list-style-type: none"> <li>» PE-025A-CSLO-01: The student will demonstrate proper heading techniques.</li> <li>» PE-025A-CSLO-03: The student will demonstrate proper dribbling skills.</li> <li>» PE-025A-CSLO-02: The student will define the offside rule.</li> </ul>
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**PE032A - Beginning Basketball****SLOs**

CSLOs	» PE-032A-CSLO-01: The student will demonstrate proper shooting fundamentals.
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**PE032B - Intermediate Basketball****SLOs**

CSLOs	» PE-032B-CSLO-01: The student will demonstrate two ball dribbling skills.
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**PE032C - Advanced Basketball****SLOs**

CSLOs	» PE-032C-CSLO-01: The student will demonstrate the four spot defensive shell drill.
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**PE035 - Women's Intercollegiate Soccer****SLOs**

CSLOs	(None)
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**PE046 - Care & Prevention of Athletic Training****SLOs**

CSLOs	<ul style="list-style-type: none"> <li>» PE-046-CSLO-01: The student will identify life-threatening conditions as related to athletic injuries.</li> <li>» PE-046-CSLO-02: The student will apply basic first aid skills and techniques used in the field of sports medicine.</li> </ul>
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**PE11 - Golf****SLOs**

CSLOs	» PE-011-CSLO-01: The student will demonstrate the proper grip of a golf club. » PE-011-CSLO-02: The student will score a round of golf.
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**PE16 - Jogging and Power Walking**

<b>SLOs</b>	
CSLOs	» PE-016-CSLO-01: The student will demonstrate checking a heart rate. » PE-016-CSLO-03: The student will design a three stage beginner’s run/walk program. » PE-016-CSLO-02: The student will model proper stretching techniques.

**PE19 - ADAPTIVE PHYSICAL EDUCATION**

<b>SLOs</b>	
CSLOs	» PE-019-CSLO-01: The student will perform individual flexibility exercises. » PE-019-CSLO-02: The student will demonstrate appropriate lifting techniques. » PE-019-CSLO-03: The student will demonstrate individual cardiorespiratory exercises.

**PE2 - Pilates**

<b>SLOs</b>	
CSLOs	» PE-002-CSLO-01: The student will perform elementary core strength maneuvers for stabilization. » PE-002-CSLO-02: The student will increase in flexibility. » PE-002-CSLO-03: The student will demonstrate proper breathing techniques through continuous physical activity.

**PE23 - Weight Training**

<b>SLOs</b>	
CSLOs	» PE-023-CSLO-01: The student will customize a personal weight training program which will be specific to their individual goals and objectives. » PE-023-CSLO-03: The student will utilize the proper weight lifting techniques to improve muscular development, endurance, flexibility, and strength. » PE-023-CSLO-02: The student will improve their aerobic endurance and develop self-rate heart testing techniques.

**PE24 - Circuit Training**

<b>SLOs</b>	

CSLOs	<ul style="list-style-type: none"> <li>» PE-024-CSLO-01: The student will customize an individualized exercise program using circuit training principles.</li> <li>» PE-024-CSLO-03: The student will improve their cardio-respiratory endurance.</li> <li>» PE-024-CSLO-02: The student will design an exercise program which builds strength, size, and muscle tone.</li> </ul>
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**PE29 - Introduction to Sport & Exercise Psych**

<b>SLOs</b>	
CSLOs	<ul style="list-style-type: none"> <li>» PE-029-SLO-01. The student will discuss how to integrate sport psychology into their existing regimes.</li> <li>» PE-029-SLO-03. The student will apply theoretical knowledge and frameworks to practical situations/issues involving mental skills training, life skills training, and improving quality of life and wellbeing.</li> <li>» PE-029-SLO-02. The student will identify advanced concepts and theories in counseling as it relates to sport and exercise psychology.</li> </ul>

**PE3 - Advanced Pilates**

<b>SLOs</b>	
CSLOs	<ul style="list-style-type: none"> <li>» PE-003-CSLO-01: The student will perform advanced core strength maneuvers for stabilization.</li> <li>» PE-003-CSLO-02: The student will perform proper strengthening exercises for the spine.</li> <li>» PE-003-CSLO-03: The student will perform core strengthening activities in full range of motion.</li> </ul>

**PE45 - Coaching Team Sports**

<b>SLOs</b>	
CSLOs	<ul style="list-style-type: none"> <li>» PE-045-CSLO-01: The student will compare and contrast two different theories on coaching applied to sports teams.</li> <li>» PE-045-CSLO-02: The student will create year-round practice schedules with emphasis on three key safety factors.</li> <li>» PE-045-CSLO-03: The student will communicate basic principles used in coaching.</li> <li>» PE-045-CSLO-04: The student will identify various training methods for the selected sport.</li> <li>» PE-045-CSLO-05: The student will state the proper role of nutritional supplements in the athlete's diet.</li> <li>» PE-045-CSLO-06: The student will develop a written coaching philosophy.</li> </ul>

**PE49 - DIRECTED STUDY**

<b>SLOs</b>	
CSLOs	<ul style="list-style-type: none"> <li>» PE-045-CSLO: Instructor will create outcomes on a case by case basis.</li> </ul>

**PE6 - Body Conditioning**

**SLOs**

CSLOs	» PE-006-CSLO-01: The student will correctly check their heart rate. » PE-006-CSLO-03: The student will model proper stretching techniques. » PE-006-CSLO-02: The student will identify anaerobic and aerobic forms of exercise.
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