

Course SLO Presentation

Las Positas

Date: 09/07/2016

AH
American Sign Language
CSLO
ASL1A - American Sign Language I <ul style="list-style-type: none">• By mid-semester students will be able to properly respond in American Sign Language to simple questions about their selves and surroundings.• Students completing the course will be able to demonstrate comprehension of Deaf Culture in daily living contexts.• Students completing the course will be able to demonstrate proficiency on expressive ASL grammatical functions for daily living contexts.• The students completing the course will be able to demonstrate proficiency in comprehension of American Sign Language for daily living contexts.
ASL1B - American Sign Language II <ul style="list-style-type: none">• By the end of the semester the student will demonstrate the ability to recognize and produce a complex ASL sentence structure.• Students completing the course will be able to demonstrate comprehension of Deaf Culture in daily living contexts.• Students completing the course will be able to demonstrate increased proficiency in expressive ASL grammatical functions for daily living contexts.• Students completing this course will be able to demonstrate increased proficiency in the comprehension of ASL in daily living contexts.
ASL2A - American Sign Language III <ul style="list-style-type: none">• By the end of the semester the student will demonstrate the ability to initiate, conduct, and terminate a context-specific conversation.• Students competing the course will be able to demonstrate increased proficiency and/or comprehension of ASL in daily living contexts, specifically describing and showing locations, describing family, homes and offices.• Students completing the course will be able to demonstrate increased proficiency and/or comprehension of expressive ASL in daily living contexts, specifically making suggestions, requests, and register complaints.
ASL2B - American Sign Language IV <ul style="list-style-type: none">• By the end of the semester the student will demonstrate comprehension and production of ASL discourse.• Students competing the course will be able to describe and identify items.• Students completing the course will be able to describe weekend activities.• Students completing the course will be able to exchange personal information.
Art
CSLO
ARTS2A - INTRODUCTION TO DRAWING <ul style="list-style-type: none">• Illustrate and apply the dynamics of composition• Illustrate and apply the dynamics of drawing skill (line quality).
ARTS2B - DRAWING AND COMPOSITION <ul style="list-style-type: none">• Illustrate and apply the dynamics of color theory.• Illustrate and apply the dynamics of composition.• Illustrate and apply the dynamics of drawing skill (line quality).
ARTS3A - FIGURE AND COMPOSITION I <ul style="list-style-type: none">• Illustrate and apply the dynamics of composition.• Illustrate and apply the dynamics of drawing skill (line quality).

ARTS3B - FIGURE AND COMPOSITION II

- Illustrate and apply the dynamics of composition.
- Illustrate and apply the dynamics of drawing skill (line quality).

ARTS7A - INTRO TO WATERCOLOR PAINTING

- Analyze and evaluate their own work as well as the work of others in a verbal critique format
- Demonstrate a knowledge and awareness of color theory and a variety of application techniques
- Demonstrate an aesthetic awareness of value and its uses in creating light and space on a 2 dimensional plane
- Demonstrate proficiency in the basic techniques of watercolor painting: flat wash, glazing, wet-in-wet
- Demonstrate the use of materials and equipment of the craft of painting in watercolor
- Produce watercolor paintings using basic techniques

ARTS7B - WATERCOLOR PAINTING

- Analyze and objectively assess intermediate water color paintings in a verbal critique format
- Complete a body of paintings that demonstrates an understanding of specific subject based material
- Demonstrate a knowledge of composition
- Demonstrate a mastery of watercolor application and techniques
- Produce watercolor paintings demonstrating intermediate color theory applications
- Produce watercolor paintings demonstrating intermediate value applications

ARTS7C - ADV WATERCOLOR PAINTING I

- Create and present a thematic series watercolor painting portfolio
- Demonstrate a knowledge of using natural light and shadow in a landscape environment
- Demonstrate advanced painting skills utilizing interdisciplinary/hybrid approaches to painting utilizing watercolors alone or modified with mixed media
- Demonstrate aesthetic independence, critical thinking, creative initiative, and formal knowledge via an independent research project.
- Identify advanced technical problems, analyze and objectively assess advanced watercolor paintings in a verbal critique
- Identify and create advanced watercolor paintings utilizing advanced painting skills
- Produce watercolor paintings demonstrating advanced color theory applications utilizing watercolors alone or modified with mixed media
- Produce watercolor paintings demonstrating advanced composition applications

ARTS7D - ADV WATERCOLOR PAINTING II

- Create and present a thematic series watercolor painting portfolio
- Demonstrate a knowledge of using natural light and shadow in a landscape environment
- Demonstrate advanced painting skills utilizing interdisciplinary/hybrid approaches to painting utilizing watercolors alone or modified with mixed media
- Demonstrate aesthetic independence, critical thinking, creative initiative, and formal knowledge via an independent research project.
- Identify advanced technical problems, analyze and objectively assess advanced watercolor paintings in a verbal critique
- Identify and create advanced watercolor paintings utilizing advanced painting skills
- Produce watercolor paintings demonstrating advanced color theory applications utilizing watercolors alone or modified with mixed media
- Produce watercolor paintings demonstrating advanced composition applications

ARTS12A - OIL/ACRYLIC PAINTING: BEGIN I

- Illustrate and apply glazing techniques of painting
- Illustrate and apply the dynamics of composition

ARTS12B - OIL/ACRYLIC PAINTING: BEGIN II

- Illustrate and apply glazing techniques of painting.
- Illustrate and apply the dynamics of composition

ARTS12C - OIL/ACRYLIC PAINTING: ADV I

- Illustrate and apply glazing techniques of painting.

ARTS12D - OIL/ACRYLIC PAINTING:ADV II

- Illustrate and apply glazing techniques of painting.

ARTS13A - ACRYLIC PAINTING: BEGIN I

- Illustrate and apply glazing techniques of painting.
- Illustrate and apply principles of color theory.
- Illustrate and apply the dynamics of composition.

ARTS13B - ACRYLIC PAINTING: BEGIN II

- Illustrate and apply glazing techniques of painting.
- Illustrate and apply principles of color theory.
- Illustrate and apply the dynamics of composition.

ARTS13C - ACRYLIC PAINTING: ADVANCED I

- Illustrate and apply glazing techniques of painting.

ARTS13D - ACRYLIC PAINTING: ADVANCED II

- Illustrate and apply glazing techniques of painting.

ARTS23 - 2-D Design

- Create a portfolio of all projects that demonstrates a working knowledge of 2D design.
- Create a self-portrait collage that demonstrates knowledge of the elements and principles of design.

ARTS24 - 3-D Design

- Demonstrate and apply an understanding of 3D composition.
- Demonstrate and apply excellent craftsmanship.

Art History**CSLO****ARHS1 - INTRODUCTION TO ART**

- Analyze the relationship of the viewer's subjective responses to the viewer's cultural, historic, and social background
- Compare and contrast images using visual elements and design principles examined in class
- Distinguish the relationship of design principles and be able to relate these principles to content/meaning of a particular work
- Identify and discuss the concerns of specific mediums and media in constructing meaning
- Identify formal elements in an artwork and be able to ascertain how these elements create meaning in the chosen art work
- Identify themes of art within a chosen art work across a broad range of cultures and time periods
- Relate formal elements to principles of design in analyzing and evaluating content and meaning in a given art work
- Use specific aesthetic vocabulary to describe and analyze works of art

Dance**CSLO****DANC1 - Dance Technique**

- Demonstrate increased technical ability and knowledge regarding alignment, range of motion, strength and flexibility.
- Develop and appreciate dance as both its physical and artistic forms.
- Perform basic dance exercises with proper form.

DANC2A - Jazz Dance Beginning

- Demonstrate increased technical ability and knowledge regarding alignment, range of motion, strength and flexibility.

- Demonstrate increased technical ability and knowledge regarding alignment, range of motion, strength and flexibility.
- Perform basic dance exercises with proper form.
- Perform basic dance exercises with proper form.

DANC2B - Jazz Dance Intermediate

- Participate in the intermediate elements of a jazz dance class
- Perform the intermediate elements of jazz dance

DANC3 - Ballet-Beginning

- Demonstrate correct center work.
- Participate in the elements of a ballet lesson.

DANC5 - Dance Workshop

- Block dance patterns and create unique interpretations of more traditional dance forms
- Demonstrate the basic choreographic principles used in the designing and presenting of dance compositions
- Demonstrate the various rhythmic and dance patterns as they apply to selected dance expressions

DANC5A - Dance Composition Beginning

- Block dance patterns and create unique interpretations of more traditional dance forms
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- Demonstrate the basic choreographic principles used in the designing and presenting of dance compositions
- Demonstrate the basic choreographic principles used in the designing and presenting of dance compositions
- Demonstrate the various rhythmic and dance patterns as they apply to selected dance expressions
- Demonstrate the various rhythmic and dance patterns as they apply to selected dance expressions

DANC5B - Dance Composition Intermediate

- Block dance patterns and create unique interpretations of more traditional dance forms
- Demonstrate the basic choreographic principles used in the designing and presenting of dance compositions
- Demonstrate the various rhythmic and dance patterns as they apply to selected dance expressions
- Differentiate the various rhythmic and dance patterns as they apply to selected dance expressions.
- Make several short dances that respond to a variety of choreographic prompts.
- Recognize the intermediate choreographic principles used in designing and presenting dance compositions.

DANC6 - Dance Production-Choreography

- Apply basic choreographic principles in creating and performing artistic compositions
- Participate in dance performances with a greater knowledge of the process of dance concert preparation and production
- Successfully perform in a dance piece and/or successfully choreograph a dance piece

English

CSLO

ENG1A - Critical Reading and Comp

- Identify the main ideas and supporting arguments of a college-level text.
- Research a topic using credible sources and document sources in an academically responsible way.
- Use effective and correct sentence structures to convey ideas.
- Write an academic essay using textual evidence to support a thesis.

ENG4 - Critical Thinking/Writing Lit

- Identify and evaluate implied arguments in college-level literary texts.
- Use grammar, vocabulary, and style appropriate for academic essays.

- Write a research paper using credible sources and correct documentation.
- Write an academic essay synthesizing multiple texts and using logic to support a thesis.

ENG7 - Critical Thinking/Writing

- Evaluate the logic and validity of a nonfiction college-level text's reasoning and support.
- Use grammar, vocabulary, and style appropriate for academic essays.
- Write a research paper using credible sources and correct documentation.
- Write an academic essay synthesizing multiple texts and using logic to support a thesis.

ENG11 - Intro to Creative Writing

- Write a short story, 7-15 pages that uses dialogue, characterization, point-of-view, plot, description, style, tone and voice to create resonance and meaning.
- Write poems in traditional and modern forms, applying techniques including image, metaphor, sound and symbolism to develop ideas and create meaning.

ENG12A - Craft of Writing Fiction

- Consistently provide to classmates timely, thorough, well-supported constructive written criticisms of their workshop submissions.
- Demonstrate professionalism by submitting at least two short stories or novel excerpts by specified deadlines.
- Identify the elements of fiction within published and student fiction and critique the strength of the elements toward creating a unified and meaningful story.

ENG12B - Craft of Writing Fict:Intermed

- Consistently provide to classmates timely, thorough, well-supported constructive written criticisms of their workshop submissions.
- Demonstrate professionalism by submitting at least two short stories or novel excerpts of at least fifteen pages by specified deadlines.

ENG13 - The Craft of Writing - Poetry

- Analyze and criticize the effectiveness of poetic elements in a variety of works read in class.
- Assess effectiveness and originality of poetic elements in classmates' work during workshops
- Compose original works that demonstrate ability to use poetic elements in original and effective ways, avoiding cliches.
- Describe and identify poetic elements such as imagery, metaphor, rhyme schemes, and rhythm

ENG19A - Literary Magazine

- Students will create a literary anthology, following a timeline for production, creating submission guidelines, soliciting submissions, assessing and selecting submissions, editing and formatting anthology content and organizing an awards ceremony for contributors and contest winners.
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ENG19B - Literary Magazine B

- Students will create a literary anthology, following a timeline for production, creating submission guidelines, soliciting submissions, assessing and selecting submissions, editing and formatting anthology content and organizing an awards ceremony for contributors and contest winners.
- Students will create a literary anthology, following a timeline for production, creating submission guidelines, soliciting submissions, assessing and selecting submissions, editing and formatting anthology content and organizing an awards ceremony for contributors and contest winners.
- Students will create a literary anthology, following a timeline for production, creating submission guidelines, soliciting submissions, assessing and selecting submissions, editing and formatting anthology content and organizing an awards ceremony for contributors and contest winners.

ENG20 - Studies in Shakespeare

- Students will analyze and synthesize primary sources, critical analyses, play productions, historical and biographical information concerning Elizabethan theater and Shakespeare's life and times to develop and support a position or argument of their own concerning Shakespeare's plays and sonnets.
- Students will be able to identify, analyze, and interpret prose, blank verse, rhymed verse, figurative language, and text-specific vocabulary from Shakespeare's plays and sonnets.
- Using the Internet, databases, journals, and books, students will research primary sources, critical analyses, play productions, as well

as historical and biographical information concerning Elizabethan theatre and Shakespeare's life and times.

ENG35 - MODERN AMERICAN LITERATURE

- Students can analyze an author's use of literary techniques to develop a theme
- Students can analyze an author's use of literary techniques to develop a theme.

ENG41 - WORLD LIT: 17TH CENT-PRESENT

- Analyze an author's use of literary techniques to develop a theme.

ENG44 - Literature of American West

- Appreciate how individuals from different racial groupings, and different classes and genders within those groupings, contributed to the fabric of American Western culture through their individual action and interaction.
- Demonstrate ability to review extra-literary presentations of the American West and relate such "narratives" of the American West to literary/fictional themes.
- Demonstrate ability to select a passage or theme from a literary text and develop a sophisticated response to it that is unified, adequately supported, and synthesized.
- Describe literary aspects of American Western narrative, including narrative style, character, dialogue, figurative language, and the use of landscape, among others.
- Integrate material from the text into your own writing to discuss author's theme, providing context, signal phrase, quotation and proper transcription, and MLA-style page reference.

ENG45 - Studies in Fiction

- Demonstrate ability to create a coherent ten-minute presentation, using audio visual tools and connecting materials to the writers and text.
- Students can analyze an author's use of literary techniques to develop a theme.
- Students should be able to bring various critical approaches to bear on the interpretation of fiction.
- Students should be able to demonstrate familiarity with the structure of the works studied and discuss the works using appropriate literary terms such as metaphor, plot, point of view, and character development.

ENG100A - INTEGRATED READING & WRITING I

- Describe a text's main and supporting ideas.
- Write a unified, multi-paragraph expository essay.
- Write in clear sentences

ENG104 - Integrated Reading & Writing II

- Identify main and supporting ideas of a nonfiction article.
- Use a variety of sentence structures.
- Write about an author's words and ideas in an academically responsible way.
- Write an essay with a thesis and controlling idea.

ENG104W - Integrated Read & Writing WK

- Attends 104W class meetings and completes all assignments.
- Demonstrate metacognition in a reflection on experience of 104W course
- Students can write an essay that articulates a personal position in response to a prompt through use of an explicit thesis statement, use of an essay structure that includes an introduction and conclusion as well as point-driven paragraphing that discusses supporting examples and flows logically with the help of transitions, use of correct sentence structure and sentence combining techniques, and use of correct and appropriate word choice.

ENG105 - READING, REASONING AND WRITING

- Students can integrate the language and ideas of outside texts into your own writing with appropriate identifying information, explanation, punctuation and citation. ?
- Students can use multiple strategies for coordinating and subordinating ideas.
- Students can write a summary that identifies main ideas of a nonfiction article.
- Students can write an essay that articulates a personal position in response to a prompt through use of an explicit thesis statement, use of an essay structure that includes an introduction and conclusion as well as point-driven paragraphing that discusses supporting examples and flows logically with the help of transitions, use of correct sentence structure and sentence combining techniques, and use of correct and appropriate word choice.
- Students can write an essay that articulates a personal position in response to a prompt.

- Students can write an essay with a thesis and controlling idea.
- Students can write an essay without fragments.

ENG1502 - Intro Read/Write for College

- Participate actively and considerately in class discussion of a text
- Students can write an essay that articulates a personal position in response to a prompt.
- Write a unified, multi-paragraph expository essay.
- Write in clear and grammatical sentences.

English as a Second Language

CSLO

ESL23 - College Grammar

- Grammar Terminology: Upon completion of this course, the student should be able to use standard grammar terminology to analyze and discuss English in written academic discourse.
- Sentence Structure: Upon completion of this course, the student should be able to analyze sentence structure of complex sentences with multiple clauses in written academic discourse.
- Students will be able to analyze sentence structure of complex sentences with multiple clauses in written academic discourse.
- Students will be able to interpret and analyze verb tense and aspect, use appropriate verb tense and aspect in discourse, interpret, analyze, and use active and passive voice in discourse.
- Students will be able to use standard grammar terminology to analyze and discuss English in written academic discourse.
- Students will recognize the multiple uses of verb forms in written discourse and have mastery over the verbs that are frequently followed by a gerund or an infinitive.
- Upon completion of this course students should be able to distinguish the subject, verb and object in each dependent and independent clause in a given sentence compound-complex sentences.
- Upon completion of this course students should be able to identify verbs as linking, intransitive, or transitive in given dependent and independent clauses.
- Upon completion of this course students should be able to select and use the correct verb tense (simple, progressive, perfect, perfect-progressive: present, past, future) for the verbs on the list of most common 0-2000 words as well as select verbs from the academic word list.
- Upon completion of this course students should know the verb forms (base, past, past participle, present participle) of the verbs on the list of most common 0-2000 words as well as select verbs on the academic word list.
- Verb Form: Upon completion of this course, students should recognize the multiple uses of verb forms in written discourse and have mastery over the verbs that are frequently followed by a gerund or an infinitive.
- Verb Tense: Upon completion of this course, students should be able to interpret and analyze verb tense and aspect, use appropriate verb tense and aspect in discourse, interpret, analyze, and use active and passive voice in discourse.

ESL24 - Advanced Reading, Composition

- Students will produce an essay of five to six paragraphs with a minimum of 500 words. The essay will demonstrate clear organization, logical development, and correct language use.

ESL25 - Advanced ESL Reading and Comp

- Students who successfully complete ESL 25 should be able to write an essay of five to seven paragraphs that demonstrates clear organization, logical development, and correct language use with the following traits.

ESL26 - Advanced Editing

- Upon completion of this course students should be able to distinguish the subject, verb, and object in each clause in compound, complex, compound-complex sentence and identify errors.
- Upon completion of this course students should be able to identify verbs as linking, intransitive, or transitive in all clauses in simple, compound, complex, and compound-complex sentences and identify errors.
- Upon completion of this course students should be able to select, use, and explain the correct verb tense (simple, progressive, perfect, and perfect progressive: present, past, and future) for the verbs on the list of most common 0-2000 word list as well as select verbs from the academic word list.
- Upon completion of this course students should know the verb forms (base, past, past participle, present participle) for the verbs on the list of most common 0-2000 words as well as select words from the academic word list and identify errors.

ESL120A - Interm Grammar/Read, Write I

- Grammar Terminology: Upon completion of this course, the student should be able to discuss aspects of English using standard grammar terminology, including the parts of speech, parts of a sentence (subject, verb, direct object, indirect object, gerund, infinitive, prepositional phrase, and noun phrase), modal, and simple, compound, and complex sentences.

- **Sentence Structure:** Upon completion of this course, the student should be able to distinguish subjects, verbs, direct objects, prepositional phrases, gerund phrases, infinitive phrases, and infinitives of purpose in simple, compound and complex sentences with adverb clauses.
- Students will be able to demonstrate knowledge of the verb forms (base form, past form, past participle, and present participle) and verbs that are frequently followed by a gerund or an infinitive for the verbs on the list of most common 0-1000 words and select verbs from the 0-2000 word list.
- Students will be able to discuss aspects of English using standard grammar terminology, including the parts of speech, parts of a sentence (subject, verb, direct object, indirect object, gerund, infinitive, prepositional phrase, and noun phrase), modal, and simple, compound, and complex sentences.
- Students will be able to distinguish subjects, verbs, direct objects, indirect objects, prepositional phrases, gerund phrases, infinitive phrases, and infinitives of purpose in simple, compound, and complex sentences.
- Students will be able to select and use the correct verb tense (simple present and past, present and past progressive, present perfect, and present perfect-progressive) for verbs on the list of the most common 0-1000 verbs and select verbs from the 1000-2000 word list, especially the irregular verbs.
- Upon completion of this course students should be able to distinguish the subject, verb, and object in dependent and independent clauses.
- Upon completion of this course students should be able to select and use the correct verb tense (simple present and past, present and past progressive, present perfect, and present perfect-progressive) for verbs on the list of the most common 0-1000 verbs and select verbs from the 1000-1000 word list.
- Upon completion of this course students should know the verb forms (base form, past form, past participle, and present participle) for the verbs on the 0-1000 word list and select verbs from the 1000-2000 word list.
- Upon completion of this course students should be able to identify verbs as linking, intransitive, or transitive in dependent and independent clauses
- **Verb Form:** Upon completion of this course students should know the verb forms (base form, past form, past participle, and present participle) and verbs that are frequently followed by a gerund or an infinitive for the verbs on the 0-1000 word list and select verbs from the 1000-2000 word list.
- **Verb Tense:** Upon completion of this course students should be able to select and use the correct verb tense (simple present and past, present and past progressive, present perfect, and present perfect-progressive) for verbs on the list of the most common 0-1000 verbs and select verbs from the 1000-1000 word list, especially the irregular verbs.

ESL120B - Intern Grammar/Read, Write II

- **Grammar Terminology:** Upon completion of this course, the student should be able to use standard grammar terminology to analyze and discuss English in written discourse. (parts of speech, parts of a sentence (subject, verb, direct object, indirect object, gerund, infinitive, prepositional phrase, and noun phrase), modal, and simple, compound, and complex sentences.)
- **Sentence Structure:** Upon completion of this course, the student should be able to distinguish subjects, verbs, direct objects, prepositional phrases, gerund phrases, infinitive phrases, and infinitives of purpose in simple, compound and complex sentences with adverb, adjective and noun clauses.
- Students will be able to distinguish subjects, verbs, direct objects, prepositional phrases, gerund phrases, infinitive phrases, and infinitives of purpose in simple, compound and complex sentences with adverb, adjective and noun clauses.
- Students will be able to select and use the correct verb tense (simple, progressive, perfect, and perfect progressive: present, past, future) for verbs on the list of the most common 0-2000 words, especially the irregular verbs.
- Students will be able to use standard grammar terminology to analyze and discuss English in written discourse. (parts of speech, parts of a sentence (subject, verb, direct object, indirect object, gerund, infinitive, prepositional phrase, and noun phrase), modal, and simple, compound, and complex sentences.)
- Students will know the verbs forms (base, past, past participle, and present participle) and verbs that are frequently followed by a gerund or an infinitive from the verbs on the list of most common 0-2000.
- upon completion of this course students should be able to distinguish subject, verb, and object in dependent and independent clauses.
- Upon completion of this course students should be able to identify verbs as linking, intransitive, or transitive in dependent and independent clauses.
- Upon completion of this course students should be able to select and use the correct verb tense (simple, progressive, perfect, and perfect progressive: present, past, future) for verbs on the list of the most common 0-2000 words.
- Upon completion of this course students should know the verbs forms (base, past, past participle, and present participle) for the verbs on the list of most common 0-2000.
- **Verb Form:** Upon completion of this course students should know the verbs forms (base, past, past participle, and present participle) and verbs that are frequently followed by a gerund or an infinitive from the verbs on the list of most common 0-2000.
- **Verb Tense:** Upon completion of this course students should be able to select and use the correct verb tense (simple, progressive, perfect, and perfect progressive: present, past, future) for verbs on the list of the most common 0-2000 words, especially the irregular verbs.

ESL121A - Intern Writing and Reading I

- Students will produce an essay of three or more paragraphs that demonstrates appropriate and coherent writing.

ESL121B - Intern Writing and Reading II

- Students will produce an essay of four or more paragraphs that demonstrates appropriate and coherent writing with the following traits: organization, development, and language use.

ESL123 - Intermediate Oral Communica

- Upon completion of this course, students will be able to comprehend a short lecture on an academic topic.
- Upon completion of this course, students will be able to demonstrate knowledge of academic vocabulary and expressions.
- Upon completion of this course, students will be able to know the IPA symbols to identify the vowel sounds in English.
- Upon completion of this course, students will be able to take dictation of sentences and questions.
- Upon completion of this course, students will be able to use the International Phonetic Alphabet (IPA) symbols to pronounce new words.
- Upon completion of this course, students will be able to research and make a five-minute presentation on a new topic.

ESL126 - Pronunciation of English

- Upon completion of this course, students will be able to recite a learned piece of literature in English to the class.
- Upon successful completion of this course, students will be able to apply grammar and pronunciation rules to produce correct simple, compound, and learned complex sentences with stress on content words rather than function words.
- Upon successful completion of this course, students will be able to give oral directions and instructions.
- Upon successful completion of this course, students will be able to pronounce learned vocabulary and idiomatic expressions understandably.
- Upon successful completion of this course, students will be able to take dictation of compound and complex sentences and questions with learned academic vocabulary.

ESL130A - Beg Grammar/Write, Read I

- Grammar Terminology: Upon completion of this course, the student should be able to name the parts of speech, the parts of a basic sentence (subject, verb, object), types of sentences (simple and compound), and common phrases (noun phrase, prepositional phrase).
- Sentence Structure: Upon completion of this course, the student should be able to distinguish subjects, verbs, objects, and prepositional phrases in simple sentences.
- Students will be able to distinguish subjects, verbs, objects, and prepositional phrases in simple sentences.
- Students will be able to name the parts of speech, the parts of a basic sentence (subject, verb, object), types of sentences (simple & compound), and common phrases (noun & prepositional).
- Students will be able to select the correct verb tense (simple present, simple past, present progressive/continuous) for the verbs on the list of the most common 0-500 word list, especially the irregular verbs.
- Students will know the verb forms (base, past, past participle, and present participle) for the verbs on the list of most common 0-500 words.
- Upon completion of this course students should be able to identify verbs as linking, intransitive, or transitive in given sentences.
- Upon completion of this course students should be able to select and the the correct verb tense (simple present, simple past, present progressive) for the verbs on the list of the most common 0-500 word list.
- Upon completion of this course students should know the verb forms (base form, past form, past participle, and present participle) for the verbs on the list of most common 0-500 words.
- Upon completion of this course the student should be able to distinguish subject, verb, and object in simple and compound sentences.
- Verb Form: Upon completion of this course the student should know the verb forms (base form, past form, past participle form, and present participle form) for the verbs on the list of most common 0-500 words.
- Verb Tense: Upon completion of this course, the student should be able to select the correct verb tense (simple present, simple past, present progressive/continuous) for the verbs on the list of the most common 0-500 word list, especially the irregular verbs.

ESL130B - Beg Grammar/Read/Write II

- Grammar Terminology: Upon completion of this course, the student should be able to use standard grammar terms to identify the parts of speech, parts of a sentence (subject, verb, direct object, indirect object, gerund, infinitive, prepositional phrase, noun phrase) modal, and simple, compound, and complex sentences.
- Sentence Structure: Upon completion of this course, the student should be able to distinguish subject, verb, objects, and phrases (noun, prepositional, gerund, and infinitive) in simple and compound sentences.
- Students will be able to distinguish subject, verb, objects, and phrases (noun, prepositional, gerund, and infinitive) in simple and compound sentences.
- Students will be able to name the verb forms (base form, past form, past participle form and present participle form) and verbs that are frequently followed by a gerund or an infinitive for the verbs on the list of most common 0-1000 words.
- Students will be able to select and use the correct verb tense (simple present, simple past, present progressive/continuous) for the verbs on the list of the most common 0-1000 words, especially the irregular verbs.
- Students will be able to use standard grammar terminology to identify the parts of speech, parts of a sentence (subject, verb, direct object, indirect object, gerund, infinitive, prepositional phrase, noun phrase) modal, and simple, compound, and complex sentences.

- Upon completion of the course students should be able to select and use the correct verb tense (simple present, simple past, present progressive) for the verbs on the list of the most common 0-1000 words.
- Upon completion of this course students should be able to identify verbs as linking, intransitive, or transitive in given sentences.
- Upon completion of this course students should know the verb forms (base form, past form, past participle, and present participle) for the verbs on the list of most common 0-1000 words.
- Upon completion of this course, the student should be able to distinguish subject, verb, and object in simple and compound sentences.
- Verb Form: Upon completion of this course students should know the verb forms (base form, past form, past participle, and present participle) and verbs that are frequently followed by a gerund or an infinitive for the verbs on the list of most common 0-1000 words.
- Verb Tense: Upon completion of the course students should be able to select and use the correct verb tense (simple present, simple past, present progressive) for the verbs on the list of the most common 0-1000 words, especially the irregular verbs.

ESL131A - Beginning Writing, Reading I

- Students will be able produce paragraphs of 8 -12 sentences that demonstrate appropriate and coherent writing with the following traits:

ESL131B - Beginning Writing, Reading II

- Students will be able produce paragraphs of 11-15 sentences that demonstrate appropriate and coherent writing with the following traits:organization, development, and language use.

ESL133 - Beginning Oral Communication

- By the end of this course, students will be able to distinguish sounds and words that they hear.
- Upon completion of this course, students will be able to use the International Phonetic Alphabet (IPA) symbols to pronounce new words.
- Upon completion of this course, students will be able to comprehend a short lecture on an academic topic.
- Upon completion of this course, students will be able to demonstrate knowledge of academic vocabulary and expressions.
- Upon completion of this course, students will be able to research and make a five-minute presentation on a new topic.
- Upon completion of this course, students will be able to take dictation of sentences and questions.

ESL136 - Pronunciation and Fluency

- Upon completion of this course, the student should be able to decide which syllable to stress within the focus words of a reading passage.
- Upon completion of this course, the student should be able to group words in a reading passage into thought groups.
- Upon completion of this course, the student should be able to identify focus words in a reading passage.
- Upon completion of this course, the student should be able to produce stress on the content word/s in a sentence.
- Upon completion of this course, the student should be able to read a paragraph or short passage using listener friendly pronunciation.
- Upon completion of this course, the student should be able to recognize stress in the content word/s in a sentence.
- Upon completion of this course, the student should be able to use pitch changes and pauses to indicate the end of a thought in a reading passage.

French

CSLO

FREN1A - Beginning French

- By the end of the semester students will write a 6-8 sentence present indicative paragraph.

FREN1B - Elementary French

- By the end of the semester students will write an 8-10 sentence paragraph in the passé composé.

FREN2A - Intermediate French

- By the end of the semester students will be able to deliver a 5-6 minute oral presentation in French accompanied by visual aids.

FREN2B - Advanced French

- By the end of the semester students will be able to deliver a 7-8 minute oral presentation in French accompanied by visual aids.

Humanities

CSLO**HUMN3 - FLM-Drama-Mus-Vis Art-Lyr Poet**

- use the evaluative methods discussed in class to meaningfully organize, interpret, and evaluate specific works of art.

HUMN6 - NATURE AND CULTURE

- Students will create a project that demonstrates their personal aesthetic of the natural world.
- use the evaluative methods discussed in class to meaningfully organize, interpret, and evaluate specific works of art.

HUMN7 - Contemporary Humanities

- Students will be able to synthesize the main concepts of contemporary humanities.
- use the evaluative methods discussed in class to meaningfully organize, interpret, and evaluate specific works of art.

HUMN10 - The American Style

- use the evaluative methods discussed in class to meaningfully organize, interpret, and evaluate specific works of art.

HUMN28 - The Classic Myths

- Students will be able to analyze classical texts.

HUMN44 - Narrative Film Music

- Students will be able to analyze film techniques.

Interior Design**CSLO****INTD50 - Residential Space Planning**

- Ability to work with clients to respond to their individual needs and requests
- Present accurately drawn floor plans and elevations with space planning criteria
- Understand the principles relating to design, spaces, and materials

INTD51 - DRAFTING FOR INTERIOR DESIGN

- Ability to design a layout - drawing a floorplan based on conceptual bubble diagrams
- Demonstrate ability to measure, calculate and draw a room using standard drafting procedures
- Render drawings calculating scale sizes of an elevation

INTD52 - Hist of Interiors/Furnishings

- Explain the contribution and value of past periods to current design practice
- Identify interiors and furnishings by period and style
- Recognize styles and major architectural influences

INTD54 - Principles of Interior Design

- Demonstrate confidence in application of colors, patterns, and textures
- Demonstrate presentation skills with a color board pertaining to a client profile
- Gather information on materials and present a board of wood species and stain colors

INTD55 - Introduction to Textiles

- To be able to advise clients about color and texture of textile materials so they will be compatible with other fabrics/materials throughout the design
- To be aware of the variety of textiles available to clients
- To be knowledgeable about wear and use of textiles in order to advise clients appropriately
- To present completed textile designs that demonstrate an ability to search out unique and satisfying solutions for individualized client goals.
- To recognize differences in textile aesthetics and create combinations that present visual logic, interest and compatibility.

INTD56 - Professional Practices

- create a strategic plan for operating a business
- Demonstrate knowledge of methods of compensation, marketing, public relations, and advertising
- Demonstrate state and local requirements for interior design

INTD58 - Fundamentals of Lighting

- Be able to select appropriate lighting sources for specific uses
- Demonstrate knowledge of the different categories of lighting: ambient, task, decorative, direct, indirect.
- Evaluate existing residential and commercial lighting installations

INTD60 - Materials and Resources

- Analyze current uses of materials and learn about resources in home application
- Demonstrate presentation skills with a color board showing materials and citing resources for the "perfect" home
- Understand the nature of the materials used in home furnishings and overall home fashion

INTD62 - Kitchen and Bathroom Design

- Demonstrate ability to write complete and correct materials and product specifications.
- To be able to design a Kitchen or Bath with a recognition of the codes and accepted guidelines affecting safety and functionality for the user.
- To be aware of the various mechanical/technical infrastructure required of kitchen and bath design
- To be fluent with the variety of finishing materials available in kitchen and bath designs
- To be fully aware of the specific and unique challenges of kitchen and bath design
- To demonstrate an understanding of the cabinetry nomenclature system for the kitchen and bath industry.

International Studies

CSLO

No CSLOs

Italian

CSLO

ITLN1A - Beginning Italian

- By the end of the semesters students will write a 6-8 sentence indicative tense paragraph.

ITLN1B - Elementary Italian

- By the end of the semester students will write an 8-10 sentence paragraph in passato prossimo.

Liberal Arts and Sciences

CSLO

No CSLOs

Mass Communications

CSLO

MSCM1 - Journalism: News Writing

- Student will research and write a news story demonstrating skills in writing a lead, integrating quotations, showing balance, using proper mechanics and style, and conforming to industry standards of law, ethics, and taste.

MSCM3 - Magazine & Feature Writing

- Students will research and write a feature article demonstrating skills in selecting a worthy topic and angle, accumulating research, writing a compelling beginning, middle and end, integrating quotations and data, while using proper mechanics and style to industry standards of law, ethics, and creativity.

MSCM5 - Intro to Mass Communications

- Provide a comparative analysis of how different media outlets cover a single new story.
- Research: Student creates a research paper which exhibits mastery of the following elements of research: the ability to formulate a research question, integrate appropriate source materials into the student's argument, and to correctly utilize documentation (MLA or

another system within the body of the paper and in a bibliography or Works Cited page.

- Student creates a research paper which exhibits mastery of the following elements of research: the ability to formulate a research question, integrate appropriate source materials into the student's argument, and to correctly utilize documentation (MLA or another system within the body of the paper and in a bibliography or Works Cited page).

- Students will be able to describe the history, social impact, economics, and regulation of mass communications.

- Students will research and write a feature article demonstrating skills in selecting a worthy topic and angle, accumulating research, writing a compelling beginning, middle and end, integrating quotations and data, while using proper mechanics and style to industry standards of law, ethics, and creativity.

MSCM7 - INTRO TO PUBLIC RELATIONS

- Students will be able to create and pitch a professional public relations proposal that exhibit their writing skills, creativity, understanding of (social) media and audiences, problem-solving abilities and grasp of modern PR techniques.

MSCM14 - Writing and Photo Publication

- Student will contribute to the production of the college newspaper, the Express, with an increasing degree of proficiency, demonstrating professionalism, functional skills, teamwork, commitment to the organization, and completion of assigned stories and visuals in proper style.

MSCM16 - EXPRESS COLLEGE NEWSPAPER

- Recognize, acquire, produce, and distribute content for the weekly college newspaper, The Express, demonstrating increasing understanding of standards of journalism and design.

- Redesign the Express, demonstrating increasing understanding of use of headlines and text, architecture and design, content and organization, and elements that serve to establish a house style.

- Student will contribute to the production of the college newspaper, the Express, with an increasing degree of proficiency, demonstrating professionalism, functional skills, teamwork, commitment to the organization, and completion of assigned stories and visuals in proper style.

- Students will participate in the creation of student media, following a timeline for production, editing and formatting content, and publishing and distributing.

MSCM16A - EXPRESS COLLEGE NEWSPAPER A

- Recognize, acquire, produce, and distribute content for the weekly college newspaper, The Express, demonstrating increasing understanding of standards of journalism and design.

- Redesign the Express, demonstrating increasing understanding of use of headlines and text, architecture and design, content and organization, and elements that serve to establish a house style.

MSCM16B - EXPRESS COLLEGE NEWSPAPER B

- Recognize, acquire, produce, and distribute content for the weekly college newspaper, The Express, demonstrating increasing understanding of standards of journalism and design.

- Recognize, acquire, produce, and distribute content for the weekly college newspaper, The Express, demonstrating intermediate-level understanding of standards of journalism and design and increased understanding of online distribution.

- Students will participate in the creation of student media, following a timeline for production, editing and formatting content, and publishing and distributing.

MSCM16C - Express College Newspaper C

- Recognize, acquire, produce, and distribute content for the weekly college newspaper, The Express, demonstrating intermediate-to-advanced level understanding of standards of journalism and design and increased understanding of online distribution.

MSCM16D - Express College Newspaper

- Recognize, acquire, produce, and distribute content for the weekly college newspaper, The Express, demonstrating advanced level understanding of standards of journalism and design and increased understanding of online distribution.

- Recognize, acquire, produce, and distribute content for the weekly college newspaper, The Express, demonstrating increasing understanding of standards of journalism and design.

MSCM17 - EXPRESS EDITORIAL BOARD

- Serve as a leader for the weekly college newspaper, The Express, recognizing, acquiring, producing, and distributing content; lead others in increased understanding of standards of journalism and design and increased understanding of online distribution.

MSCM19A - Literary Magazine

- Students will create a literary anthology, following a timeline for production, creating submission guidelines, soliciting submissions, assessing and selecting submissions, editing and formatting anthology content and organizing an awards ceremony for contributors and contest winners.

MSCM19B - Literary Magazine B

- Students will create a literary anthology, following a timeline for production, creating submission guidelines, soliciting submissions, assessing and selecting submissions, editing and formatting anthology content and organizing an awards ceremony for contributors and contest winners.

- Students will create a literary anthology, following a timeline for production, creating submission guidelines, soliciting submissions, assessing and selecting submissions, editing and formatting anthology content and organizing an awards ceremony for contributors and contest winners. At the B level of this course, increased proficiency is expected.

MSCM31 - Introduction to Media

- Student will be able to critically analyze the negative and positive impacts of technology on society.
- Students will be able to analyze the differences between Web 2.0 technologies and traditional forms of mass communication, such as radio, television, and film.

MSCM32A - Intro to Radio Production

- Produce a promotional spot segment in studio.
- Produce an interview-story segment in studio.
- Students to be trained in an all-digital environment, using multi-platform sources to be able to deliver media in a high definition, streaming, mobile media in all broadcasting mediums.
- Students will create a marketing plan for all potential advertising clients as a web presence and use metrics such as adsense and metatags to show high web traffic for buyers.
- Students will demonstrate an understanding of different aspects of the role of media in society through research and writing.
- Students will describe how their organization and management of resources impact the achievement of stated goals.
- Students will participate in the creation of student media, following a timeline for production, editing and formatting content, and publishing and distributing.
- Students will properly develop and create ad-space using Web 2.0 to broaden webpage visibility and productivity for online broadcasting markets.

MSCM34 - MAGAZINE EDITING AND PROD

- Student will contribute to the student magazine, Naked, with an increasing degree of proficiency, demonstrating professionalism, functional skills, teamwork, commitment to the organization, and completion of assigned stories and visuals in proper magazine style.

MSCM35 - MULTIMEDIA REPORTING

- Students will be able to produce video that presents local news in a professional manner.

MSCM72 - Beginning Photojournalism

- Demonstrate typology as a method of photographic documentation.

Music

CSLO

MUS1 - Introduction to Music

- Analyze particular musical works with regard to style and technical elements.

MUS4 - Jazz in American Culture

- Analyze particular musical works with regard to style, technical elements.
- Through informed listening and reading, students should be able to apply critical thinking and writing to distinguish the different styles of jazz and its most important pioneers and innovators.
- Through reading and class discussions, students will be able to compare the parallel political and social climate that has affected jazz's evolution.

MUS5 - American Cultures in Music

- Analyze particular musical works with regard to style and technical elements.
- Students should be able to distinguish and debate the contributions of the various cultures that make up America's popular music and its people.
- Synthesize factual information and historical evidence through informed listening, analysis, form, and repertoire.

MUS6 - Basic Music Skills

- At the end of his course, the student should be able to construct major/minor scales and demonstrate a basic comprehension of key relationships.
- Students will develop a comprehension of music notation.

MUS8A - Harmony and Musicianship I

- Upon successful completion of the course, students will be able to hear music with understanding, recognizing patterns, and musical function. To demonstrate this ability, students should be able to aurally identify all intervals - ascending, descending, and harmonic.

MUS8B - Harmony & Musicianship II

- By the end of the semester, the student will be able to construct three different original compositions using three different forms (A asim, AB, ABC) in four measure phrases.
- Write four-part diatonic harmony.

MUS10A - Chromatic Harmony/Musicianship

- Students will apply knowledge of music theory through composition assignments
- Students will be able to analyze harmonic, melodic, and formal elements of chromatic music using a variety of techniques and approaches

MUS10B - Post Romantic/20th Cen Harmony

- By the end of the semester, the students will be able to construct three different original musical compositions in three different styles: Romantic, Impressionistic and 20th Century.

MUS12 - WIND ENSEMBLE

- At the end of the semester the students will demonstrate the ability to play on pitch in a section and ensemble as directed by a conductor.
- Demonstrate an adherence to recognized standards of professionalism in a rehearsal setting
- Students will employ group participation, personal growth, and public performance to formulate an individual identity in a musical ensemble.

MUS14 - Jazz Ensemble

- By the end of the semester, the students will demonstrate the ability to play on pitch in a section and ensemble as directed by a conductor.
- Demonstrate an adherence to recognize standards of professionalism in a rehearsal setting.
- Perform stylistically appropriately to the period/style of the composition.

MUS15 - Jazz Band

- At the end of the semester, the students will demonstrate the ability to play on pitch in a section and ensemble as directed by a conductor
- Demonstrate an adherence to recognize standards of professionalism in a rehearsal setting.
- Perform stylistically appropriately to the period/style of the composition.

MUS16 - College Orchestra

- At the end of the semester the students will demonstrate the ability to play on pitch in a section and ensemble as directed by a conductor.
- Perform stylistically appropriately to the period/style of the composition.
- Students will demonstrate an adherence to recognized standards of professionalism is a rehearsal setting.

MUS17A - Jazz Combo 1

- Students will demonstrate knowledge of jazz repertoire through performance and practice.
- Students will develop mastery of improvisation based on study of jazz masters

MUS18A - Jazz/Pop Piano 1

- Students will apply jazz/pop voicings and stylistic approaches to jazz/pop repertoire
- Students will master the ability to interpret and perform basic lead-sheets

MUS20 - Elementary Guitar

- Students will be able to perform basic melodies and rhythms.

MUS21A - Beginning Piano

- Students will develop and implement basic piano technique with effective hand position, posture, and fingering.
- Students will learn and implement basic music theory through performing and memorizing scales, chords, and simple harmonic progressions.
- Students will learn how to practice course material effectively on their own.
- Students will practice, master, and memorize beginning repertoire in a variety of styles while illustrating correct rhythm, fingering, and expression.

MUS21B - Beginning Piano: Intermediate

- Students will develop an understanding of intermediate music theory and be able to apply it to their piano playing through scales, chords, and progressions.
- Students will illustrate a mastery of course material through in-class performance.
- Students will learn and employ intermediate piano technique and incorporate it into daily practice.
- Students will select, practice, master, and memorize intermediate repertoire in a variety of styles while displaying accurate rhythm, fingering, and expression.

MUS23A - Elementary Voice I

- Demonstrate an acute awareness of diction in many languages and its effect on the jaw, teeth, tongue, and lips.
- Demonstrate knowledge of the basic anatomy and physiology involved in tone production and of the respiratory system and its contribution to singing.
- Demonstrate knowledge of the basic anatomy and physiology involved in tone production and of the respiratory system and its contribution to singing.
- Demonstrate knowledge of the basic anatomy and physiology involved in tone production and of the respiratory system and its contribution to singing.
- The student will present a polished performance of two songs. These songs must be memorized and demonstrate an improvement in vocal technique (clarity of tone, resonance and breath support) as proscribed by the instructor.

MUS23B - Elementary Voice II

- Demonstrate knowledge of the basic anatomy and physiology involved in tone production and of the respiratory system and its contribution to singing.
- The student will present a polished performance of two songs. These songs must be memorized and demonstrate an improvement in vocal technique (clarity of tone, resonance and breath support) as proscribed by the instructor.

MUS25 - Teaching Beginning Piano

- Students will evaluate a variety of methods for teaching beginners.
- Students will learn how to prepare, execute, and evaluate a comprehensive piano lesson for the beginning piano student.

MUS30 - Study of Guitar

- Students will be able to perform more complex melodies and rhythms.

MUS31 - Study of Piano

- Students will develop an understanding of intermediate to advanced music theory and be able to apply it to their piano playing through scales, chords, and simple progressions.
- Students will illustrate a mastery of course knowledge through in-class performance.
- Students will learn and employ advanced piano technique and incorporate it into daily practice.
- Students will select, practice, master, and memorize intermediate to advanced repertoire in a variety of styles with an understanding of correct rhythm, fingering, and expression.

MUS33 - Study of Voice

- Demonstrate knowledge of the basic anatomy and physiology involved in tone production and of the respiratory system and its contribution to singing.

MUS38 - Individual Study

- The student took the required number of lessons, did the required practice and fulfilled the performance requirements. The performance was well prepared (good or excellent technique, correct notes and rhythms, style and tempo appropriate to the piece), and literature was at an appropriate level for the student. If this is a repeat of the course, improvement would be noted from previous semesters.

MUS39 - Musical Theater Workshop

- Sing a solo from a recommended musical theater repertoire with correct voice production, rhythm, pitches and expressive elements as required for the scene.
- The students will show through their participation and final performance, their ability to perform in a group, a duet and solo number from a musical theater production.

MUS42 - Vocal Repertoire

- Demonstrate an acute awareness of diction in many languages and its effect on the jaw, teeth, tongue, and lips.

MUS44 - Concert Choir

- Students will demonstrate an adherence to recognized standards of professionalism in a rehearsal setting.

MUS45 - Chamber Choir

- At the end of the semester the students will demonstrate the ability to sing on pitch in a section and ensemble as directed by a conductor.
- Students will demonstrate an adherence to recognized standards of professionalism in a rehearsal setting.

MUS46A - Beginning Jazz Choir

- At the end of the semester the students will demonstrate the ability to sing on pitch in a section and ensemble as directed by a conductor.
- Students will demonstrate an adherence to recognized standards of professionalism in a rehearsal setting.

MUS46B - Advanced Jazz Choir

- At the end of the semester the students will demonstrate the ability to sing on pitch in a section and ensemble as directed by a conductor.
- Students will demonstrate an adherence to recognized standards of professionalism in a rehearsal setting.

MUS47 - College Productions-Music

- By the opening of the musical production, the students will demonstrate the ability to play or sing on pitch in a section and ensemble as directed by a conductor.
- By the opening of the musical theater production, the students will show by their performance in the production, their group participation and individual work to make the show a success.
- Students will demonstrate an adherence to recognized standards of professionalism in a rehearsal setting.

Philosophy

CSLO

PHIL1 - God, Nature, Human Nature

- effectively participate and express opinions in a group and whole-class setting in a way that is respectful and well-thought-through
- use philosophical methods to explain, apply and evaluate philosophical positions of their own and of significant historical figures

PHIL2 - Ethics

- Effectively apply diverse abstract ethical theories to evaluate contemporary moral challenges.
- effectively participate and express opinions in a group and whole-class setting in a way that is respectful and well-thought-through

PHIL3 - Aesthetics

- effectively participate and express opinions in a group and whole-class setting in a way that is respectful and well-thought-through
- Specifically for evaluating the effectiveness with which a student is able to apply philosophical methods of artistic analysis learned in class to specific works of art while evaluating those philosophical methods as well.

PHIL4 - Intro to Philosophy: Knowledge

- effectively participate and express opinions in a group and whole-class setting in a way that is respectful and well-thought-through
- use the philosophical methods discussed in class to explain, apply, and evaluate specific epistemic theories positions

PHIL5 - Feminist Philosophy

- effectively participate and express opinions in a group and whole-class setting in a way that is respectful and well-thought-through
- use the philosophical methods discussed in class to explain, apply, and evaluate specific feminist theories

PHIL6 - INTRODUCTION TO LOGIC

- Phil 6: Student is able to identify, describe and evaluate the informal logical fallacies.

Photography

CSLO

PHTO51 - INDIVIDUAL PROJECTS

- Produce a portfolio of photographic prints demonstrating proficiency with film-based darkroom or digital, computer-based equipment.

PHTO57 - INTERMEDIATE DIGITAL PHOTO

- Create a printed hard-copy portfolio of class assignments.
- Create an online portfolio of photographic images from class assignments.

PHTO58 - INTRODUCTION TO VIDEOGRAPHY

- Successfully use an industry-standard digital video editing program to produce completed video projects combining video, sound, and titles.

PHTO60 - BLACK & WHITE MATERIALS & PROC

- Demonstrate visual skills of black and white photography including composition and black and white aesthetics, and provide evidence of these skills in a portfolio of student work.

PHTO64A - ARTIFICIAL LIGHT PHOTOGRAPHY

- Produce portraits using various poses, light patterns and light ratios.

PHTO67 - HISTORY OF PHOTOGRAPHY

- Identify photographs by the technical process used for their creation.

PHTO68 - COLOR FIELD PHOTOGRAPHY

- Make a slide presentation on an assigned thematic field shooting assignment, i.e. "urban cityscape".
- Students will assemble a body of work for public exhibition. Images should be from class assignments.
- Students will attend class field trips around the bay area to obtain images for assignments.

PHTO69 - INTERMEDIATE VIDEOGRAPHY

- Successfully utilize field-recording equipment, such as off-camera microphones and audio mixers to improve sound quality of footage.

Religious Studies**CSLO****RELS1 - Religions of the World**

- Upon completion of this course students will be able to identify the core beliefs of each major world religion.
- Upon completion of this course students will be able to integrate course concepts into their own personal belief system.

RELS2 - Bible: History and Literature

- The student will be able to apply historical, critical and literary methods to the study of the Hebrew Bible and New Testament.

RELS3 - INTRO TO WOMEN'S SPIRITUALITY

- Upon completion of the course students will be able to analyze and discuss religious symbolism in the spiritual writings of women across cultures
- Upon completion of the course students will be able to articulate the various ways in which women have expressed and enacted their spiritual experiences, insights, and understandings
- Upon completion of the course students will be able to compare and contrast the spiritual values of women across multi-cultural and multireligious perspectives
- Upon completion of the course students will be able to demonstrate a sensitivity to the ways in which gender issues shape women's spirituality

RELS11 - The Nature of Islam

- effectively map the historical elements of Islam to practices and beliefs of contemporary Muslim communities

Spanish**CSLO****SPAN1A - Beginning Spanish**

- By the end of the semester students will write a 6-8 sentence present indicative paragraph.
- By the mid- semester students will write a 5-7 sentence present indicative paragraph.

SPAN1B - Elementary Spanish

- By mid-semester students will be able to write a 10-12 sentence paragraph in preterito.

SPAN2A - Intermediate Spanish

- By the end of the semester students will successfully research and compose a four-paragraph essay.

SPAN2B - Advanced Spanish

- By the end of the semester students will successfully research and present an 8-10 minute oral report.
- Students will successfully research and compose a six-paragraph essay in Spanish.

Speech

CSLO

SPCH1 - Fundamentals/Speech Communicat

- Deliver a clearly organized speech.
- Deliver a speech with effective content.
- Perform a speech using effective delivery.

SPCH2A - Oral Interpret/Literature I

- Compile a collection of literature from different genres that unite with a central theme.
- Perform a Selection of Literature Aloud.

SPCH5 - Readers Theater

- Create a Readers Theater compilation script.
- Perform a Readers Theater compilation script.

SPCH10 - Interpersonal Communication

- Identify and demonstrate necessary skills for *application* of interpersonal communication competence.
- Identify and demonstrate necessary skills for *comprehension* of interpersonal communication competence.

SPCH11 - Intercultural Communication

- Demonstrate an Understanding of a Culture other than your Own.

SPCH46 - Argumentation and Debate

- Critically analyze an argument.
- Develop and Deliver an Argument.

SPCH48 - Activities in Forensics

- Perform a platform speech in a competitive situation.
- Perform an Oral Interpretation presentation in a competitive situation.

Theater Arts

CSLO

THEA1A - Theory/Practice of Acting I

- Participate with creativity and confidence in group theater games and improvisations
- Perform a scripted scene with a partner before a live audience
- Perform a short monologue at an audition
- Speak and write constructive criticism of acting by other students
- Write a character and play analysis based on reading of the play from which an acting scene has been taken
- Write a critique of a live theatrical performance.

THEA1B - Theory/Practice of Acting II

- Research, rehearse and present a scene in front of an audience

THEA3 - Theater Improvisation

- Participate with creativity, confidence and co-operation in group improvisations and theater games

THEA4 - American Cultures in Theater

- Identify and analyze a work of American Theater, arguing its relevance in the American cannon.

THEA5 - Childrens Theater

- Create and perform a characterization that is believable, accurate, consistent and energized in a children's theater production.

THEA10 - Introduction to Dramatic Arts

- Analyze and evaluate the nature of theatre and its role in society.
- Appreciate viewing theatre as an art form. Articulate a personal response to a live theater performance using proper theater terminology and concepts.
- Critically analyze dramatic literature
- Serve as a member of a creative design process, simulating the complexities of creating live performance

THEA14 - Bay Area Theatre

- Articulate their personal response to a live theater performance using proper theater terminology and concepts

THEA25 - Fundamentals of Stage Speech

- Apply basic skills and methods of dialect preparation for performing a role on stage
- Apply elements of the International Phonetic Alphabet as a personal standard in dialect analysis.
- Evaluate and analyze a script for cultural and dialect research as if for performance (such as researching geography, educational background, etc. within the script)
- Speak effectively in several American and international accents

THEA30 - Drama Workshop

- Participate in a production of a short one act play - including play selection, casting, blocking, actor coaching and design coordination.

THEA31A - Drama Workshop- Beginning

- Create and dramatize the behavioral life of a character in rehearsal and performance using basic acting skills
- Demonstrate a responsible work ethic within a professional framework of collaboration with directors and fellow actors in rehearsal and performance
- Evaluate and analyze a script for rehearsal and performance
- Students will demonstrate their understanding of basic acting techniques as well as the collaborative play production process.
- Use basic production elements such as props, costumes, and sets to create the world of a play

THEA31B - Drama Workshop- Intermediate

- Evaluate and analyze a script for rehearsal and performance
- Assist in the design of basic production elements such as props, costumes, and sets to create the world of a play
- Create and dramatize the behavioral life of a character in rehearsal and performance using intermediate acting skills
- Demonstrate a responsible work ethic within a professional framework of collaboration with directors and fellow actors in rehearsal and performance

THEA31C - Drama Workshop- Advanced

- Assist in the design of basic production elements such as props, costumes, and sets to create the world of a play
- Create and dramatize the behavioral life of a character in rehearsal and performance using advanced acting skills
- Demonstrate a responsible work ethic within a professional framework of collaboration with directors and fellow actors in rehearsal and performance
- Evaluate and analyze a script for rehearsal and performance

THEA31D - Drama Workshop- Directing

- Evaluate and analyze a script for rehearsal and performance using basic principles of directing.
- Interpret the behavioral life of characters in rehearsal and performance using basic directing skills.
- Create the staging of a play using basic principles of blocking.
- Demonstrate a responsible work ethic within a professional framework of collaboration with student actors and fellow directors in rehearsal and performance.
- Design production elements such as props, costumes, and sets to create the world of a play.
- Student will demonstrate their understanding of direction and the collaborative play production process through the presentation of a directed scene, one-minute play and/or one-act play.

THEA39 - Musical Theater Workshop

- Prepare, rehearse and perform a duet scene/song from a musical
- Research and analyze the character, scene, song and show of a performed musical theater duet.

THEA39A - Musical Theater Workshop-Begin

- Synthesize basic acting, movement and singing skills to create a truthful song performance.
- Create a professional portfolio for auditioning with sheet music
- Demonstrate a responsible work ethic within a professional framework of collaboration in rehearsal and performance
- Examine major genres and contributors of the American Musical Theater
- Prepare, rehearse and perform a duet scene/song from a musical
- Research and analyze the character, scene, song and show of a performed musical theater solo.

THEA40L - Theater Lighting

- Students will be able to create a lighting plot for an assigned production

THEA41 - Passport to Theater

- Rehearse and perform a characterization that is believable, accurate, consistent and energized in a play or musical.

THEA41B - ADVANCED PASSPORT TO THEATER

- Rehearse and perform a characterization that is believable, accurate, consistent and energized in a play or musical.
- Rehearse and perform a characterization that is believable, accurate, consistent and energized in a play or musical.

THEA47 - College Theater Acting

- Rehearse and perform a characterization that is believable, accurate, consistent and energized in a play or musical

THEA47A - Perform in Prod: Intro Live

- Rehearse and perform a characterization that is believable, accurate, consistent and energized in a play or musical.
- Apply physical and vocal techniques in rehearsal and performance.
- Commit to the believably and emotional truth of a character in a play or musical.
- Demonstrate an ability to work constructively with fellow actors and with staff in a theatrical production.
- Identify and explain the responsibilities of an actor in a play or musical.
- Research, describe and evaluate the historical and literary elements of a play or musical.
- Score an acting scene, describing beats of action, objectives, obstacles and tactics, and emotional shifts

THEA48 - College Theater Technical

- Serve as a member of the running crew of a play or musical

THEA48A - Tech Theater in Prod-Beginning

- Serve as a member of the running crew of a play or musical
- Recognize and use backstage and shop terminology, tools, materials and techniques
- Work collaboratively with designers, technicians, and other theatre personnel.

THEA50 - Stagecraft

- Analyze scenic production problems; evaluate alternatives and recommend solutions.
- Recognize and use backstage and shop terminology, tools, materials and techniques
- Recognize crew organization, hang and focus lights, record a sound effect, or set up a microphone.
- Serve as a member of a creative design process, simulating the complexities of creating live performance
- Work collaboratively with designers, technicians, and other theatre personnel.

THEA50L - Introduction to Stage Lighting

- Evaluate the effective use of lighting in production.
- Recognize and use lighting control and lighting terminology, tools, materials and techniques
- Students will be able to analyze a script and design a light plot for an assigned production

- Students will be able to hang and focus a light plot for an assigned production or repertory plot
- Students will be able to produce all technical and creative paperwork for a lighting plot for an assigned production or repertory plot

THEA51 - Introduction to Costume Design

- Analyze a play script to create a design concept
- Evaluate the effective use of costume in production
- Use historical research methods in creating a costume design
- Utilize costume construction methods to execute a costume

Visual Communications

CSLO

VCOM50 - Visual Com/Process of Design

- 1. Explore ways visual elements enhance expression in design 2. Achieve unity through variety 3. Identify the kinds of variety and the principles at work to create variety 4. Examine harmonious combinations of type with imagery and other design elements 5. Manage a variety of figure-ground relationships in the same composition.
- Composition and design: define a verbal concept as spatial and proportional relationships; refine concept as an abstract or pictorial image; work through multiple revisions; present and defend image in instructor critique.
- Concept, idea, visualization: Understand design as a visual language that is built on fundamental principles and elements
- Technical - Overall craft: 1. Improve technical skills to work with shapes, proportion, scaling, proximity, quantity, motif and high contrast (B&W) images 2. Improve usage skills with the Adobe Illustrator computer graphics program. 3. Improve understanding of the Adobe Illustrator user interface architecture

VCOM51 - COLOR FOR DESIGN

- A student who successfully completes VCOM 51 should be able to make compositional decisions using color as the main design element by selecting colors appropriate to a project's design and communication goals.

VCOM52 - Introduction to Typography

- Concept, idea, visualization Make compositional decisions using letterforms as design elements 1. Select typefaces appropriate to a project's design and communication goals 2. Work with a variety of high-contrast visual relationships 3. Use type as shape.
- Students who successfully complete VCOM 54 should be able to use Illustrator at the most basic level to create illustrations and simple graphic designs.
- Students who successfully complete VCOM 56 should be able to demonstrate visual literacy and technical competence in creating 2- and 3-D graphic design work developed with digital software.
- Students who successfully complete VCOM 65 should be able to use InDesign, Illustrator and Photoshop at the most advanced industry-standard level to preproof work for print production taking into account all aspects of color management, layout and design principles and the needs of the client and the end user.
- Students who successfully complete VCOM 65IN should demonstrate the ability to create and bring through the production and post production stages several kinds of print work developed to client and industry standards.

VCOM53 - Photoshop I for Design

- A student who successfully completes VCOM 53 should be able to use Photoshop tools at the most basic level to create and manipulate images.
- Student is able to make a selection of object and put on new layer.

VCOM54 - Illustrator I for Design

- Students who successfully complete VCOM 54 should be able to use Illustrator at the most basic level to create illustrations and simple graphic designs.

VCOM55 - Web Design I

- Students who successfully complete VCOM 55 should be able to use Dreamweaver at the most basic level to create a 5-page web site that shows good use of design principles and takes into account the needs of the end user.

VCOM56 - Design Concepts I

- Students who successfully complete VCOM 56 should be able to demonstrate visual literacy and technical competence in creating 2- and 3-D graphic design work developed with digital software.

VCOM57 - Design Concepts II

- A student who successfully completes VCOM 57 should be able to demonstrate a sophisticated level of visual literacy and technical competence in creating client-based graphic design work developed with digital software.

VCOM58 - Photoshop II for Design

- Students who successfully complete VCOM 58 should be able to use Photoshop at the intermediate- to advanced industry-standard level to create and manipulate images.

VCOM59 - Illustrator II for Design

- Students who successfully complete VCOM 159 should be able to use Illustrator at the intermediate- to advanced industry-standard level to create illustrative images.
- Students who successfully complete VCOM 59 should be able to use Illustrator at the intermediate- to advanced industry-standard level to create illustrative images.

VCOM60 - Creative Portfolio/Self Promot

- Judge quality and effectiveness of design projects, especially one?s own.

VCOM62 - Web Design II

- Produce photo-imagery and graphics for Dreamweaver using Smart Objects.
- Students who successfully complete VCOM 62 should be able to use Dreamweaver at the intermediate- and Flash at the beginning industry-standard level to create web sites that show an understanding of design principles and that take into account the needs of the client and the end user.
- Summarize understanding the process of web page construction and web animation.

VCOM64 - Indesign I & Layout Techniques

- Students who successfully complete VCOM 64 should be able to use InDesign at the at the most basic- to intermediate- industry-standard level to create multiple page documents that show an understanding of layout and design principles and that take into account the needs of the client and the end user.

VCOM65 - Elect Prepress/Print Prod

- Students who successfully complete VCOM 65 should be able to use InDesign, Illustrator and Photoshop at the most advanced industry-standard level to preproof work for print production taking into account all aspects of color management, layout and design principles and the needs of the client and the end user.

VCOM65IN - Intern Elect Prepress Print

- Students who successfully complete VCOM 65IN should demonstrate the ability to create and bring through the production and post production stages several kinds of print work developed to client and industry standards.

BHAWK

Business

CSLO

BUSN1A - Financial Accounting

- 1. Identify and name different components of a balance sheet. 2. Identify and name different components of an income statement. 3. Calculate and analyze current ratio, debt ratio and gross profit ratio.
- Upon successful completion of this course, students will be able to: 1. Correctly identify and calculate payroll entries including gross payroll, payroll taxes and net payment.

BUSN1B - Managerial Accounting

- Upon successful completion of this course, students will be able to: 1. Identify and name different components of a cash flow statement using the indirect method. 2. Calculate operating, investing and financing cash flow components.

BUSN18 - Business Law

- Compare and contrast alternative legal theories as they apply to a particular fact situation.
- Critique legal decisions made by the courts.
- Formulate legal conclusions based on sound legal reasoning.
- Successful completion of this course will enable students to evaluate issues that may have legal significance in the business environment.

BUSN30 - Business Ethics and Society

- Examine potential conflicts of interest within an organization which raise ethical considerations.
- Recognize the process for resolving an ethical dilemma.
- Successful completion of this course will enable students to analyze the role of American businesses in influencing ethical behavior and social responsibility in global markets.

BUSN40 - Introduction to Business

- Assess the impact of compliance-based and integrity-based ethics codes on the role of business in a market economy.
- Compare the three primary business formations used by privately held American businesses.
- Contrast management and leadership strategies in the functions areas of management, marketing, finance, human resources and production.
- Successful completion of this course will enable students to analyze the role of business in a market economy.

BUSN43 - Professional Communications

- Analyze conflict resolution skills.
- Compare and contrast information, persuasive, and entertaining styles of presentations.
- Identify the appropriate communication format for specific purposes.
- List and assess the theories of teams and collaboration in the work environment.

BUSN48 - Human Relations in Workplace

- Analyze the primary leadership styles.
- Compare and contrast the concepts of work, worth and leisure in the United States.
- Describe the characteristics of change.
- Evaluate organizational strategies of motivation.

BUSN51A - General Accounting I

- Upon successful completion of this course, students will be able to: 1. Correctly identify and calculate payroll entries including gross payroll, payroll taxes and net payment.

BUSN52 - Business Communications

- Analyze obstacles to cross-cultural communication.
- Compare and contrast the organizational theories of communication.
- Describe the basics factors of non-verbal communication.
- Evaluate barriers that prevent the transfer of meaning.
- Evaluate communication problems and formulate appropriate solutions.
- Successful completion of this course will enable students to organize and assess grammatically correct business letters, memoranda, e-mail, instant messages, resumes, and letters of application.
- Recognize grammatically correct correspondence, both incoming and outgoing.

BUSN53 - Business Correspondence

- Evaluate communication problems and formulate appropriate solutions.
- Recognize grammatically correct correspondence, both incoming and outgoing.
- Successful completion of this course will enable students to organize and assess grammatically correct business letters, memoranda, e-mail, instant messages, resumes, and letters of application.

BUSN55 - Business Mathematics

- Upon successful completion of this course, students will be able to: 1. Use percentages to calculate period over period increase or decrease in a given set of data. 2. Identify and interpret trends over a period using percentage increase or decrease.

BUSN56 - Introduction to Management

- Analyze the control function of management.
- Compare and contrast the primary managerial functions.
- Describe the primary state laws that govern managerial decisions.
- Identify the roles managers play in organizations.

BUSN58 - Small Business Management

- Analyze the financial requirements for starting a business.
- Compare and contrast the legal formation options for small businesses.
- Discuss a marketing strategy for a small business launch.
- List the advantages and disadvantages of small business ownership.

BUSN61 - INTRO. TO QUICKBOOKS ACCTG

- Upon successful completion of this course, students will be able to: 1) Complete end-of-period accounting procedures 2) Record depreciation and enter the adjusting entries required for accrual-basis accounting 3) Record owner's equity transactions 4) Correctly reconcile the bank statement

BUSN63 - Payroll Accounting 1

- Upon completion of this course students should be able to: 1. Calculate Federal and State income tax withholding for employees using form W4 2. Calculate net pay 3. Record journal entry for recording payroll and payroll tax expense 4. Update T accounts 5. Prepare and file payroll tax returns

BUSN65 - FEDERAL INCOME TAX ACCOUNTING

- Upon successful completion of this course, students will be able to: 1) Explain and use the expanded income tax formula to determine a tax liability or refund. 2) Identify and explain the general dependency tests as well as the tests for a dependent child and dependent relative. 3) Describe the differences between an average and marginal tax rate.

BUSN74 - Office Procedures

- Successful completion of this course will enable students to identify and describe effective telephone etiquette

BUSN77 - FIN.&INS. PROCDRS. FOR MED OFC

- Students will articulate key differences between health care financial systems and those of other types of business organizations.
- Students will be able to analyze a health care financial problem and make appropriate calculations to solve the problem permanently.
- Students will be able to differentiate between a third party payer systems from a 'direct-pay' system and make calculations to determine the most beneficial revenue source.
- Students will be able to perform a breakeven analysis and calculate the correct number of diagnostic tests to achieve breakeven point in both quantity and in dollars.

BUSN88 - HUMAN RESOURCES MANAGEMENT

- Analyze the typical non-exempt compensation strategies.
- Compare and contrast workplace security options.
- Describe the process of human resources planning.
- Discuss the role of unions in employee relations.

BUSN95 - Business Work Experience

- Demonstrate the ability to carry out learning objectives established by student, supervisor and instructor.

BUSN96 - Business Wk Experience Seminar

- Develop an understanding of employer expectations, job requirements and career opportunities.
- Develop an understanding of employer expectations, job requirements and career opportunities.

Economics**CSLO****ECON1 - Principles of Microeconomics**

- Successful completion of this course will enable students to explain to a non-economist the meaning of the following fundamental microeconomic concepts: scarcity, opportunity cost, market, market failure, and perfect competition.

ECON2 - Principles of Macroeconomics

- Successful completion of this course will enable students to explain to a non-economist the meaning of the following fundamental macroeconomic concepts: market economy, economic growth, inflation, money supply, and business cycle.

ECON5 - Economic History of the US

- Successful completion of this course will enable students to explain the main themes of the US economic history in a chronological context.

ECON10 - General Economics

- Define market and explain how market forces of supply and demand lead to efficient allocation of goods, services and factors of production.
- Define scarcity and explain how it relates to choices of individuals in the economy.
- Describe the monetary system and explain the role of money, credit and the Federal Reserve.

Health

CSLO**HLTH1 - Introduction to Health**

- The student will be able to locate and evaluate sources of health information related to his/her individual behavior change process in an appropriate database.
- The student will be able to integrate scientific research to his/her individual behavior change process.
- The student will demonstrate a positive increase in attitude towards personal health self-responsibility.
- The student will demonstrate utilization of MyPyramid.gov Food Tracker database to conduct simple nutrient analysis of two day food record

HLTH3 - WOMENS HEALTH

- Demonstrate ability to evaluate health-related messages about women in popular media sources
- Demonstrate ability to identify and discuss sexual rights issues as related to sexual health and responsible sexual behavior
- Demonstrate ability to integrate scientific research into her or his behavior change process
- Demonstrate ability to locate credible health information
- Successful completion of Health 3 will enable a student to demonstrate ability to locate credible health information

Internship**CSLO**

No CSLOs

Kinesiology**CSLO****KIN5 - Sports Management**

- Demonstrate through the Oral History class project, and discussion with multiple guest speakers, that students appreciate the various jobs in the sport management field, and the ways in which they must prepare themselves to work in the field.

KIN6 - Personal Trainer

- The students will be able to differentiate between the positive and the negative coronary risk factors associated with cardiovascular disease.
- The student's will be able to construct valid and reliable measurements of a theoretical clients' fitness level and select appropriate tests for individual clients utilizing normative data.
- Successful completion of this course should enable the student to calculate the "Target Heart Rate Formula."
- The student will be able to complete one mile walking in under 20 minutes

KIN15 - First Aid and Safety

- Demonstrate the ability to perform CPR with AED and rescue breathing.

KIN16 - The Successful Student-Athlete

- Student will be able to demonstrate knowledge of CCCAA regulations for eligibility and show an understanding of NCAA regulations for transfer and immediate eligibility.

KIN17 - Intro Athletic Trng/Sports Med

- To be able to list the components in an ankle inversion prevention tape application.
- To be able to list the roles and responsibilities of an Athletic Trainer or A.T.C.

KIN21 - Soccer Theory and Practice

- Students will analyze soccer films for individual performances.

KIN21A - Soccer Theory and Practice I

- Design a soccer training practice which illustrates to the participants the factors that influence (1) When should your team apply immediate pressure on the ball, and (2) When they should retreat and re-organize.
- Justify why an individuals' strengths are a fit with a particular style of team play in soccer
- Students will analyze soccer films for individual performances and learn how to actually film soccer specific movements.
- Students will analyze soccer films for individual performances.

- Students' identify SMART goals to achieve their long term fitness objectives.

KIN21B - Soccer Theory and Practice II

- Design a soccer training practice which illustrates to the participants the factors that influence (1) When should your team apply immediate pressure on the ball, and (2) When they should retreat and re-organize.
- Justify why an individuals' strengths are a fit with a particular style of team play in soccer
- Students will analyze soccer films for individual performances.
- Students' identify SMART goals to achieve their long term fitness objectives.

KIN23 - Sports Officiating

- The student will be assessed on their academic achievement of the cumulative knowledge gathered by study, research, observation, experience &/or final exam during the length of the entire course and assigned an overall grade.
- The student will locate a referees/officials Association web site and rule book in the sport of their choosing and report their findings to the class by a verbal presentation.
- The student will observe an official in a LIVE event, in any sport of their choice, and write a 1-2 page evaluation of the experience.

KIN24 - Sport Psychology

- define, analyze, discuss and explain exercise and sports-specific factors that influence and affect behavior, compliance, adherence, performance

KIN27 - Prin.Coach.&Sports Officiating

- The student will be able to list and describe an understanding of the 5 common coaching philosophies
- The student will complete a 1-2 page assignment describing their own personal coaching philosophy

KIN30 - Introduction to Kinesiology

- Identify a number of career options following a degree in kinesiology.

KIN31A - PRE-SEA CON INTERCOL BSKBL MEN

- Student will have an understanding of the demands and/or requirements associated with preparation for competitive athletic performance at the intercollegiate level.
- Students will be able to demonstrate proper shooting technique and be able to execute a series of jumpshots from different spots beyond the 3 point line. This will be done with proper technique and accuracy
- Students will be able to properly execute a 3 on 2 fast break from both an offensive and a defensive standpoint
- Students will be able to verbally and physically demonstrate how to properly physically train for the preparation of an intercollegiate basketball season.
- Students will demonstrate proper footwork emphasizing their left foot as pivot foot for right handed players and with this demonstrate offensive moves that attack the basket using this footwork
- The Student will be able to explain the general strategy and tactics of the sport as it relates to certain opponents.
- The student will have an understanding of the playing rules and acceptable conduct, behavior, and demonstrate good sportsmanship that is associated with the intercollegiate sport.
- The student will understand the physical training (i.e., strength, speed, conditioning) needed to compete at the intercollegiate level.
- The student will understanding and be able to work in a team environment.
- The students will be able to utilize competitive motivation in the development of work ethic.
- The students will have an understanding of the responsibilities and assignments of each position on the basketball court from an offensive and defensive standpoint.

KIN31B - Fall Intercolleg Basketball Men

- Students will demonstrate an understanding of the physical training (i.e., strength, speed, conditioning) needed to compete at the intercollegiate level in men's basketball.
- Students will demonstrate an understanding of the responsibilities and assignments of each position on the basketball team from an offensive and defensive standpoint.
- The student will demonstrate an understanding of the playing rules and acceptable conduct, behavior, and demonstrate good sportsmanship that is associated with being an intercollegiate athlete.
- The students will be able to utilize competitive motivation.
- The students will demonstrate and understand how to work with teammates in a positive environment.

KIN31C - Spring Intercol Basketball-Men

- Students will be able to diagram offensive sets that are utilized during the basketball season.

- Students will demonstrate an understanding of the demands and/or requirements that are required for competitive athletic performance at the intercollegiate level.
- The Student will be able to explain the strategies and tactics of the sport as it relates to certain opponents.
- The students will be able to physically demonstrate an understanding of offensive half court basketball sets as they pertain to an intercollegiate basketball team.

KIN31D - Off Seas Intercol Mens Bsktbl

- Students will be able to develop their own offseason skills training program to help develop their basketball skills
- Students will demonstrate an understanding how to train during the offseason conditioning in preparation for competition at the intercollegiate level.
- Students will demonstrate an understanding of proper passing technique and be able to deliver a pass to a targeted location.
- The Student will be able to complete a ball handling routine through sets of cones setup on the basketball court within a set amount of time.
- The student will physically demonstrate a series of 10 finishing layups at the basket.

KIN36 - Intercollegiate Cross Country

- Demonstrate and apply etiquette and sportmanship through intercollegiate competition.
- Demonstrate the ability to compete and excel at the highest level of community college competition.
- Exhibit good sportsmanship during play.
- Students are able to demonstrate the ability to maintain good academic standing 2.0 GPA and 12 units.
- Students will formulate a plan to achieve their desired intercollegiate athletic objectives.
- The student shall run three miles continuously on either a track or a cross-country course.

KIN38 - Intercollegiate Soccer

- Demonstrate and apply etiquette and sportmanship through intercollegiate competition.
- Demonstrate the ability to compete and excel at the highest level of community college competition.
- Exhibit good sportsmanship during play.
- Students are able to demonstrate the ability to maintain good academic standing 2.0 GPA and 12 units.
- Students will demonstrate soccer knowledge including five phases of trapping, heading, kicking, passing, dribbling, and soccer formations.

KIN38A - Preseason Inter. Mens Soccer

- Students will demonstrate an understanding of total soccer philosophy.

KIN38B - Intercollegiate Soccer

- Students will demonstrate soccer knowledge including five phases of trapping, heading, kicking, passing, dribbling, and soccer formations.
- Students will demonstrate soccer knowledge including five phases of trapping, heading, kicking, passing, dribbling, and soccer formations.

KIN38C - Off Season Intercol Soccer-Men

- Students will formulate a plan to achieve their desired intercollegiate athletic objectives.

KIN41 - Women's Intercollegiate Bsktbl

- Demonstrate and apply etiquette and sportmanship through intercollegiate competition.
- Demonstrate the ability to compete and excel at the highest level of community college competition.
- Exhibit good sportsmanship during play.
- Students are able to demonstrate the ability to maintain good academic standing 2.0 GPA and 12 units.
- Students will formulate a plan to achieve their desired intercollegiate athletic objectives.

KIN41A - Pre-Condition.Int.BSKTBL-Women

- The student will be able to demonstrate an understanding of the language of basketball.
- The student will be in the proper shape to compete at the collegiate level.
- The student will be prepared to tryout and possibly make the Las Positas College basketball team.

- Upon successful completion of KIN 41A, the student will be able to perform advance defensive phases of Basketball (zone and player to player defense in the half court and full court).
- Upon successful completion of KIN 41A, the student will be able to perform advance offensive phases of Basketball (dribble, pass and shoot through team half court sets, transitional sets, press breakers and out of bounds plays).

KIN41B - Intercollegiate Bsktbl-Women

- Upon successful completion of KIN 41B, the student will be able to demonstrate acquired defensive skills through competition: 1 out of 2 successful attempts (zone and player to player) in the half court and full court.
- Upon successful completion of KIN 41B, the student will be able to demonstrate acquired offensive skills through competition: 4 out of 5 successful attempts (dribble and pass) and 2 out of 5 attempts (shooting) through half court sets, transitional sets, press breakers and out of bounds plays.

KIN41C - Intercollegiate Bsktbl Women

- Upon successful completion of KIN41 C Intercollegiate Women's Basketball the student will be able to identify correct rules, scoring and strategies for successful completion of an Intercollegiate Basketball game.
- Upon successful completion of KIN 41C Intercollegiate Basketball, the student will demonstrate an understanding of advanced skills in basketball; dribbling through traffic on the court, passing under defensive pressure, shooting three point shots, rebounding, offensive screening and offensive moves to the basket.

KIN41D - Off Sea Intercol Womens Bsktbl

- Demonstrate acquired offensive skills through competition: 4 out of 5 successful attempts (dribble & pass) and 2 out of 5 successful attempts (shooting) through half court sets, transitional sets, press breakers and out of bounds plays. Demonstrate acquired defensive skills through competition: 1 out of 2 successful attempts (zone & player to player) in the half court and full court.
- Upon successful completion of Intercollegiate Women's Basketball the student will be able to perform advance offensive phases of Basketball (dribble, pass and shoot through team half court sets, transitional sets, press breakers and out of bounds plays), and perform advance defensive phases of Basketball (zone and player to player defense in the half court and full court).
- Upon successful completion of KIN41 D Off Season Intercollegiate Basketball, the student will be able to articulate and demonstrate advanced strategies used in basketball. The student will show an understanding of the rules, strategies, and sportsmanship involved in competitive basketball.

KIN48 - Women's Intercollegiate Soccer

- Demonstrate and apply etiquette and sportsmanship through intercollegiate competition.
- Demonstrate the ability to compete and excel at the highest level of community college competition.
- Exhibit good sportsmanship during play.
- Students are able to demonstrate the ability to maintain good academic standing 2.0 GPA and 12 units.
- Students will formulate a plan to achieve their desired intercollegiate athletic objectives.

KIN48A - Presea Intercol Womens Soccer

- Identify advanced soccer defensive principles of play by identifying errors that result in the conceding of goals. Students will categorize goals conceded by defensive principles of play (for example, balance, discipline/patience, and predictability).
- Student will be knowledgeable in basic offensive and defensive strategies used in the game of soccer. A written exam will be given for assessment.
- The student will be assessed on their academic achievement of the cumulative knowledge gathered by study, research, observation, &/or participation/experience during the length of the entire course and assigned an overall grade.
- The student will develop the proficiency in the fundamental skills of soccer, which includes juggling, dribbling, passing, heading, shooting. Skills assessments will be given to assess individual development of skills.

KIN48B - Intercollegiate: Womens Soccer

- An understanding of the demands and/or requirements associated with preparation for competitive athletic performance at the intercollegiate level. The scope of which encompasses the following components: 1. Understanding of the playing rules of the game, 2. Specific assignments and/or responsibilities, as associated with the various positions and/or activities of the sport. 3. General strategy and tactics of the sport. 4. Specific strategy and tactics of the sport, as associated with various opponents. 5. Understanding and acceptance of the teamwork concept. 6. Competitive motivation in the development of work ethic. 7. Physical training basically for strength and conditioning.
- Students will demonstrate soccer knowledge including five phases of trapping, heading, kicking, passing, dribbling, and soccer formations.
- Students will demonstrate soccer knowledge including five phases of trapping, heading, kicking, passing, dribbling, and soccer formations.

KIN48C - Off Season Inte Women Soccer

- Compare zonal defending with opponent marking strategy in soccer. Construct a practice to prepare a team to defend zonally, and identify the advantages of this strategy.
- The student will be assessed on their academic achievement of the cumulative knowledge gathered by study, research, observation, &/or participation/experience during the length of the entire course and assigned an overall grade.

- Your opponent's strategy is to pass the ball wide and send crosses into your penalty box. Design a strategy to defend against this and create a practice training plan to prepare your team for this approach.

KIN50 - Intercollegiate Swimming/Div

- Demonstrate and apply etiquette and sportmanship through intercollegiate competition.
- Demonstrate the ability to compete and excel at the highest level of community college competition.
- Demonstrate the ability to maintain good academic standing with a 2.0 GPA and 12 units.
- Students will formulate a plan to achieve their desired intercollegiate athletic objectives.

KIN51 - PRE-SEASON TRAINING-SWIM & DIV

- Demonstrate a specific stroke drill with a stated objective
- Employ a pre-season weight program using principles of overload and progression
- The student will be assessed on their academic achievement of the cumulative knowledge gathered by study, research, observation, &/or participation/experience during the length of the entire course and assigned an overall grade.

KIN60 - Intercolleg. Water Polo- Men's

- Demonstrate and apply etiquette and sportmanship through intercollegiate competition.

KIN65 - Intercoll. Water Polo- Women's

- Demonstrate and apply etiquette and sportmanship through intercollegiate competition.

KINAFG - Aerobic Fitness Gym

- The student will be able to evaluate exercise intensity by using their personal heart rate response. The Karvonen Formula will be used to calculate a safe and effective Exercise Heart Rate Range for improvement in physical fitness.
- The student will be able to define an individual's aerobic capacity and how it is measured (Max VO2 uptake).

KINAIE - Adapted Individualize Exercise

- Students will design, with instructor consultation, a warm-up, aerobic and anaerobic exercises to suit their capabilities. They will monitor their routine twice per week and make appropriate modifications when necessary.
- Students will summarize how their resting, training and recovery heart rate influences their lifelong health and fitness.
- Students identify SMART goals to achieve their long term fitness objectives.
- The student will be assessed on their academic achievement of the cumulative knowledge gathered by study, research, observation, &/or participation/experience during the length of the entire course and assigned an overall grade.

KINAPA - Adapted Physical Activities

- Fitness Level: Demonstrate improved cardiorespiratory endurance
- Fitness Level: Demonstrate muscle strength and endurance
- Knowledge: Explain etiquette and rules for use of equipment (towel, drinking water, use of facility)
- Knowledge: Identify importance of physical and social activities for lifetime health
- Student Perceptions: Student makes behavioral adjustments necessary for a safe environment in the class.
- Student will be able to verbally explain why an exercise is important for their health and what muscles are being used in the execution of the exercise.
- Student will demonstrate safe and responsible use of the equipment.
- Student will increase upper body strength by 20% from pre-post testing.
- Students will be able to explain why they are doing a certain activity and the social and fitness benefits.
- Students will be able to verbally explain which exercises are used for cardio-vascular endurance, and increase their endurance by 10% from pre-post testing.
- Students will clean equipment after use and put equipment away for that others can find it.
- Students will demonstrate an understanding of the Overload principle by increasing duration or workload.
- Students will show improvement in their cardiovascular fitness by monitoring their heart rate.

KINAQA - Aqua Aerobics

- Students will be able to describe and demonstrate a variety of upright exercises in the shallow and deep water.
- Students will be able to determine their heart rate at rest and after activity to assess cardio-respiratory fitness and improvement.

- Students will work collaboratively with peers by teaching classmates a technical skill and make adaptations to suit the needs of the individual.
- Water safety comprehension is assessed to ensure students appreciate the dangers associated with the aquatic environment.

KINAWT - Adapted Weight Training

- Activity Skill: Demonstrate correct strength training technique
- Fitness Level: Demonstrate improved cardiorespiratory endurance
- Fitness Level: Demonstrate improved flexibility
- Fitness Level: Demonstrate muscle strength and endurance
- Knowledge: Apply overload principle to progress strength training program
- Knowledge: Explain etiquette and rules for use of equipment (towel, drinking water, use of facility)
- Knowledge: Explain the benefits of cardiovascular exercise and resistance training.
- Knowledge: Identify importance of physical and social activities for lifetime health
- SLO1 - Demonstrate correct strength training technique
- SLO2 - Apply overload principle to progress strength training program
- Student Perception: Express behavioral intention to maintain long-term physical activity
- Student Perceptions: Student makes behavioral adjustments necessary for a safe environment in the class.
- Students explain the overload principle and components of fitness by applying these principles to a 1 month exercise routine.
- Students will identify and describe the benefits of cardiovascular and resistance training.
- Students will identify major muscle groups and be able to label a human illustration.
- Students will undergo periodic fitness testing to demonstrate the effects of this exercise program.
- Students' identify SMART goals to achieve their long term fitness objectives.

KINBC - Boot Camp

- Students explain the overload principle and components of fitness by applying these principles to a 1 month exercise routine.
- Students will identify and describe the benefits of cardiovascular and resistance training.
- Students will identify major muscle groups and be able to label a human illustration.
- Students will undergo periodic fitness testing to demonstrate the effects of this exercise program.
- Students' identify SMART goals to achieve their long term fitness objectives.

KINBC1 - Boot Camp 1-Flex/Core Dev

- Describe the energy system transitions (between aerobic, lactic acid, & anaerobic) from Boot Camp warm-up to a 5 minute maximal exertion exercise.
- Students explain the overload principle and components of fitness by applying these principles to a 1 month exercise routine.
- Students will identify and describe the benefits of cardiovascular and resistance training
- Students will identify and describe the benefits of cardiovascular and resistance training.
- Students will identify major muscle groups and be able to label a human illustration.
- Students will identify SMART goals to achieve their short and long term fitness objectives
- Students will undergo periodic fitness testing to demonstrate the effects of this exercise program.
- Students' identify SMART goals to achieve their long term fitness objectives.
- The student will be able to identify equipment used in the obstacle courses that develops each of the skill related components of fitness by written exam.

KINBC3 - Boot Camp for Power & Strength

- The student will be able to list and define the skill related components of fitness, which includes: agility, quickness/speed, co-ordination, balance, and explosiveness/power.
- Students explain the overload principle and components of fitness by applying these principles to a 1 month exercise routine.
- Students will identify major muscle groups and be able to label a human illustration.
- Students' identify SMART goals to achieve their long term fitness objectives.

- The student will be able to identify equipment used in the obstacle courses that develops each of the skill related components of fitness by written exam.

KINBD - Badminton

- The student shall name the lines on the court and give the dimensions of the court for badminton.

KINBD1 - BADMINTON 1

- Successful completion of this course should enable the student to calculate the "Target Heart Rate Formula."
- The student shall name the lines on the court and give the dimensions of the court for badminton.
- The student will be able to complete one mile walking in under 20 minutes
- The student will be knowledgeable of the basic rules of badminton, including scoring methods and court dimensions. Can be assessed verbally or on written assignment.
- The student will demonstrate proficiency in the forehand and backhand service techniques. A skills assessment will be used to determine level of proficiency.

KINBD2 - BADMINTON 2

- Successful completion of this course should enable the student to calculate the "Target Heart Rate Formula."
- The student shall name the lines on the court and give the dimensions of the court for badminton.
- The student will be able to complete one mile walking in under 20 minutes
- The student will execute the backhand techniques of the following badminton skills: backhand clear, backhand drop-shot, backhand smash & backhand drive. A skills assessment will be used to determine level of proficiency.
- The student will identify strengths and areas to improve in singles and doubles play utilizing a Badminton Scatter Graph. A skills analysis will be used for assessment.

KINBD3 - BADMINTON 3

- The student will describe the "principle of attack" used in Doubles play.
- The student will be able to describe the four primary Badminton strategies on a written exam. The strategies to be described will be movement pressure, central base position, hitting the corners and hitting the middle.

KINBK - Basketball

- The student will be assessed on their academic achievement of the cumulative knowledge gathered by study, research, observation, &/or participation/experience during the length of the entire course and assigned an overall grade.

KINBKP - Basketball Advanced Play

- Students will be able to demonstrate advanced individual basketball skills and be able to perform in a competitive setting.

KINBX - Box Aerobics

- Students demonstrate leadership in Box Aerobics.
- Students will demonstrate Tae Kwon Do skills including stances, kicking, punching, blocks, forms, controlled sparring, and fitness level.

KINDBS - Dance Aerobics/Body Sculpting

- Calculate target heart rate.
- Demonstrate improved fitness level

KINDRJ1 - Danzan Ryu Jujitsu 1

- Perform an escape from a wrist grab.
- Perform and receive a basic sweep or trip throw.
- Perform basic ukemi.

KINDRJ2 - Danzan Ryu Jujitsu 2

- Perform a basic wrist or finger lock
- Perform a sweep throw.
- Perform beginning/intermediate level ukemi.

KINDRJ3 - Danzan Ryu Jujitsu 3

- Perform a basic arm lock.
- Perform a hip throw

- Perform intermediate level ukemi.

KINDV1 - SPRINGBOARD DIVING

- Demonstrate appropriate approach, hurdle, and takeoff for a forward dive.
- Organize a six dive list.
- The student will be assessed on their academic achievement of the cumulative knowledge gathered by study, research, observation, &/or participation/experience during the length of the entire course and assigned an overall grade.

KINFB - EPEE - BEGINNING

- Successful completion of this course will enable students to demonstrate precise point control when moving.

KINFC - Fitness Center

- Participate in a fitness program to maintain and/or improve personal fitness level

KINFD - Fitness Development

- Plan and participate in a fitness development program to maintain and/or improve personal fitness

KINFL - Flag Football

- Students will demonstrate their understanding on the responsibilities of being a team player, along with demonstration their skills in passing, receiving, long snapping, and deflaging.
- Students will demonstrate their understanding on the responsibilities of being a team player, along with demonstration their skills in passing, receiving, long snapping, and deflaging.
- The student will demonstrate a knowledge of the rules involved with the game of flag football

KINFL1 - Flag Football 1

- Demonstrate knowledge of the general rules involved with the game of flag football

KINFL2 - Flag Football 2

- Demonstrate knowledge of the general rules involved with the game of flag football
- Demonstrate knowledge of the rules involved with the game of 4-on-4 and 5-on-5 flag football

KINFL3 - FLAG FOOTBALL 3

- Demonstrate knowledge of the rules involved with the game of 7-on-7 and 8-on-8 flag football
- Demonstrate use of offensive strategies used in 7-on7 and 8-on-8 flag football
- The student will be assessed on their academic achievement of the cumulative knowledge gathered by study, research, observation, &/or participation/experience during the length of the entire course and assigned an overall grade.

KINFN1 - Fencing 1

- Successful completion of this course will enable students to perform controlled footwork, including advance, retreat, and lunge.
- The student will be assessed on their academic achievement of the cumulative knowledge gathered by study, research, observation, &/or participation/experience during the length of the entire course and assigned an overall grade.

KINFN2 - Fencing 2

- Successful completion of this course will enable students to perform controlled footwork, including advance, retreat, and lunge.

KINFNB - Fencing-Beginning

- Successful completion of this course will enable students to demonstrate precise point control when moving.
- Successful completion of this course will enable students to perform controlled footwork, including advance, retreat, and lunge.

KINFS - FUTSAL

- Students will be able to dribble, pass, and shoot within the boundary area of the field

KINFS1 - Introduction to Futsal

- Devise a soccer strategy to protect and exploit a team that has slow defensive players but fast forwards. Create a practice plan on how you would teach this strategy to the athletes.
- Identify fundamental errors that result in the conceding of goals. Students' will categorize goals conceded by fundamental defensive principles of play (for example, delay, depth and concentration/compactness).
- Students will compare strategies from different eras of the game, and with this understanding, devise a tactical philosophy for the future.
- Students will demonstrate soccer knowledge including five phases of trapping, heading, kicking, passing, dribbling, and soccer formations.

- The student will understand and be able to work in a team environment.

KINFS2 - Advanced Futsal

- Devise a soccer strategy to protect and exploit a team that has slow defensive players but fast forwards. Create a practice plan on how you would teach this strategy to the athletes.
- Students will compare strategies from different eras of the game, and with this understanding, devise a tactical philosophy for the future.
- Students will demonstrate an advanced understanding of Futsal by categorizing goals conceded by complex defensive principles of play (for example, balance, patience and predictability).
- The student will be able to create exercises for offensive and defensive strategies used in advanced Futsal.
- The student will be able to define the advanced responsibilities of the goalkeeper, defenders, midfielders, and forwards in Futsal.

KINFW1 - Fitness Walking 1

- The student's personal fitness improvement will be determined by increased distance and speed over the course of the semester. A final walk/jog assessment will be completed.
- Successful completion of this course should enable the student to calculate the "Target Heart Rate Formula."
- The student will be able to complete a mile distance while doing a combination of walking and jogging within 15 minutes
- The student will be able to complete one mile walking in under 20 minutes
- The student will be able to determine appropriate training heart rate for maximum cardiovascular efficiency. The student will use the Karvonen Formula.

KINFW2 - Fitness Walking 2

- Show improvement in cardiovascular fitness
- Successful completion of this course should enable the student to calculate the "Target Heart Rate Formula."
- The student will be able to complete a mile distance while doing a combination of walking and jogging within 15 minutes
- The student will be able to complete a mile distance while jogging in under 15 minutes
- The student will be able to complete one mile walking in under 20 minutes
- Upon completion of this course students will be able to identify the benefits of walking and how they relate to their personal development in health, fitness, recreational and physical activity.

KINFW3 - FITNESS WALKING 3

- Successful completion of this course should enable the student to calculate the "Target Heart Rate Formula."
- The student will be able to complete a mile distance while doing a combination of walking and jogging within 15 minutes
- The student will be able to complete a training walk using accelerations every 100 yards.
- The student will be able to complete one mile walking in under 20 minutes
- The student will be able to identify the nutritional needs for recreational or competitive events.

KINGBW - Guts and Butts Workout

- Identify major muscle groups and select appropriate exercises
- Identify specific abdominal exercises used to strengthen the "core" and the variables of difficulty
- Identify specific muscles used to strengthen & stabilize the main "core"
- Improve his/her fitness level.

KINHHA - Hip Hop Aerobics

- The student will be knowledgeable of what muscular areas are being targeted. Basic gross anatomy will be learned.
- The student will perform choreographed hip hop and club dance step routines, which will be evaluated for correct form/technique and improvement.
- The student will research and write a paper on the history of hip hop aerobics in America. This will be assessed by a written assignment by instructor

KINID - Introduction to Dance

- Knowledge of dance elements within the units presented
- Students will show technical growth and precision in their execution of various movements

KINJW - Jog/Walk

- Successful completion of this course should enable the student to calculate the "Target Heart Rate Formula."
- The student will be able to complete a mile distance while doing a combination of walking and jogging within 15 minutes
- The student will be able to complete a mile distance while jogging in under 15 minutes
- The student will be able to complete one mile walking in under 20 minutes

KINLG - Life Guarding

- demonstrate the essential skills for lifeguarding

KINPF - Personal Fitness

- Successful completion of this course should enable the student to calculate the "Target Heart Rate Formula."
- Successful completion of this course should enable the student to calculate the "Target Heart Rate Formula."
- The student will be able to complete a mile distance while doing a combination of walking and jogging within 15 minutes
- The student will be able to complete a mile distance while doing a combination of walking and jogging within 15 minutes.
- The student will be able to complete one mile walking in under 20 minutes
- The student will be able to complete one mile walking in under 20 minutes.

KINPL1 - Pilates 1

- Demonstrate correct alignment for Pilates Mat Work.
- Demonstrate knowledge of neutral spine, c-shape and scoop.
- Implement the guiding principles of Pilates.

KINPL2 - Pilates 2

- Apply knowledge of core stabilization during Pilates exercises.
- Demonstrate knowledge of neutral spine, c-shape and scoop.
- Design a level 2 routine with appropriate props and stretches.
- Implement the guiding principles of Pilates.
- Perform interval challenges to increase strength and cardiovascular health.
- Perform Pilates level 2 mat exercises using props and variations to increase difficulty.

KINSC - Soccer Outdoor

- Students will demonstrate soccer knowledge including five phases of trapping, heading, kicking, passing, dribbling, and soccer formations.

KINSC1 - Soccer Outdoor

- Compare the strengths and weaknesses of various soccer formations: 3-5-2, 4-5-1, 4-3-3, 4-4-2, 4-2-3-1, 4-1-4-1 and 4-3-2-1
- Students will demonstrate soccer knowledge including five phases of trapping, heading, kicking, passing, dribbling, and soccer field layout.
- Students will demonstrate soccer knowledge including five phases of trapping, heading, kicking, passing, dribbling, and soccer formations.
- Your opponent's strategy is to defend high up the field of play, aiming to regain possession close to your goal. Devise a practice that prepares your team for this, and aims to exploit this strategy.

KINSC2 - Outdoor Soccer

- Evaluate, with use of video playback, individuals' soccer technique when demonstrating the: Push pass, driven pass, bent pass, shooting with laces, moves to beat the defender, 1v1 defending, and attacking and defensive heading.
- Students will demonstrate soccer knowledge including five phases of trapping, heading, kicking, passing, dribbling, and soccer field dimensions.
- Your opponent's tactic is to defend deep in numbers and counter-attack. Devise a practice and strategy that will prepare your team to outwit the opposition.

KINSD - Salsa Dance 1

- The Student will be able to perform the basic step, side step, openings, and couple hold. A skills analysis will be done to assess level of proficiency.
- The Student will research and write a paper on the history of hip hop aerobics in America. This will be assessed by a written assignment by instructor
- The students will be conversant with the origins of Salsa and its historical and cultural context. This will be assessed by written final

exam.

KINSI - Soccer-Indoor

- Identify fundamental errors that result in the conceding of goals. Students will categorize goals conceded by fundamental defensive principles of play (for example, delay, depth and concentration/compactness).
- Students will demonstrate soccer knowledge including five phases of trapping, heading, kicking, passing, dribbling, and soccer formations.

KINSW1 - Swimming 1

- Demonstrate competency of beginning level swimmers, including floating skills, and comfort in the water
- Demonstrate competency of beginning level swimmers, including floating skills, and comfort in the water
- Perform 100 yards of front crawl with proficient side-breathing and 100 yards backstroke, each with competitive flip-turn; 50 yards breaststroke and 50 yards butterfly, each with the correct competitive turn; 100 yard Individual Medley with correct turns, and a 500 yard continuous swim using any combination of swim strokes.

KINSW2 - Swimming 2

- Demonstrate competency of beginning level swimming skills; including basic swim strokes (competitive and non-competitive)
- Illustrate the basic breathing technique for each of the four competitive strokes
- The student will be assessed on their academic achievement of the cumulative knowledge gathered by study, research, observation, &/or participation/experience during the length of the entire course and assigned an overall grade.

KINSW3 - Swimming 3

- Perform 100 yards of front crawl with proficient side-breathing and 100 yards backstroke, each with competitive flip-turn; 50 yards breaststroke and 50 yards butterfly, each with the correct competitive turn; 100 yard Individual Medley with correct turns, and a 500 yard continuous swim using any combination of swim strokes.
- Show improvement in cardiovascular fitness
- Show increased muscular endurance and/or technical proficiency of the following strokes: o Front and back crawl o Breaststroke o Sidestroke o Elementary backstroke

KINSWA - Swimming Advanced

- demonstrate advanced swimming and diving skills appropriate to intercollegiate, high school, recreational league, open water, or triathlon swimming competition

KINSWBI - Swimming-Begin/Intermediate

- Perform 100 yards of front crawl with proficient side-breathing and 100 yards backstroke, each with competitive flip-turn; 50 yards breaststroke and 50 yards butterfly, each with the correct competitive turn; 100 yard Individual Medley with correct turns, and a 500 yard continuous swim using any combination of swim strokes.

KINSWF - Swimming For Fitness

- Goal- The student shall be able to swim the crawl stroke (freestyle) 25 yards across the pool utilizing a side breathing technique.
- Goal- The student will be able to execute a safety figure of eight knot and tie into the harness.
- The student will swim 450 yards in 12 minutes.

KINSWF1 - Swimming for Fitness 1

- The student will swim 450 yards in 12 minutes.
- The student will swim 450 yards in 12 minutes.

KINSWF2 - Swimming for Fitness 2

- Demonstrate a training methodology that will increase power and speed in swimming
- Upon successful completion of Swim for Fitness 2 the successful student will be able to demonstrate competitive swimming strokes: freestyle, backstroke, breaststroke and fly while learning to value and obtain a moderate level of physical fitness.
- Upon successful completion of Swim for Fitness 2 the successful student will be able to distinguish the basic water safety concepts.

KINSWF3 - SWIMMING FOR FITNESS 3

- Demonstrate an improvement in a timed 500 yard swim

KINSWF4 - SWIMMING FOR FITNESS 4

- The student will be able to define the seven components of distance training methodologies presented during the course.
- The student will demonstrate the benefit of interval training and pacing through demonstrated improvement in a timed 20 minute swim.
- The student will develop a proficiency in using the front-mount snorkel during distance training and swimming. A final skills

assessment will be given.

KINSWL - Learn To Swim

- Demonstrate competency of beginning level swimmers, including floating skills, and comfort in the water

KINTK - Tae Kwon Do

- Students demonstrate leadership in Box Aerobics.

KINTK1 - TAEKWONDO 1

- Skill performance and assessment on specific exercises and techniques: Gi Bon Poomse, Taeguk Il Jang, Taeguk Ee Jang in accordance with World Taekwondo Federation regulations.
- Students will demonstrate Tae Kwon Do skills including stances, kicking, punching, blocks, forms, controlled sparring, and fitness level.
- The student will practice Martial Arts Etiquette and demonstrate the traditional philosophies employed in Taekwondo. This will be assessed through observation and written exam.

KINTK2 - Tae Kwon Do 2

- Students will demonstrate respect, self defense and the way of the life.
- Students will demonstrate Tae Kwon Do skills including stances, kicking, punching, blocks, forms, controlled sparring, and fitness level.

KINUF - Ultimate Frisbee

- Demonstrate correct technique for catching skills
- Demonstrate correct technique for marking skills
- Demonstrate correct technique for throwing skills
- Demonstrate improved body composition
- Demonstrate improved cardiovascular endurance for the sport of ultimate
- Describe at least two examples of strategies to improve fitness level for ultimate
- Evaluate their overall improvement at the end of the course
- Explain basic offensive and defensive strategies as they pertains to the sport of ultimate
- Explain the meaning of "Spirit of the Game" in relation to their experience during this course
- Explain the six different positions of zone defensive for ultimate

KINUF1 - Ultimate Frisbee 1

- Demonstrate correct technique for catching skills
- Demonstrate correct technique for marking skills
- Demonstrate correct technique for throwing skills
- Demonstrate improved cardiovascular endurance for the sport of ultimate

KINUF2 - Ultimate Frisbee 2

- Demonstrate continued improvement of cardiovascular endurance for the sport of Ultimate.
- Demonstrate intermediate catching skills.
- Demonstrate intermediate marking skills.
- Demonstrate intermediate throwing skills.

KINUF3 - Ultimate Frisbee 3

- Demonstrate continued improvement of cardiovascular endurance for the sport of Ultimate.
- Demonstrate intermediate catching skills.
- Demonstrate intermediate marking skills.
- Demonstrate intermediate throwing skills.
- The student will be assessed on their academic achievement of the cumulative knowledge gathered by study, research, observation, &/or participation/experience during the length of the entire course and assigned an overall grade.

KINVB1 - Volleyball Beginning

- Demonstrate cooperation and team work within round-robin play.
- Demonstrate knowledge of the basic terminology and skills needed to participate in volleyball.

KINVB2 - Volleyball Intermediate

- Upon successful completion the student will be able to explain basic rules for indoor volleyball.
- Upon successful completion, the student will be able to demonstrate basic skills to include forearm passing, setting, attacking, digging, blocking, and serving.
- Upon successful completion, the student will be able to perform agility footwork general to athletics and sport specific to volleyball.

KINVB3 - Volleyball Advanced

- The student will be able to perform the 4 serves, float, top spin, overhead and jump serve, taught in the course. A final skills assessment will be given.
- The student will be knowledgeable of the collegiate and international rules of volleyball. A rules exam will be given during the course.

KINWP - Water Polo

- demonstrate basic water polo skills: dribbling, passing, shooting

KINWP1 - Water Polo 1

- Compete in water polo at an introductory level
- Demonstrate basic water polo skills: dribbling, passing, shooting
- Demonstrate the appropriate physical skills and strategies of water polo
- Display a knowledge and employment of the rules of water polo
- The student will be assessed on their academic achievement of the cumulative knowledge gathered by study, research, observation, &/or participation/experience during the length of the entire course and assigned an overall grade.

KINWP2 - Water Polo 2

- Interpret NCAA rules and regulations and apply them in a competitive situation
- Organize a basic counterattack defense and offense
- The student will be assessed on their academic achievement of the cumulative knowledge gathered by study, research, observation, &/or participation/experience during the length of the entire course and assigned an overall grade.

KINWT1 - Weight Training 1

- identify major muscle groups and specific weight training exercises (machines) for each group, which will be assessed by written evaluation at end of semester
- Continue to improve body composition.
- Identify the free weight training exercises demonstrated in class.
- Student Perception: Express behavioral intention to maintain long-term physical activity
- Student Perception: Express behavioral intention to maintain long-term physical activity

KINWT2 - Weight Training 2

- Identify the free weight training exercises demonstrated in class.
- Student Perception: Express behavioral intention to maintain long-term physical activity
- Upon completion of this course students will identify faults and apply technique corrections to improve their overall skill and knowledge performance.
- Upon completion of this course, students will increase their knowledge and performance fitness competency through demonstration and instructor feedback, in a practical setting and or in group or individual participation.

KINWTW - Weight Training for Women

- Identify major muscle groups and specific weight training exercises(machines) for each group, which will be assessed by written evaluation at the end of semester
- SLO1 - Demonstrate correct strength training technique
- SLO2 - Apply overload principle to progress strength training program.
- Successful completion of this course should enable the student to calculate the "Target Heart Rate Formula."

KINWTW2 - Womens Circuit Training

- The student will be able to distinguish between cardio equipment and musculoskeletal equipment to develop overall body endurance. This will be assessed by written final exam.

- The student will be able to list 4 different circuits and the difference between each that is performed in class.

KINYO - Yoga

- Successful completion of this course will enable students to reflect how yoga has affected their wellness and understanding of themselves.

KINYO1 - Yoga 1

- Demonstrate proper anatomy alignment and posture
- Successful completion of this course will enable students to reflect how yoga has affected their wellness and understanding of themselves.
- Successful completion of this course will enable students to reflect how yoga has affected their wellness and understanding of themselves.

KINYO2 - Yoga 2

- Apply the eight limbs of yoga as part of a healthy lifestyle
- Decrease muscular tension and stress by practicing poses that improve body alignment and deepen breathing.
- Demonstrate an understanding of the components of fitness and how yoga can improve and maintain these components
- Demonstrate proper anatomy alignment and posture
- Improve muscular strength and flexibility
- Increase body awareness and deeper breathing
- Successful completion of this course will enable students to reflect how further study of yoga continues to affect their wellness as they seek a balanced lifestyle.

KINYOATH - Yoga for Athletes-Sports Cond

- Successful completion of this course will enable students to reflect how yoga has affected their wellness and understanding of themselves.
- Successful completion of this course will help students become better athletes by improving their mental and physical strength, flexibility, and balance.
- The student will be assessed on their academic achievement of the cumulative knowledge gathered by study, research, observation, &/or participation/experience during the length of the entire course and assigned an overall grade.

Marketing

CSLO

MKTG50 - Introduction to Marketing

- Evaluate consumer behavior in the consumer decision making process.
- Identify the four steps in the market research process.
- List and describe the four Ps of marketing.
- Successful completion of this course will enable students to explain the marketing concept and how it applies in both for-profit and nonprofit organizations.

MKTG60 - Retail Store Management

- Analyze the fundamentals of customer service.
- Compare and contrast the primary pricing strategies.
- Describe the principles of merchandise assortments.
- List the tasks involved in site selection.

MKTG61 - Professional Selling

- Analyze the techniques of persuasion.
- Describe the functions performed by sales people in our economic system.
- Discuss the ethics of selling.
- Identify the consumer's reasoning process when making a buying decision.

MKTG64 - Introduction to Advertising

- Analyze appropriate media for various target markets.

- Compare and contrast the different types of advertising.
- Discuss the strengths of a media plan.
- Identify the procedures for developing an advertising campaign.

Nutrition

CSLO

NUTR1 - The Science of Nutrition

- Analyze and critically assess the reliability and credibility of nutrition information and dietary advice, services and products.
- Analyze assigned nutrient intake compared to standard recommendations and make suggestions for improvement/maintenance of intake.
- Identify the key dietary risk factors influencing the development of chronic diseases in the United States.
- Utilize the information presented on a nutrition facts label to assess the quality of a food item and to make informed choices regarding food products.

Work Experience

CSLO

No CSLOs

CATSS

Anthropology

CSLO

ANTR1 - Biological/Physical Anthro

- Students who take courses in anthropology should be able to successfully deconstruct the biological concept of "race".
- Students will be able to deconstruct the biological concept of "race."
- Students will be able to describe and identify fossil hominid species.
- Students will be able to explain how natural selection works.
- The student correctly identifies fossil hominids.

ANTR1L - Biological/Physical Anthro Lab

- Students who take courses in anthropology should be able to successfully deconstruct the biological concept of "race".
- Students will be able to apply the scientific method to research in anthropology.
- Students will be able to identify fossil hominid species including osteological adaptations.

ANTR2 - Introduction to Archaeology

- Students will be able to use theory to interpret archaeological data.

ANTR3 - Social/Cultural Anthropology

- Presents data that shows evidence of at least 15 hours of fieldwork in the form of interview excerpts and/or event descriptions.
- Students will be able to analyze cultural practices from a variety of anthropological and theoretical perspectives.
- Students will be able to contrast the fundamental ways in which cultures differ from one another.
- Students will be able to perform social science field research.

ANTR5 - Cultures of the U.S. in Global

- Students who take courses in anthropology should be able to successfully deconstruct the biological concept of "race".
- Students will be able to analyze the pattern of U.S. government responses to successive immigrant groups through its changing immigration policies.

ANTR12 - Magic/Religion/Witchcraft/Heal

- Students will interpret symbolic cultural practices with use of various anthropological/theoretical perspectives.

ANTR13 - Intro to Forensic Anthropology

- Students will be able to analyze human bones for identification of sex, ancestry, age, trauma and stature.

Automotive Technology

CSLO

AUTO55 - Automotive Service

- Apply Safety Precautions in Shop Lab Exercises
- Identify major automobile powertrain components.

AUTO56 - AUTOMOTIVE LAB

- Apply Safety Precautions in Shop Lab Exercises.
- Apply Safety Precautions in Shop Lab Exercises.
- Collect Powertrain data and compare to known good.
- Collect Powertrain data and compare to known good.
- Use time in an efficient manner.
- Use time in an efficient manner.

AUTO60A - Auto Electrics/Electronics I

- Analyze different fuel systems and distinguish differences.
- Apply Safety Precautions in Shop Lab Exercises.
- Collect Powertrain data and compare to known good.
- Identify and describe different electrical schematic icons.
- Student will be able to follow safety guidelines while employed in an automotive related job.
- Test battery, charging systems, starting systems and analyze results.

AUTO60B - Auto Electrics/Electronics II

- Apply Safety Precautions in Shop Lab Exercises.
- Collect Powertrain data and compare to known good.
- Read Schematics to diagnose electrical problem.
- Student will be able to follow safety guidelines while employed in an automotive related job.
- Use an oscilloscope to monitor powertrain failures.

AUTO61A - Fuel Induction, Emission I

- Analyze different fuel systems and distinguish differences.
- Apply Safety Precautions in Shop Lab Exercises.
- Apply Safety Precautions in Shop Lab Exercises.
- Collect Powertrain data and compare to known good.
- Obtain and interpret powertrain related scan tool data.

AUTO61B - AUTO FUEL EMISSIONS II

- Analyze different fuel systems and distinguish differences.
- Apply Safety Precautions in Shop Lab Exercises.
- Apply Safety Precautions in Shop Lab Exercises.
- Collect Powertrain data and compare to known good.
- Obtain and interpret powertrain related scan tool data.

AUTO62 - Auto Air Condition/Cool/Heat

- Apply Safety Precautions in Shop Lab Exercises.

- Apply Safety Precautions in Shop Lab Exercises.
- Identify and judge HVAC performance.
- Obtain and interpret body related scan tool data.

AUTO64 - ALTERNATIVE FUEL SYSTEMS

- Apply Safety Precautions in Shop Lab Exercises.
- Apply Safety Precautions in Shop Lab Exercises.
- Collect Powertrain data and compare to known good.
- Collect Powertrain data and compare to known good.
- Draw a CVT

AUTO65 - Auto Brake Safety Inspection

- Identify different braking systems.
- Apply Safety Precautions in Shop Lab Exercises.
- Apply Safety Precautions in Shop Lab Exercises.
- Collect Powertrain data and compare to known good.
- Obtain and interpret chassis related scan tool data.

AUTO66 - Auto Steering/Suspension Sys

- Apply Safety Precautions in Shop Lab Exercises.
- Apply Safety Precautions in Shop Lab Exercises.
- Identify and judge suspension performance.
- Obtain and interpret chassis related scan tool data.

AUTO67A - Adv Diag/Trblshtng Auto Sys

- Apply Safety Precautions in Shop Lab Exercises.
- Apply Safety Precautions in Shop Lab Exercises.
- Collect Powertrain data and compare to known good.
- Obtain and interpret powertrain related scan tool data.
- Use an oscilloscope to monitor powertrain failures.

AUTO67B - Special Adv Diag/Trblshtng

- Apply Safety Precautions in Shop Lab Exercises.
- Apply Safety Precautions in Shop Lab Exercises.
- Obtain and interpret powertrain related scan tool data.
- Use an oscilloscope to monitor communication failures.
- Use an oscilloscope to monitor powertrain failures.

AUTO72A - Powertrains: Engines and Trans

- Apply Safety Precautions in Shop Lab Exercises.
- Apply Safety Precautions in Shop Lab Exercises.
- Collect Powertrain data and compare to known good.
- Collect Powertrain data and compare to known good.
- Collect Powertrain data and compare to known good.
- Obtain and interpret powertrain related scan tool data.

AUTO72B - Powertrains Trans Cases/ Axles

- Apply Safety Precautions in Shop Lab Exercises.
- Collect Powertrain data and compare to known good.

- Collect Powertrain data and compare to known good.
- Obtain and interpret powertrain related scan tool data.
- Use an oscilloscope to monitor communication failures.

Computer Information Systems

CSLO

CIS8 - Essential Computing Skills

- Basic text formatting and editing skills with Word, including the cut, copy, and paste commands

CIS43 - Professional Communications

- Analyze a business situation and select an appropriate approach to respond to it; use principles of routine and informative writing to create an appropriate response; apply standard business English including grammar, punctuation, and mechanics.
- Demonstrate clear, compelling, analytical, and concise writing

CIS46 - GAME PROGRAMMING: 2D and 3D

- construct small programs using various elements: such as variables, conditionals, loops, functions

CIS50 - Intro to Computing Info Tech

- CIS50 Demonstrate basic computing literacy by using office applications, the Internet and computer-based tutorials.

CIS54 - Excel: Intro to Spreadsheets

- create and print charts from spreadsheet data.
- Create formulas and functions
- Create worksheet using professional format

CIS55 - Integrating Office Application

- create a slide presentation containing text formatting, graphic images, a linked spreadsheet object.
- create a spreadsheet with text, values and at least two formulas.

CIS55B - Advanced MS Office Skills

- demonstrate the ability to create complex word processing documents using advanced text and document formatting, special functions, and save, print, and retrieve document functions

CIS57 - Access: Intro to Databases

- At the completion of this course, a student will be able to produce a printed report based on a subset of data.
- At the completion of this course, a student will be able to query a table to create a subset of data based on a defined criteria.
- create a table in a database; include with at least three fields using different field types.

CIS59A - Web Development: HTML/XHTML

- create basic web pages using hypertext links to other URLs, insert graphic images; change and modify fonts and colors for the web page text, insert basic sound capability
- Implement a Windows Active Server directory.

CIS59B - Web Dev: DHTML/XHTML, CSS, Java

- Create webpage with various controls in JavaScript such as push buttons, pull down menus lists, tests boxes, radio buttons, checkbox buttons

CIS59C - Web Prog - JavaScript /AJAX

- incorporate interactive JavaScript and Ajax elements into web pages

CIS60 - Systems Analysis and Design

- At the completion of this course, a student will be able to create survey questions to identify client requirements.

CIS62 - PROJECT MANAGEMENT

- Implement a Windows Active Server directory.
- Produce a project plan to ensure successful delivery and stakeholder satisfaction

CIS65 - Intro to Desktop Operating Sys

- Installing Desktop Operating Systems

CIS66 - Networking Fundamentals

- Set up a home or business network.

CIS71A - Keyboarding/Word Processing

- demonstrate a proficiency of 30 gwam on a 1-minute write with 1 or fewer errors
- Demonstrate accurate keyboarding input at the net words per minute (adjusted for errors) rate of 19 nwpm or better, evaluate his or her own keyboarding technique, and demonstrate proofreading skill.

CIS71B - Keyboard (Numbers and Symbols)

- Demonstrate accurate keyboarding input for all keys on the keyboard at the net words per minute (adjusted for errors) rate of 22 nwpm or better, apply typing technique to avoid muscle strain or injury, and demonstrate proofreading skill.
- Successful completion of this course will enable student to demonstrate a proficiency of 30 gwam on a 3-minute write with 3 or fewer errors

CIS71C - Skills Improvement

- Demonstrate accurate keyboarding input at the net words per minute rate that show improvement over the student's own initial benchmark keyboarding skill of 10 or more words per minute on 5 minute timed writings.
- Successful completion of this course will enable student to demonstrate a proficiency of 35 gwam on a 5-minute write with 5 or fewer errors

CIS72A - Data Management

- Successful completion of this course will enable students to utilize a database application to enter, edit, find, sort, and delete records and to create queries and reports, including mailing labels.

CIS72B - Sprdsht Integration w/Wd Proc

- Students will be able to use spreadsheet software in document reporting and presentation and integrate spreadsheets with other software for business communication.
- Students will be able to use spreadsheet software in document reporting and presentation and integrate spreadsheets with other software for business communication.
- Successful completion of this course will enable students to embed and link data stored in an Excel worksheet into a Word document.

CIS73A - Ten-Key Skill Development

- Successful completion of this course will enable students to key numeric data using the numeric keypad at a minimum rate of 90 strokes per minute with 98 percent accuracy.

CIS75 - Office Technology/Communicat

- Upon successful completion of this course, students will be able to demonstrate effective and efficient telephone techniques for answer phones, taking messages, and assisting customers in a business environment.

CIS79 - MEDICAL OFFICE PROCEDURE

- identify and describe medical ethics
- Students show a mastery of medical office principles and procedures to include the importance of medical ethics in application of professional office behavior, telecommunications, scheduling appointments, office equipment, medical documents and word processing, managing medical records, banking, payroll, expense reports, petty cash, billing, recordkeeping, postal services, health insurance, coding, and utilizing the Internet for online financial services and resources.

CIS84 - Windows

- Successful completion of this course will enable students to copy, move, delete files and folders using My Computer icon and the Windows Explorer program.

CIS85A - Web Development: Dreamweaver I

- using Dreamweaver incorporate rich media, graphic images, and links into a webpage

CIS88A - Introduction to Microsoft Word

- Successful completion of this course will enable students to create, save, retrieve, edit and print documents in correct business formats.

CIS88B - Adv Microsoft Word

- Successful completion of this course will enable students to format text using columns headers/footers, footnotes/endnotes, styles, and templates.

CIS89A - Desktop Presentation

- Successful completion of this course will enable students to design, create, and view slide show presentation.

CIS89B - Desktop Publishing

- Successful completion of this course will enable students to plan, design, create publications using Microsoft Publisher.

CIS94 - COMPUTER SKILLS FOR WORKPLACE

- select the appropriate keywords for an Internet search given a problem statement

CIS9001 - DATABASE MANAGEMENT SYSTEMS

- Identify the steps of the database planning life cycle.

CIS9002 - DATABASE DESIGN/SQL PROG

- write SQL SELECT statements that display data from single or multiple tables

CIS9003 - ORACLE: DATABASE PROG PL/SQL

- Use PL/SQL programming constructs and conditionally control code flow (loops, control structures, and explicit cursors)

CIS9101 - INTERNET BUSINESS FUNDAMENTALS

- Demonstrate ways to communicate effectively using modern Web technologies (email, IM, chat), social networking tools, collaboration and sharing tools

CIS9102 - NETWORK TECHNOLOGY FOUNDATIONS

- demonstrate knowledge of basic data communications components, and demonstrate technical knowledge of the Internet

CIS9103 - WEB SITE DEVELOPMENT FOUNDAT

- Add images and graphical formatting to HTML files, and create and edit images and audio

CIS9104 - WEB DESIGN SPECIALIST

- Create Web sites using GUI site development applications like Dreamweaver, Flash, Microsoft Expressions

CIS9992 - Web: PHP Programming, MySQL

- Use PHP to process HTML forms

Computer Networking Technology

CSLO

CNT43 - Professional Communications

- Analyze a business situation and select an appropriate approach to respond to it; use principles of routine and informative writing to create an appropriate response; apply standard business English including grammar, punctuation, and mechanics.
- Demonstrate clear, compelling, analytical, and concise writing

CNT50 - Intro to Desktop Operating Sys

- Installing Desktop Operating Systems.

CNT51A - CompTIAs A+ Essentials Cert.

- Computer Repair, with emphasis on hardware

CNT51B - CompTIAs A+ Practical Appl.

- A+ CompTIA Elective

CNT52 - Networking Fundamentals

- Set up a home or business network.

CNT54 - WINDOWS CLIENT-MS NETWORKING

- The student will install, configure and administer a MS Windows Client computer in an enterprise network.

CNT55 - Windows Server MCSA I

- Installing, configuring and running Microsoft Windows Server.

CNT56 - Admin. Windows Server MCSA II

- CNT56 Install and configure a DHCP, DNS, WINS and Web server. Applying network security protocols, Public Key Infrastructure (PKI), Internet Protocol Security (IPSec), and remote access.

CNT57 - Implem Windows Active Dir Serv

- Configure a WAN with routing
- Implement a Windows Active Server directory.

CNT62A - Cisco Networking Academy 1/2

- Configure a LAN with routing

CNT62B - Cisco Network Acad CCNA 3/4

- Configure a WAN with routing

CNT67 - WIFI/WIRELESS/HOTSPOT NETWORKS

- Create WLAN design criteria
- Implement a Windows Active Server directory.

CNT68 - Intro to Computer Forensics

- Image and examine evidence in a forensically sound manner

CNT69 - Network Security Sec+

- Evaluate network security risks and responses

CNT70 - Computer Forensics II

- Perform evidence examination and evaluation and present in a standard forensic case report.

CNT72 - CCNA BOOTCAMP CERT PREP

- Describe the process of analyzing network problems to determine, test, and implement a solution using Cisco methodology

CNT7301 - VoIP: CISCO AND ASTERISK

- Discuss and evaluate security and authentication methods

CNT7401 - INTRO TO LINUX/UNIX, LINUX+

- Apply basic shell programming, including text manipulations, file I/O and typical Linux/UNIX utility programs.
- Create Linux desktop installation specifications
- Develop detailed design specifications for a substantive application, including major subsystems and interfaces.

CNT7501 - WhiteHat Hacker Testing

- Report network security analysis observations

CNT7502 - WIRESHARK, TCP/IP ANALYSIS AND

- Report TCP-IP communication trace analysis

CNT7701 - VMware, Microsoft & Xen Virtua

- Complete basic Virtual Machine Skillssoft training

Computer Science**CSLO****CS1 - Computing Fundamentals I**

- Demonstrate understanding of fundamental syntax and control structures - including variables, arithmetic statements, if statements and loops.
- Explain and implement programmer-defined functions in C++.

CS2 - Computing Fundamentals II

- Create and use overloaded functions and operators in C++, including friend functions.
- Design and implement programmer-created C++ classes, using encapsulation and inheritance.

CS16 - Mobile Application Development

- Create several Objective C / Cocoa Touch programs of moderate to substantial complexity.

- Explain and use fundamental Objective C concepts and syntax elements, including classes and objects, properties, strings, arrays and dictionaries.

CS20 - Adv Prog w/Data Structures/C++

- Demonstrate understanding of fundamental syntax and control structures - including variables, arithmetic statements, if statements and loops.
- Implement programs using linked lists, stacks, queues and binary trees, including implementations using the Standard Template Library.
- Interpret and implement code using typical forms of recursion.

CS21 - Assembly Language Programming

- Implement the assembly equivalent of while loops, for loops and switch statements.
- Interpret and apply the machine representation of integers, characters, strings and floating point (e.g., IEEE format) numbers.

CS31 - Java Programming

- Create and use programmer-defined functions in Java.

CS38 - PERL and CGI Programming

- Demonstrate understanding of fundamental syntax and control structures in PERL - including variables, arithmetic statements, control structures, arrays and pattern-matching operators.

CS41 - INTRO TO LINUX/UNIX, LINUX+

- Apply basic shell programming, including text manipulations, file I/O and typical Linux/UNIX utility programs.
- Develop detailed design specifications for a substantive application, including major subsystems and interfaces.

CS43 - Professional Communications

- Analyze a business situation and select an appropriate approach to respond to it; use principles of routine and informative writing to create an appropriate response; apply standard business English including grammar, punctuation, and mechanics.
- Demonstrate clear, compelling, analytical, and concise writing

CS46 - GAME PROGRAMMING: 2D and 3D

- Construct moderately sized game programs using fundamental elements such as variables, conditionals, loops, and functions.
- Develop detailed design specifications for a substantive application, including major subsystems and interfaces.

CS47 - Capstone Project

- Develop detailed design specifications for a substantive application, including major subsystems and interfaces.

Early Childhood Development

CSLO

ECD40 - Social & Emotional Foundations

- Identify personal strengths and the professional role in supporting the positive development of children's social and emotional well-being

ECD50 - ECD Principles and Practices

- Articulate developmentally appropriate and best practices for working with young children and their families, inclusive of children from diverse cultures, ethnicities, linguistic backgrounds, genders, and ability levels.
- Compare and contrast historical and current early childhood education perspectives, theories, and program types and philosophies.
- Describe the role of the early childhood educator, including ethical conduct and professional pathways.
- Examine a variety of observation, reflection, guidance and interaction strategies to increase children's social competence and promote a caring classroom community.
- Identify quality in early education programs related to environment, curriculum, interactions and teaching strategies.
- Identify the underlying theoretical perspective in forming a professional philosophy.

ECD54 - Child Health/Safety/Nutrition

- Assess strategies to maximize the mental and physical health of children and adults in accordance with culturally, linguistic and developmentally sound practice.
- Identify health, safety and environmental risks in children's programs.

ECD56 - Child Growth and Development

- Communicate the influence of research and varying theories on the impact of development from birth through adolescence.

ECD60 - Young Child/Exceptional Needs

- Explain the terminology, systems, laws and services that addresses children with exceptionalities and recommend supports for the child and their family.
- Students will use observation to integrate curriculum goals and objectives across developmental domains, content areas, and routines for children with special needs.

ECD61 - Literature for the Young Child

- Identify the components of literature that promote language and literacy development

ECD62 - Child, Family and Community

- Analyze one's own values, goals, sense of self as related to family history and life experiences, assessing how this impacts relationships with children and families.
- Apply understanding of the foundational role of primary relationships and cultural differences in childrearing practices to create a culturally and linguistically appropriate learning environment.
- Recognize the influence of cultural perspectives on human thought and behavior

ECD63 - Early Childhood Curriculum

- Apply understanding of children's learning and development, and knowledge of key content areas of academic subject matter through documenting and evaluating the foundational curriculum; such as literacy, mathematics, science, etc.
- Design and implement developmentally appropriate inclusive curriculum based on observation and assessment of young children to support play and learning in all developmental domains.

ECD64 - Play: Materials & Environments

- Students will select play materials and create environments that utilizes the principles of developmentally appropriate practices.

ECD65 - Admin 1: Programs in ECE

- Describe organizational structures in the field of Early Care and Education
- This is a placeholder

ECD67 - Infant/Toddler Development

- Articulate responsive, reciprocal and respectful caregiving.
- Intentionally design inclusive, culturally and linguistically appropriate curriculum to promote positive development for all young children, based on child development, observation and reflection.
- Synthesize child development research and theories; apply principles with consideration for children's varying characteristics, needs and the multiple interacting influences on children's development.

ECD68 - Admin II: Personl & Leadership

- Compare and contrast the legal requirements with the ethical aspects of directing staff in an early child development program.

ECD69 - Child Stdy Through Observation

- Describe and evaluate the characteristics, strengths, and limitations of common assessment tools with all children's developmental, cultural, and linguistic characteristics.

ECD74 - Child Guidance

- Analyze and determine methods of guidance that are developmentally and culturally appropriate.

ECD79 - Teach in a Diverse Society

- Evaluate classroom environments, materials, and approaches through an anti-bias lens for developmental, cultural, and linguistic appropriateness.
- Evaluate the impact of personal experiences, biases and social identity on teaching effectiveness.
- Evaluate the relationship between one's own experiences and the development of personal bias.
- Identify and act upon issues of social injustice and bias that occur in classrooms.
- Summarize the history and influence of systemic racism and privilege, as well as internalized privilege and oppression, on the current experiences of children and adults.

ECD83 - Adult Mentoring & Supervision

- Create a professional portfolio
- Demonstrate competency in communication and reflective practices when working with diverse adult populations

- Students will develop a personal ECD philosophy after reviewing ECD philosophies and program approaches.
- Synthesize child development research and theories; apply principles with consideration for children's varying characteristics, needs and the multiple interacting influences on children's development

ECD90 - Practicum/Supervise Experience

- Critically assess one's own teaching experiences to reflect and guide practice.

ECD91 - Adaptive Curr Exceptional Need

- Students will use observation to integrate curriculum goals and objectives across developmental domains, content areas, and routines for children with special needs.

ECD95 - Work Experience

- Complete and implement objectives that improves the child learning environment.
- Students will demonstrate developmentally appropriate practices in their work with young children.

ECD96 - Work Experience Seminar

- Utilize the code of ethics in making appropriate decisions for the children and families.

History

CSLO

HIST1 - Western Civilization to 1600

- Upon successful completion of this course, a student should be able to use historical sources and critical reasoning to explain/resolve historical problems.

HIST2 - Western Civilization Since 1600

- Locate, interpret and analyze various types of historical sources.
- Locate, interpret, and analyze various types of historical sources.
- Upon successful completion of this course, a student should be able to use historical sources and critical reasoning to explain/resolve historical problems.

HIST7 - US History Through Reconstruct

- Locate, interpret, and analyze various types of historical sources.
- Locate, interpret, and analyze various types of historical sources

HIST8 - US History Post-Reconstruct

- Locate, interpret, and analyze various types of historical sources

HIST14 - Hist and Amer Cultures Calif

- Locate, interpret, and analyze various types of historical sources.

HIST25 - American Indian History

- Successful completion of this course will enable students to infer kinship rules for Plains Indian societies.

HIST28 - History of American West

- Successful completion of this course will enable students to assess the impact of Western expansion on the history of the nation.

HIST32 - U.S. Womens History

- Locate, interpret, and analyze various types of historical sources

Library Skills

CSLO

LIBR4 - Intro to Research in Library

- Students will create MLA and APA bibliographies from the appropriate information sources.
- Students will develop and refine search strategies to locate eight appropriate information sources using the library catalog for an approved topic.

LIBR5 - Intro to Gen Research Database

- Students will create MLA and APA bibliographies from the appropriate information sources.

- Students will develop and refine search strategies to locate eight appropriate information sources using Academic Search Premier and America's Newspapers for an approved topic.

LIBR6 - Intro Spec Research Databases

- Students will create MLA and APA bibliographies from the appropriate information sources.
- Students will create MLA and APA bibliographies from the appropriate information sources.
- Students will develop and refine search strategies to locate eight appropriate information sources using Academic Search Premier and America's Newspapers for an approved topic.
- Students will develop and refine search strategies to locate eight appropriate information sources using special research databases for an approved topic.

LIBR7 - Intro to Internet Research

- Students will create MLA and APA bibliographies from the appropriate information sources.
- Students will create MLA and APA bibliographies from the appropriate information sources.
- Students will develop and refine search strategies to locate eight appropriate information sources using Academic Search Premier and America's Newspapers for an approved topic.
- Students will develop and refine search strategies to locate eight appropriate information sources using the Internet for an approved topic.

LIBR8 - INTRO TO LIBRARY RESEARCH

- Students will create MLA and APA bibliographies from the appropriate information sources.
- Students will develop and refine search strategies to locate appropriate information sources using books; newspaper, magazine and journal databases; special research databases; and websites for an approved topic.

Political Science

CSLO

POLI7 - Intro to American Government

- Students will analyze the role of the mass public in the political process, including the nature and influence of public opinion, elections, and other forms of political participation.
- Students will demonstrate the historical evolution of American government and politics
- Students will identify, define, provide supporting points, examples, explain significance of the concepts.

POLI12 - Intro Cal State and Local Govt

- Analyze California government in action including: economics/public policy making at state and local levels.
- Students will demonstrate knowledge of the historical evolution of American Federalism: authority v. power, structure, evolution of relationships, creation, roles, and rise and fall of political institutions.

POLI20 - Comparative Government

- Students will analyze the role of the mass public in the political process, including the nature and influence of public opinion, elections, and other forms of political participation.
- Students will demonstrate the knowledge of historical evolution of institutions, processes, culture, socialization.

POLI25 - Intro to Political Theory

- Students will analyze political theorists approaches to concepts like social justice in relation to today's world.
- Students will demonstrate the knowledge of Political Theorist and theories, and concepts such as Justice, equity, Power.
- Students will learn and analyze how political theory affects and influences our governing system.

POLI30 - International Relations

- From the Battle of the Nile to the bombing of ISIS Understanding the historical context for Western Intervention on Middle East politics The role of France, Britain and the United States The Palestinian/Israeli conflict Zionism meets Arab Nationalism
- Identify the Basic Principles of the Levels of Analysis in the study of International Relations, including, Individual Personality (Genetics, Environment) Mental/Physical Health of the leader Background Experience Personal Motivation State Grand Theories Liberalism: Democratic peace, Free trade Imperialism: The radical critique of Liberalism Conflict Transposition Status Disequilibrium System Interacting Units Ordering Principle Distribution of Capabilities
- Identify the Defining Features of the predominate theoretical explanations for state behavior in international politics, including: Realism (Classical, Neoclassical, Neorealism: Theorists and arguments) Liberalism (Classical, Utopian/Wilsonian, Neoliberalism, including Sociological, Interdependence, Neoliberal Institutionalism and Democratic Peace Theory: Theorists and their arguments) Radicalism: Dependency Theory; J. A. Hobson, V. I. Lenin Constructivism: Political Culture Theory Feminism: J. Ann Tickner

- Students will demonstrate knowledge of historical evolution of the "polar" system in International Relations.
- Understand the principles of Game Theory and its application to explaining and predicting the behavior of states in International Relations Zero Sum Games Minimax and Maximin Strategies Dominant Strategy Saddlepoint (equilibrium) outcomes Non-Zero Sum Games Chicken: The Cuban Missile Crisis Prisoner's Dilemma: The Arms Race Strategies for both Chicken and Prisoner's Dilemma

Psychology

CSLO

PSYC1 - General Psychology

- Apply theories, concepts and findings in psychology for self-understanding, self-improvement, and lifelong learning.
- Demonstrate critical thinking skills and information competence as applied to psychological topics, including discussion of ethical principles in research
- Demonstrate familiarity with the major concepts, theoretical perspectives, research methods, core empirical findings, and historic trends in psychology
- Discuss the impact of diversity on psychological research, theory and application, including (but not limited to): age, race, ethnicity, culture, gender, gender identity, socio-economic status, disability, and sexual orientation

PSYC3 - Social Psychology

- Analyze the ways in which social psychological principles and research apply to real world problems and issues.
- Apply theories, concepts and findings in social psychology for self-understanding, self-improvement, and lifelong learning.
- Demonstrate critical thinking skills and information competence as applied to topics in social psychology.
- Demonstrate familiarity with the major concepts, theoretical perspectives, research methods, and empirical findings in social psychology.
- Explain ways in which the influence of others, situational factors, and the surrounding culture affect human social behavior.

PSYC4 - Brain, Mind, and Behavior

- Discuss how bio-psychological knowledge and principles can be used to address and better understand a wide range of behavioral and physiological problems.
- Exemplify with concrete examples various brain-behavior relationships including ingestive behavior, sexual behavior, sleep, learning, memory, stress, drug dependence, and psychiatric disorders such as affective disorders and schizophrenia
- Explain scientific approaches and methodologies used for the study of brain-behavior relationships.
- Explain the general anatomy and physiology of the nervous system and its relationship to behavior.

PSYC6 - Abnormal Psychology

- Compare and contrast the various theoretical perspectives on etiology and implications for treatment of various psychological disorders.
- Define and use basic biological and psychological terminology to describe psychopathology and atypical behavior and mental processes.
- Explain specific research methods and the ethical principles for the study and treatment of psychopathology.
- Summarize the major disorder classifications and give concrete examples using appropriate diagnostic terminology (i.e., DSM).

PSYC10 - Psychology of Human Sexuality

- Compare the variations in sexuality found across social classes, ethnic groups, and other species.
- Integrate the interaction of the biological bases of human sexuality with the psychological and historical influences in our society.
- Trace the development of human sexuality from childhood to old age.
- Understand and apply the different psychological theories to the study of human sexual behavior.

PSYC12 - Life-Span Psychology

- Analyze the ways in which psychological principles and research apply to real world problems and issues across the lifespan.
- Demonstrate critical thinking skills and information competence as applied to topics in human development.
- Demonstrate familiarity with the major concepts, theoretical perspectives, research methods, and empirical findings in human development.
- Discuss biological, psychological, and sociocultural influences on lifespan development and the sources of developmental change.

PSYC13 - PSYCHOLOGY OF WOMEN

- Analyze the ways in which the course material could be applied to real world problems and issues.
- Apply theories, concepts and findings in the field of psychology of women for self-understanding, self- improvement, and lifelong learning.
- Demonstrate critical thinking skills and information competence as applied to topics in the field of psychology of women.
- Demonstrate familiarity with the major concepts, theoretical perspectives, research methods, and empirical findings in the field of the psychology of women.
- Explain ways in which gender stereotypes, sexism, and various cultural influences affect gender-related human behavior.

PSYC15 - Abnormal Child Psychology

- Analyze how cultural contexts relate to the perception, diagnosis, and treatment of problems.
- Compare and contrast the major psychological, biological, and sociocultural models of mental health and contemporary methods of treatment.
- Describe contemporary methods used in the evaluation, assessment, and diagnosis of children and adolescents.
- Explain the major mental health disorders, cognitive disorders, and learning disabilities of childhood and adolescence.

PSYC16 - Selected Topics in Psychology

- Apply theories, concepts and findings in psychology for self-understanding, self-improvement, and lifelong learning.
- Demonstrate critical thinking skills and information competence as applied to psychological topics, including discussion of ethical principles in research
- Demonstrate familiarity with the major concepts, theoretical perspectives, research methods, core empirical findings, and historic trends in psychology
- Discuss the impact of diversity on psychological research, theory and application, including (but not limited to): age, race, ethnicity, culture, gender, gender identity, socio-economic status, disability, and sexual orientation

PSYC25 - RESEARCH METHODS

- Analyze the structure of scientific inquiry, including the history and philosophy of scientific investigation.
- Conduct scientific research in psychology that includes reviewing scientific literature, analyzing data using descriptive and inferential statistics, interpreting results, and communicating the research in APA style.
- Discuss the advantages and limitations of different research methods used in psychological research, and the importance of reliability and validity in determining research quality.
- Discuss the importance of ethical principles in psychological research involving human and nonhuman animals and the historical events that led to these principles.

Social Science - General

CSLO

No CSLOs

Sociology

CSLO

SOC1 - Principles of Sociology

- Apply social theory to world events
- Explain how identities like race, gender, sexuality and class are socially constructed.
- Outline multiple social theories
- Outline the symbiotic relationship between culture and social structure
- Produce a document that connects social research methods to social theory
- Produce an argumentative or comparative research based term paper
- Students complete assigned readings.

SOC3 - Cultural and Racial Minorities

- Analyze current or historical ethnic group relations using sociological theory
- Apply ethnicity theory to current or historical ethnic group relations
- Conduct a research assignment a multi-model sociological approach

- Explain how race and ethnicity are socially constructed.
- Outline multiple ethnicity theories - to accurately explain how we socially construct race and ethnicity
- Outline multiple social theories
- Produce a document that connects social research methods to social theory
- Produce a document that connects sociological research methods to ethnicity theory.

SOC4 - Marriage and Family Relations

- Apply family theory to changing family structures.
- Outline multiple family theories
- Produce a document that connects sociological research methods to family theory.

SOC5 - GLOBAL CHANGE

- Analyze a current event using a variety of international news sources.
- Identify concrete examples of the various ways that culture is globalized.
- Outline world systems theory and explain how it impacts global markets.
- Produce a document which connects sociological research methods to globalization theory

SOC6 - Social Problems

- Apply social theory to current social problems
- Outline multiple social theories
- Produce a document which connects sociological research methods to social theory

SOC7 - Sociology of Sexuality

- Apply sexual theories to current sexual practices
- Outline multiple sexuality theories
- Produce a document which connects sociological research methods to sexuality theory

SOC11 - Sociology of Gender

- Outline multiple gender theories
- Apply gender theory to current gender practices
- Produce a document that connects sociological research methods to gender theory

SOC12 - POPULAR CULTURE

- Apply content analysis methodology to various popular culture mediums
- Identify the impact of popular culture consumption on our political processes
- Identify the impact of the growing consumption culture on our daily lives
- Identify various theories of popular culture
- Outline the growing role of popular culture in the various stages of socialization.
- Outline the various processes of globalizing popular culture

Welding Technology

CSLO

WLDT61A - BEGINNING ARC/FLUX/BLEUPRINT

- Demonstrate knowledge of welding symbols used on blueprints and technical drawings
- Identify welding electrodes used for common industrial welding processes/applications.

WLDT61AL - BEGINNING ARC/FLUX-CORE

- Demonstrate safety awareness in the welding workplace
- Demonstrate skills required to pass AWS D1.1 - 1G limited thickness A36 steel test plate using SMAW

- Demonstrate skills required to pass an AWS D1.1 - 1G limited thickness A36 steel test plate using FCAW

WLDT61B - ADVANCED STICK/FLUX/BLUEPRINT

- Demonstrate knowledge of the American Welding Society(AWS) Flux Core Arc Welding (FCAW) electrode numbering system
- Using the AISI Steel Numbering System, identify carbon content in steel samples

WLDT61BL - ADV STICK, FLUX-CORE SKILLS

- Demonstrate safety awareness in the welding workplace
- Demonstrate skills required to pass AWS D1.1 - 3G limited thickness A36 steel test plate using FCAW
- Demonstrate skills required to pass AWS D1.1 - 3G limited thickness A36 steel test plate using SMAW

WLDT62A - BEGINNING TIG/MIG/BLUEPRINT

- Demonstrate knowledge of GMAW torch components
- Demonstrate knowledge of GTAW essential torch components.

WLDT62AL - BEG TIG, MIG, BLUEPRINT

- Demonstrate safety awareness in the welding workplace
- Demonstrate skills required to pass AWS D1.1 - 1G limited thickness A36 steel test plate using GMAW.
- Demonstrate skills required to pass AWS D1.1 - 1G limited thickness A36 steel test plate using GTAW.

WLDT62B - Adv TIG, MIG, Blueprint Theory

- Demonstrate knowledge of the American Welding Society GMAW steel electrode numbering system.
- Demonstrate knowledge of the American Welding Society GTAW steel electrode color code.

WLDT62BL - ADVANCED TIG/MIG WELDING SKILL

- Demonstrate safety awareness in the welding workplace
- Demonstrate skills required to pass AWS D1.1 - 3G limited thickness A36 steel test plate using GMAW
- Demonstrate skills required to pass AWS D1.1 - 3G limited thickness A36 steel test plate using GTAW

WLDT63 - WELDING LAYOUT AND FITTING

- Demonstrate safety awareness in the welding workplace
- Demonstrate safety awareness in the welding workplace
- Layout, Cut, Form, Fit, Weld a simple rectangular sheet metal box

WLDT66 - WELDING INSPECTION AND TESTING

- Demonstrate safety awareness in the welding workplace
- Demonstrate use and identify welding defects using Magnetic Particle Testing (MT)

WLDT67A - WELDING SKILLS LABORATORY

- Demonstrate safety awareness in the welding workplace
- Demonstrates self directed goals achievement

WLDT67B - ADVANCED WELDING SKILLS LAB

- Demonstrate safety awareness in the welding workplace
- Demonstrate safety awareness in the welding workplace
- Demonstrates achievement of self directed goals
- Demonstrates self directed goals achievement

WLDT68 - CERTIFICATION PREPARATION

- Demonstrate safety awareness in the welding workplace
- Demonstrates self directed goals achievement

WLDT69A - FABRICATION & INSTAL PIPE SYST

- Demonstrate safety awareness in the welding workplace

- Demonstrate skills required to pass AWS D1.1 - 2G - 6" Schedule 40 carbon steel pipe welding test with ER70S GTAW root and ER7018 SMAW cover

WLDT69B - ADVANCED PIPE WELDING

- Demonstrate safety awareness in the welding workplace
- Demonstrate skills required to pass AWS D1.1 - 5G - 6" Schedule 40 carbon steel pipe welding test with ER70S GTAW root and ER7018 SMAW cover

WLDT70 - INTRODUCTION TO WELDING

- Demonstrate safety awareness in the welding workplace
- Identify welding electrodes used for common industrial welding processes/applications.

WLDT71 - WELDING FOR THE ARTS

- Demonstrate safety awareness in the welding workplace
- Demonstrate safety awareness in the welding workplace

WLDT79 - MANUFACTURING PROCESSES

- Produce a manufacturing traveler for a manufactured item or component.
- Provide an oral description of the processes used to make a manufactured item.

WLDT80 - THE WELDING BUSINESS

- Create a Cost Estimate for a simple welded metal part
- Develop a manufacturing traveler showing the steps required to fabricate a welded metal product

Womens Studies

CSLO

WMST1 - Intro to Womens Studies

- Students will be able to identify the multiple types of feminism that currently exist in the United States.

WMST2 - GLOBAL PERSPECTIVE OF WOMEN

- Ability to identify transnational feminist movements.

MSEPS

Administration of Justice

CSLO

AJ50 - Intro to Admin of Justice

- The student will be able to identify and explain the major components and sub-components of the American justice system.

AJ54 - Investigative Reporting

- Identify the correct crime codes and elements of an offense/incident under investigation; Explain the legal requirements of police reports Organize and write a crime report; Understand and explain the importance of the police report in courtroom testimony;
- the student will: Demonstrate the ability to take field and interview notes to complete a report; Explain the basic steps of interviewing a victim, witness and suspect and successfully write a preliminary investigative report based upon a given scenario.

AJ55 - Intro to Correctional Science

- The student will explain how correctional agencies fulfill the mission of protecting society; describe the unique problems faced with incarcerating female prisoners and juvenile, special need offenders and death row inmates; Explain the differences between the federal and state prison systems and the differences between a prison and a jail.

AJ60 - Criminal Law

- At the end of this course, the student will be able to: Identify the origins and foundational concepts of civil and criminal law; understand how laws are developed and modified and; be able to identify the primary sources on which the law is based.
- The student will be able to identify the elements of more common offenses as codified in the California Penal Code.

AJ61 - Evidence

- At the end of the course, the student will be able to identify the rules of evidence pursuant to the California Evidence Code.

- At the end of the course, the student will be able to, demonstrate an understanding of the Federal Rules of Evidence and explain the basics of the rules of search and seizure.

AJ63 - Criminal Investigation

- At the end of this course, the student will be able to: Demonstrate the ability to conduct a preliminary criminal investigation; conduct a preliminary interview/interrogation; perform a basic crime scene search and; identify the applicable investigative resources.

AJ64 - Patrol Procedures

- Upon successful completion of this course, the student will be able to apply the proper patrol method to a model community based upon geography, traffic patterns, crime rate and demographics.
- Upon the successful completion of this course, the student will be able to identify the different methods of police patrol.

AJ66 - Juvenile Procedures

- The student will be able to explain the difference between a status offense relating to juvenile behavior and criminal behavior. The student will accomplish this by citing the correct California code sections that deal with juvenile law and behavior.

AJ68 - POLICE ETHICS AND LEADERSHIP

- Upon completion of this course, the student will have a working understanding and be able to demonstrate the purpose of good leadership and the importance of sound ethical decision making in a law enforcement agency and the individual officer.

AJ69 - Sex Crime Investigation

- At the end of this course, the student will be able to: discuss and evaluate the historical, societal, and cultural issues of sexual assault and rape; identify and define the legal elements of different sexual assaults; explain human behavior as it relates to sex crimes; appraise the theoretical causes of sexual assault; discuss techniques of prevention in sexual crimes.

AJ70 - Community Relations

- At the end of this course, the student will be able to: Identify the structure of the police organization and its impact on officer behavior, community relations programs and community members.
- The student will be able to describe the structure and various cultures of a community, including special populations and subcultures and how to effectively communicate with each group.

AJ71 - Narcotics & Drug Enforcement

- The student will be able to explain the basic legal definitions of drug laws and describe specific California Penal Code and U.S. Code sections pertaining to drug enforcement.
- Upon completion of this course, the student should be able to discuss the historical background of drug use and the evolution of drug enforcement.

AJ74 - Gangs and Drugs

- At the end of this course, the student will be able to explain the legal definition of a gang.

AJ79 - Homicide Investigation

- The student will be able to: Understand the legal definitions of homicide and murder; Distinguish the signs associated with homicide, suicide, accidental deaths and deaths from natural causes.

AJ9954 - Weaponless Defense

- The student, upon successful completion of this course, will be able to evaluate new and existing weaponless techniques for actual use and understand and utilize current and future statutory and case law concerning the use of said techniques.

AJ9961 - Uniform Ofcr Trning-Fld Tactic

- The student will demonstrate the proper building search techniques.
- The student will demonstrate the proper techniques for weapon take away with handguns and long guns.

AJ9965 - Internal Affairs Investigation

- Upon completion of this course the student will understand California state law and the Peace Officer Bill of Rights in regards to the investigation of sworn officers and non-sworn employees of state law enforcement agencies.

AJ9969 - Firearms Instruction

- At the end of the course, the student will have demonstrated the requirements to become a California POST certified firearms instructor.

AJ9979 - Basic Police Cyclist

- At the end of this course, the student will be able to explain and demonstrate the safe handling of a bicycle modified for police patrol.

AJ9980 - Basic Sniper/Observer

- Upon completion of the course, the student will be able to show proficiency in the application of rules of engagement in critical incidents and demonstrate demonstrate tactical skills in sniping and field craft.

AJ9987 - Basic S.W.A.T.

- Upon successful completion of this course, the student will be able to perform as a SWAT team member with a law enforcement agency.

AJ9997 - Law Enforcement Academy

- Upon completion of the AJ degree program, the student will be academically prepared for a California Peace Officer Standards and Training Commission basic training academy.
- Upon completion of this course, the student will be able to assume the duties of a basically trained California peace officer and be eligible for duty as a probationary peace officer.

AJ9998 - POST Basic Supervisory

- Upon completion of the course, the student will be able to demonstrate the application of leadership theories in given law enforcement situations.

Astronomy

CSLO

ASTR10 - The Solar System

- demonstrate understanding of distances and time scales in the solar system and the cosmos, differentiate between astronomical science and other systems of thought, and understand basic concepts of planetary science
- Differentiate between basic planetary types and demonstrate understanding of the processes responsible for their formation.
- Relate distances and time scales in the solar system and the cosmos to terrestrial distances and human times scales.
- uses key ideas about the nature of the cosmos to differentiate between astronomical science and other systems of thought.

ASTR20 - Stars and the Universe

- demonstrate awareness and understanding of Stars, Galaxies, and Cosmology
- Relate distances and time scales in the solar system and the cosmos to terrestrial distances and human times scales.
- uses key ideas about the nature of the cosmos to differentiate between astronomical science and other systems of thought.

ASTR30 - Intro to Astronomy Lab

- Identify eight seasonal constellations in the night sky
- students will demonstrate their understanding of principles, techniques, and methods of analysis for observational astronomy, including constellation and bright star identification, and awareness of seasonal changes in the night sky.

Biological Sciences

CSLO

BIO1A - General Botany

- Gain hands-on experience with and demonstrate proficiency in standard biological techniques, using industry-level biology laboratory equipment and/or discipline-specific computer hardware and software.
- Students will be able to properly manipulate a compound microscope and demonstrate knowledge of its parts and uses.
- Students will conduct a research project, taking measurements, keeping accurate records, analyzing and drawing conclusions, and communicating their results in the standard format for scientific research.

BIO1B - General Zoology

- Gain hands-on experience with and demonstrate proficiency in standard biological techniques, using industry-level biology laboratory equipment and/or discipline-specific computer hardware and software.
- Identify
- Label
- Prepare
- Reference
- Student will prepare, label, correctly identify, and reference the taxonomic orders of different adult insect species
- Student will prepare, label, correctly identify, and reference the taxonomic orders of different adult insect species
- Students will be able to properly manipulate a compound microscope and demonstrate knowledge of its parts and uses.

BIO1C - Cell and Molecular Biology

- Gain hands-on experience with and demonstrate proficiency in standard biological techniques, using industry-level biology laboratory equipment and/or discipline-specific computer hardware and software.

- Students will be able to properly manipulate a compound microscope and demonstrate knowledge of its parts and uses.
- Students will conduct an independent research project and write a scientific report analyzing the results.

BIO7A - Human Anatomy

- Students will be able to identify the structures of the body systems using models, slides, cadavers, and/or visual media.
- Students will be able to relate structure to the function of anatomical structures; predicting how a change in structure would alter function.
- Students will be able to define anatomical terminology in writing and reading.
- Students will be able to identify histological and microscopic structures of the human body.
- Students will be able to identify selected skeletal muscles and predict action based on site of muscle insertion.

BIO7B - Human Physiology

- Students will gain hands-on experience with and demonstrate proficiency in standard biological techniques, using industry-level biology laboratory equipment and/or discipline-specific computer hardware and software.
- Students can explain the physiological functions of each body system.
- Students will be able to evaluate physiological functions of select organ systems by interpreting graphs of physiological data, solving basic chemistry-based physiology problems, and solving basic math-based physiology problems.
- Students will apply the principles of homeostasis and the use of feedback loops to control physiological systems in the human body.
- Students will research a relevant topic in physiology and communicate their findings clearly in writing or orally to others, demonstrating content knowledge acquired from reliable scientific sources.

BIO7C - Microbiology

- Students will be able to acquire, articulate, and apply specialized language and knowledge relevant to microbiology.
- Students will acquire and demonstrate competency in laboratory safety and in routine and specialized microbiological laboratory skills applicable to microbiological research or clinical methods, including accurately reporting observations and analysis.
- Students will gain hands-on experience with and demonstrate proficiency in standard microbiological techniques, using industry-level laboratory equipment and/or discipline-specific computer hardware and software.
- Students will explain and demonstrate the theoretical and practical aspects of using a compound microscope to study microorganisms using the oil immersion objective lens.
- Students will research a relevant topic in microbiology and communicate scientific concepts, experimental results and analytical arguments clearly and concisely in writing and/or orally, demonstrating content knowledge acquired from the course work and from reliable scientific sources

BIO10 - Intro to the Science of Biol

- Gain hands-on experience with and demonstrate proficiency in standard biological techniques, using industry-level biology laboratory equipment and/or discipline-specific computer hardware and software.
- Students will be able to properly manipulate a compound microscope and demonstrate knowledge of its parts and uses.

BIO20 - Contemporary Human Biology

- Describe and relate the physical structure of the cells, tissues types and organ systems to their function.
- Explain how the different body systems maintain homeostasis and investigate common pathological conditions caused by homeostatic failure.

BIO30 - Intro to College Biology

- Gain hands-on experience with and demonstrate proficiency in standard biological techniques, using industry-level biology laboratory equipment and/or discipline-specific computer hardware and software.
- Students will be able to properly manipulate a compound microscope and demonstrate knowledge of its parts and uses.
- Students will be able to properly manipulate a compound microscope and demonstrate knowledge of its parts and uses.
- Students will demonstrate writing proficiency on a written assignment

BIO40 - Humans and the Environment

- Students will be able to assess their impact on the environment.

BIO50 - Anatomy and Physiology

- Students will be able to list the organ systems, identify the structures of each organ system and explain their general functions.
- Students will research a relevant anatomical or physiological topic and communicate their findings to others, demonstrating content knowledge acquired from reliable scientific sources.
- Students will be able to properly manipulate a compound microscope and demonstrate knowledge of its parts and uses.

BIO60 - Marine Biology

- Gain hands-on experience with and demonstrate proficiency in standard biological techniques, using industry-level biology laboratory equipment and/or discipline-specific computer hardware and software.
- Students will be able to properly manipulate a compound microscope and demonstrate knowledge of its parts and uses.

Chemistry**CSLO****CHEM1A - General College Chemistry I**

- Students completing Chemistry 1A should be able to demonstrate proficiency in solving complex problems and conceptual understanding of content listed in the course outline as measured by the American Chemical Society General College Chemistry First Term Exam.

CHEM1B - General College Chemistry II

- Students completing Chemistry 1B should be able to demonstrate proficiency in solving complex problems and conceptual understanding of content listed in the course outline as measured by the American Chemical Society General College Chemistry Full Year Exam. (Beginning SPRING 2012)

CHEM12A - Organic Chemistry I

- Students should be able to write detailed reaction mechanisms.

CHEM12B - Organic Chemistry II

- Students completing 12B should be able to demonstrate proficiency in solving complex problems and conceptual understanding of content listed in the course outline as measured by the American Chemical Society Organic Chemistry series exam (beginning SP2015).

CHEM30A - Intro and Applied Chemistry I

- Students completing Chemistry 30A should be able to demonstrate proficiency in solving complex problems and conceptual understanding of content listed in the course outline as measured by the comprehensive final exam.
- Students should be able to define concentration units of solutions (e.g., molarity and % concentration) and use these definitions in problem solving.

CHEM30B - Intro and Applied Chemistry II

- Students should be able to describe the functions of different types of biological molecules.

CHEM31 - Intro to College Chemistry

- Students completing Chemistry 31 should be able to demonstrate proficiency in solving complex problems and conceptual understanding of content listed in the course outline as measured by the American Chemical Society 2006 California Chemistry Diagnostic Test .

Emergency Medical Services**CSLO****EMS61 - EMERGENCY MEDICAL RESPONDER**

- Student shall successfully pass the "Emergency Medical Responder" written final with a minimum 80% score as per accreditation requirements from ASHI (American Safety and Health Institute).

EMS62 - BASIC MEDICAL TERMINOLOGY

- Break down complex medical terms into simple root words and infer larger meanings through knowledge of smaller component word parts.

EMS81 - EMERGENCY MEDICAL TECHNICIAN

- The student shall also satisfactorily pass the National Registry of EMT certification examination administered by the State of California EMS Authority.

Engineering**CSLO****ENGR10 - Introduction to Engineering**

- Demonstrate an understanding of Microsoft Excel spreadsheet skills used in Engineering applications
- Demonstrate knowledge of the Engineering Transfer Process, from LPC to a 4-year university Engineering program
- Demonstrate the ability to create graphs (charts) within MS Excel
- Design and demonstrate a solution, using the engineering design process, to an engineering design problem

- Identify and differentiate between the different engineering branches, based on worded-descriptions of each branch.

ENGR22 - Engineering Design Graphics

- Apply dimensions to describe relative size of features and hole placement.
- Describe height, width, and depth of objects, relating to similar common shapes
- Differentiate between front and top views, visible and hidden surfaces / features.
- Explain how the "form" of the bearing block dictates its "function."
- Use technical terms to describe rounded ends of objects, drilled holes of flange, and boss around center hub.

ENGR25 - Comp Methods Engineer/ Science

- Analyze and Model an engineering problem with Matlab, using vector inputs and outputs
- Correctly identify and calculate output values in Matlab programming language, with emphasis on syntax
- Demonstrate an understanding of the use of Microsoft Excel in solving problems using numerical methods
- Demonstrate effective creation and calling of Function files, including passing variables to a function, within Matlab
- Demonstrate the ability to generate graphs (charts) with MS Excel

ENGR35 - Statics

- Analyze the internal distribution of bending moment and shear forces on beams, ultimately needed to select the proper size of the members of the structure.
- Demonstrate the ability to construct accurate Free Body Diagrams
- Develop analysis methods to examine force systems acting on engineering structures in static equilibrium.
- Evaluate the constraining reactions needed to maintain static equilibrium on two- and three-dimensional rigid bodies acted on by force systems.
- Identify and distinguish between both metric (SI) and US units for various Statics terms

ENGR44 - Intro to Circuit Analysis

- Demonstrate the ability to analyze a 2nd-order RLC electrical circuit, including analysis of damping type and boundary conditions.
- Students will analyze and demonstrate understanding of the electrical behavior of first and second order DC circuits, using various circuit analysis techniques.
- Utilize circuit simulation software to analyze electrical circuits.
- While working in groups, utilize electronic equipment to physically measure and analyze electrical circuits.

ENGR46 - Materials of Engineering

- Defining Materials terms by matching term with appropriate worded description
- Demonstrate the ability to operate materials testing equipment to generate the necessary data to formulate the properties of material tested.
- Identify the five different classifications for Engineering Materials.
- Recommend appropriate material(s) to meet engineering design criteria based on the materials' properties and performance.

Environmental Studies

CSLO

EVST5 - ENERGY AND SUSTAINABILITY

- Students must be able to perform and analyze a home Energy Audit.

Fire Service Technology

CSLO

FST50 - Fire Protection Organization

- Correctly identify the 9 different fire service agency organizations and accurately describe the scope of service of each one

FST51 - Fire Service Operations

- Correctly identify the 9 different fire service agency organizations and accurately describe the scope of service of each one

FST52 - FIREFIGHTER SAFETY & SURVIVAL

- Accurately describe the complete process of fire development from its initial start to its eventual end by fuel depletion

FST53 - Fire Behavior and Combustion

- Accurately describe the complete process of fire development from its initial start to its eventual end by fuel depletion

FST54 - Fire Prevention Technology

- Accurately describe the complete process of fire development from its initial start to its eventual end by fuel depletion

FST55 - Fire Protection Equipmt and Sys

- Describe the different methods of suppression agent delivery systems to suppress and /or extinguish in portable applications.

FST56 - Fund of Bld Constr/Fire Protec

- Accurately describe the complete process of fire development from its initial start to its eventual end by fuel depletion

FST65 - First Respond Haz Mat/Incident

- Students shall be able to identify all position titles and associated basic responsibilities found within the Incident Command System

FST74A - Fire Investigation 1A

- Identify and accurately describe the conditions that define a fire of an incendiary nature
- Identify penal code laws and penalties as associated to arson law.

FST86A - CALFIRE BASIC FIREFIGHTR

- Students shall complete a 300 Foot Tulare Hose Evolution within 10 Minutes without critical failure points

Geography**CSLO****GEOG1 - Intro to Physical Geography**

- Student will increase their ability to identify and label the Four Principal fault types by 1 proficiency level.
- Students will be able to understand the difference between divergent, convergent and transform plate boundaries.
- Students will be able to understand the global wind patterns and how they form
- Students will be able to understand the reasons why the seasons change (alongside the diagram on page 19 of Hess Physical Geography, 12th edition).
- Students will increase their knowledge of and ability to diagram and label the General Global Circulation Pattern for atmospheric pressure and wind by one proficiency level.
- With the use of a quiz, students will increase their knowledge of how to read latitude and longitude lines by a 50 percent increase in scores from the pre to the post test.
- With the use of an audio-visual quiz, students will show their knowledge of different types of landforms.

GEOG1L - Intro to Phys Geog Laboratory

- Demonstrate the ability to locate points on a map and/or globe from latitude-longitude coordinates; and/or to read, interpret, and/or use a map including the information provided by a map scale and/or legend.
- Students will be able to diagram and identify (explain) earth / sun relations (Exercise 14 in the old lab manual)
- Students will be able to identify major climate controls and be able to explain why certain climates are located where they are.
- Students will be able to locate plate boundaries based on the type of tectonic activity and be able to explain why they are located where they are.
- Students will demonstrate an understanding of concepts, terms, and locations related to the physical geography of California by labeling a map (non-graded) during the beginning of the last class session.
- The students will be able to describe relationships between the Earth and the Sun and/or what causes the seasons.

GEOG2 - Cultural Geography

- Knowledge of Diffusion
- Mastery of the Demographic Transition Model
- Mastery of the Demographic Transition Model

- Students will be able to define different types of diffusion.

GEOG5 - World Regional Geography

- Be able to locate and label on a map the different countries of the world as discussed in class
- Identifying different countries of the world

GEOG8 - Intro to Weather and Climate

- Cloud Identification
- Cloud Identification
- Front
- Students will differentiate between weather and climate
- The students will be able to define different type of fronts and use these fronts on the map to predict the weather for a specific area.

GEOG12 - Geography of California

- Be able to locate and label on a map the different countries of the world as discussed in class
- California Mapping Items
- Students will be able to identify different California cities, rivers, landforms on a blank map.

GEOG15 - Introduction to GIS

- Successful completion of Geog 15 will allow the student to produce a printed map which demonstrates the basic concepts of cartographic design.

Geology

CSLO

GEOL1 - Physical Geology

- Students demonstrate a working knowledge of geologic processes, geologic information, geologic identification, geologic analysis and/or geologic applications

GEOL1L - Physical Geology Laboratory

- Students demonstrate a working knowledge of geologic laboratory processes, geologic concepts, geologic identification, geologic analysis and/or geologic applications

GEOL3 - Historical Geology

- Students demonstrate a working knowledge of Historical Geologic processes, geologic information, geologic identification, geologic analysis and/or geologic applications

GEOL3L - Historical Geology Laboratory

- Students demonstrate a working knowledge of Historical Geologic laboratory processes, geologic information, geologic identification, geologic analysis and/or geologic applications

GEOL5 - ENVIRON.GEOL:HAZARDS/DISASTERS

- Students demonstrate a working knowledge of Environmental Geologic processes, geologic information, geologic identification, geologic analysis and/or geologic applications; specifically focused on natural disasters, planning and mitigation.

GEOL7 - ENVI GEOL:RESC/USE IMPACT/POLL

- Students demonstrate a working knowledge of Environmental Geologic processes, geologic information, geologic identification, geologic analysis and/or geologic applications; specifically towards natural resources, the impacts of using those resources and the resulting pollution impacts.

GEOL12 - Introduction to Oceanography

- Students demonstrate a working knowledge of marine geologic processes, geologic information, geologic identification, geologic analysis and/or geologic applications

GEOL12L - Intro to Oceanography Lab

- Students demonstrate a working knowledge of marine geologic processes, geologic information, geologic identification, geologic analysis and/or geologic applications

Health Sciences

CSLO

HSCI52 - BASIC MEDICAL TERMINIOLOGY

- Break down complex medical terms into simple root words and infer larger meanings through knowledge of smaller component word parts.

Horticulture

CSLO

HORT50 - Introduction to Horticulture

- Student should demonstrate a clear understanding of the photosynthetic process
- The student will be able to propagate a plant by taking a cutting.
- The student will be able to propagate plants by properly germinating seeds.

HORT53 - Plant Disease & Pest Control

- Student will be able to accurately identify common insect, weed pests, and plant diseases

HORT54 - Planting Media & Nutrition

- Student will demonstrate knowledge of soil amendments, soil substitutes, their use and application

HORT55 - Horticulture Mgmt & Operations

- Student will be able to accurately describe the various specialties within the nursery industry
- The student will be able to successfully grow, merchandise and sell plants.

HORT56 - Arboriculture

- Student will safely demonstrate the proper, safe use and application of tools and equipment used specifically for arboriculture
- The student will be able to complete a tree assessment/survey and apply the knowledge to making sound tree maintenance decisions.
- The student will be able to select good quality nursery trees, and train them properly, when young.

HORT57 - Landscape and Turfgrass Mgmt

- Student will demonstrate how to properly schedule and perform basic landscape turf maintenance tasks such as mowing, edging, nutritional amendments and irrigation system adjustment and monitoring;

HORT59 - Landscape Design

- Student will be able to demonstrate graphics drawing skills for landscape architectural design

HORT60 - Landscape Irrigation Systems

- Student will be able to identify the various tools and materials specific to building a successful, efficient, and sound sprinkler and/or drip irrigation system design

HORT62 - CALIF NATIVE & DRY LANDSCAPES

- Student will be able to determine the landscape use and ornamental value of drought tolerant plant materials

Math

CSLO

MATH1 - Calculus I

- Construct an optimization model and use it to find the desired quantity.
- Evaluate and interpret a definite integral.
- Find the limit of a function as x approaches a value using numerical and graphical techniques.
- Find the volume of a solid of revolution using washers or shells.
- Integrate a function involving a u -substitution.

MATH2 - Calculus II

- Determine an arc length using parametric equations.
- Determine the interval of convergence for a power series.
- Evaluate an integral using a power series representation.
- Integrate a function using a partial fraction expansion.

- Use a graphing calculator (and/or other technology) to evaluate a definite integral using a numerical method and determine the accuracy of the result.

MATH3 - Multivariable Calculus

- Evaluate a surface integral.
- Evaluating a surface integral for vector functions using parameterization of the surface or using the Divergence theorem.
- Interpret directional derivatives, including the gradient.
- Solve an optimization problem by using the method of LaGrange multipliers.

MATH5 - Ordinary Differential Equation

- Construct and interpret the solution of a mass-spring system.
- Create and analyze mathematical models based on ordinary differential equations
- Use a 4th order Runge-Kutta algorithm to solve an equation numerically.
- Use the method of Laplace transforms to solve differential equation.

MATH7 - Elementary Linear Algebra

- Determine if a set is a subspace of a vector space.
- Diagonalize a matrix.
- Set up a system of Linear Equations to represent a network and then solve the system.
- Use software to solve a least squares problem.

MATH10 - Discrete Mathematics

- Create an undirected graph that represents the network of objects in a set and find a minimum spanning tree for the graph.
- Determine whether a relation is an equivalence relation.
- Use mathematical reasoning and counting techniques to correctly enumerate the number of ways in which a specified event can occur.
- Write a coherent formal proof using mathematical induction.

MATH20 - Pre-Calculus Mathematics

- Find all zeros of a polynomial function.
- Find extrema using a graphing calculator and/or other technology.
- Graph and identify the main features a rational function without using a graphing utility.
- Model a problem using exponential growth or decay.
- Solve a nonlinear system of equations graphically and verify analytically.

MATH33 - Finite Mathematics

- Find the probability of an event and explain the meaning of the value found.
- Model an applied problem by writing a system of linear inequalities or equalities.
- Solve a system of linear equations in matrix form by hand (without using a calculator).
- Use the financial functions on a graphing calculator to answer questions about loans or annuities.
- Write a system of linear equations and inequalities that represent the relationships between the quantities in a linear programming problem and represent the solution graphically and verbally.

MATH34 - Calc for Bus and Soc Sciences

- Calculate the marginal cost, marginal profit, and marginal revenue and discuss their meaning in the context of an applied problem.
- Evaluate a definite or indefinite integral symbolically by hand using the technique of substitution.
- Graph an elementary function by hand using the 1st and 2nd derivatives.
- Solve an amortization problem involving the use of a calculator.
- Write a differential equation that models an applied problem.

MATH38 - Trigonometry with Geometry

- Identify and describe the period, amplitude and phase shift of a sine or cosine function.

- Solve a trigonometric equation using factoring and identities.
- Solve an application problem using law of sines.

MATH39 - Trigonometry

- Define trigonometric functions in terms of the right triangle, using coordinates of a point and distance from the origin, and using the unit circle.
- Identify and describe the period, amplitude and phase shift of a sine or cosine function.
- Solve a trigonometric equation that does not involve any of the standard angles as solutions, making usage of a calculator necessary.
- Solve a trigonometric equation using factoring and identities.
- Solve an application problem using law of sines or law of cosines.

MATH40 - STATISTICS AND PROBABILITY

- Build a frequency distribution for, and make a histogram of, quantitative data.
- Determine whether or not there is significant correlation for a bivariate data set, and if so, fit a linear regression equation and use it for data prediction.
- Perform the steps for a hypothesis test about a single population parameter and interpret the result.
- Solve an application problem using the central limit theorem.
- Use a computer program to make a graph of categorical data.

MATH45 - College Algebra

- Find extrema and zeros using a graphing calculator and/or other technology.
- Find the real zeros of a polynomial function.
- Graph and identify the main features a rational function without using a graphing utility
- Model a problem using exponential growth or decay.

MATH47 - Mathematics for Liberal Arts

- Develop and use an appropriate model (linear or exponential) for a given problem.
- Find the probability of an event and explain the meaning of the value found.
- Solve a financial problem involving amortization.
- Translate a statement into symbolic logic notation.

MATH50 - Core Intermediate Algebra

- Construct multiple representations of a function (numerical, graphical, or symbolic).
- Determine the domain of a function.
- Given a data set, use technology to graph a scatter plot of the data and find the line of best fit (linear regression).
- Solve and interpret an applied problem using a function.
- Write an exponential function model.

MATH55 - Intermediate Algebra

- Construct multiple representations of a function (numerical, graphical, or symbolic).
- Determine the domain of a function.
- Interpret the solution of an applied problem that uses a function.
- Solve an applied problem using a function.

MATH55A - Intermediate Algebra A

- Determine the domain of a function.

MATH55B - Intermediate Algebra B

- Construct multiple representations of a function (numerical, graphical, or symbolic).
- Interpret the solution of an applied problem that uses a function.
- Solve an applied problem using a function.

MATH65 - Elementary Algebra

- Construct a linear model based on a given situation.
- Construct multiple representations of a linear equation (numerical, graphical, or symbolic)
- Interpret the slope in the context of a proble.
- Solve a polynomial equation using factoring techniques.

MATH65A - Elementary Algebra A

- Construct a linear model based on a given situation.
- Construct multiple representations of a linear equation (numerical, graphical, or symbolic).
- Interpret the slope in the context of a problem.

MATH65B - Elementary Algebra B

- Solve a polynomial equation using factoring techniques.

MATH71A - APPLIED MATH FOR TECHNICIANS A

- Perform a unit conversion.
- Solve an applied problem involving rates (e.g. parts per hour, threads per inch and revolutions per minute).

MATH71B - APPLIED MATH FOR TECHS B

- Find volume of a geometric figure.
- Solve problems involving trigonometric ratios.

MATH107 - PRE-ALGEBRA

- Perform order of operations to simplify expressions involving signed integers.
- Set up and solve applications involving ratios, rates, or proportions.
- Solve an algebraic equation.

MATH107A - PRE-ALGEBRA A

- Perform order of operations to simplify expressions involving signed integers.

MATH107B - PRE-ALGEBRA B

- Set up and solve applications involving ratios, rates, or proportions.
- Solve an algebraic equation.

Occupational Safety and Health**CSLO****OSH50 - Intro Occupational Safety/Hlth**

- Implement an injury and illness prevention program similar to the models supplied by both Federal OSHA and Cal/OSHA and evaluate the program in terms of this model.

OSH60 - Elements of Industrial Hygiene

- Recognize workplace hazards which are of Industrial Hygiene interest in a variet of workplaces.

OSH62 - Physical Hazards

- Explain and illustrate methods of control of hazards with particular reference to regulatory standards.

OSH67 - Comp Regulatory Requirements

- Students will explain the role of human factors in safety and accident prevention.

Physics**CSLO****PHYS2A - Introduction to Physics I**

- Analyze physical situations quantitatively by selecting relevant equations and models, modifying them as appropriate, and using them correctly to solve problems.

PHYS2B - Introduction to Physics II

- Analyze physical situations quantitatively by selecting relevant equations and models, modifying them as appropriate, and using them correctly to solve problems.

PHYS8A - General Physics

- Analyze physical situations quantitatively by selecting relevant equations and models, modifying them as appropriate, and using them correctly to solve problems.

PHYS8B - General Physics II

- Analyze physical situations quantitatively by selecting relevant equations and models, modifying them as appropriate, and using them correctly to solve problems.

PHYS8C - General Physics III

- Analyze physical situations quantitatively by selecting relevant equations and models, modifying them as appropriate, and using them correctly to solve problems.

- Analyze physical situations quantitatively by selecting relevant equations and models, modifying them as appropriate, and using them correctly to solve problems.

PHYS8D - General Physics IV

- Analyze physical situations quantitatively by selecting relevant equations and models, modifying them as appropriate, and using them correctly to solve problems.

- Analyze physical situations quantitatively by selecting relevant equations and models, modifying them as appropriate, and using them correctly to solve problems.

PHYS10 - Descriptive Physics

- Analyze physical situations quantitatively by selecting relevant equations and models, modifying them as appropriate, and using them correctly to solve problems.

PHYS10L - Descriptive Physics Lab

- Apply guidelines and principles to new laboratory experiments and activities, and use critical thinking and scientific reasoning to determine appropriate procedures for the experiments and appropriate analysis of results.

Viticulture and Winery Tech**CSLO****VWT10 - Introduction to Viticulture**

- The student will be able to identify the external, structural components of a modern trellis system trained grape vine
- The student will be able to describe the seasonal appearance and physiological functions of a grapevine from "pruned" dormancy to harvest

VWT12 - Vineyard Soil/Fertilizer/Irrig

- The student should be able to accurately describe the "capillary action" of soil
- The student should be able to accurately describe what "field capacity" is and the different ways that it can be reached.

VWT20 - Introduction to Enology

- Student will be able to explain the process of alcoholic fermentation
- The student will be able to explain the impact that oak aging can have on the organoleptic components of red and white wines

VWT25 - Sensory Analysis of Wines

- The student will be able to accurately describe a wine's qualities both objectively and subjectively and understand when each of these assessments are appropriate to apply
- The student will be able to describe the organoleptic properties of both sound and flawed wines

VWT31 - Fall Vineyard Operations

- The student will be able to identify the external, structural components of a modern trellis system trained grape vine
- The student will be able to demonstrate the skills required to correctly prune a grapevine which has been trained to spur pruning including cordon and head trained vines
- The student will demonstrate the knowledge of assessing the ripeness of grapes using multiple tools including digital and analog refractometers, a hydrometer, and by using a learned organoleptic approach

VWT32 - Vineyard Operations II

- The student will be able to identify the external, structural components of a modern trellis system trained grape vine

- the student will demonstrate the skills required to improve grape quality by the seasonal spring time cultural practice of thinning buds and shoots
- The student will demonstrate knowledge of the multiple cultural practices that encompass vineyard floor management including, weed abatement, erosion control, burrowing pest controls and covercropping

VWT33 - Summer Viticulture Operations

- The student will be able to identify the external, structural components of a modern trellis system trained grape vine
- The student will be able to identify and explain the functions of the components that make up a working vineyard irrigation system including PVC piping and fittings, low voltage valves, filters, tubing, emitters and the system controller

VWT35 - Vineyard Pest & Disease Mgt

- Student will describe what a nematode is and what threats it poses to the vine (rootstock)

VWT38 - Vineyard Management

- The student will be able to identify the external, structural components of a modern trellis system trained grape vine

VWT41 - Winery Operations I

- Student should demonstrate a working knowledge of the fermentation process
- The student will demonstrate a working knowledge for "racking" wine

VWT42 - Winery Operations 2

- Student should demonstrate a working knowledge of the fermentation process
- The student will demonstrate proficiency at measuring and analyzing the required analysis parameters of must and wine

VWT44 - World Viticulture and Wines

- The student will be able to explain the comparative concept of new and old world wines.

VWT45 - Food and Wine Pairing

- the student will be able to accurately describe a wine's qualities

VWT47 - Wine Regions/Wines of Calif

- the student will be able to accurately describe a wine's qualities

STUSVCS

General Studies

CSLO

GNST25 - Student Government Leadership

- Associated Students of Las Positas College will demonstrate the ability to effectively conduct and participate in productive meetings, and will exhibit the ability to engage in meaningful debate and discussion.
- Students will improve their public speaking skills by learning effective communication strategies.

GNST25L - Student Govt Leadership Lab

- Students will demonstrate dependability and responsibility by consistently attending their required committee meetings and mandatory activities.

Learning Skills

CSLO

LRNS110 - TRANSITION TO COLLEGE- DSP&S

- Students will be able to identify accommodations they would like in place
- Students will be able to identify appropriate level of Math based on Accuplacer Assessment
- Students will identify and enroll in appropriate level of English
- Students will identify and enroll in the appropriate level of Math
- Students will identify and select appropriate English level class
- Students will successfully register/waitlist for classes as indicated on Assisted Registration Worksheet

- Students will successfully register/waitlist for classes as indicated on Assisted Registration Worksheet

LRNS116 - Intro to Learning Disabilities

- Student will be able to describe their academic learning strengths and weakness and develop a study plan to improve their learning.

LRNS117 - Learning Skills - Reading

- Student will explain how to read more actively for deeper meaning and retention of ideas utilizing a specific reading or memory strategy.
- To utilize context clues, word roots, prefixes/suffixes, and other strategies to decode new words

LRNS118 - Learning Skills - Writing

- Build an expressive paragraph with clear topic sentence, supporting details, a conclusion and appropriate transitions
- Identify grammatical parts of sentence and describe their role in the sentence

LRNS119A - Learning Skills Basic Math

- Demonstrate understanding of number sense as is evidenced by knowledge of place value, rounding, numerical notation, and exponents.

LRNS119B - Learning Skills Pre-Algebra

- Solve basic math operations with and without integers

LRNS119C - Success in Algebra

- Students will describe their preferred learning modality in reference to success in algebra and demonstrate the use of at least one compensatory strategy they are using to heighten math performance

Psychology-Counseling

CSLO

PSCN5 - Intro to Human Services

- Students will evaluate their own motives, values and personal philosophies to work professionally in human services.
- Students will identify an ethical dilemma, cite applicable statements from the Ethical Standards of Human Service Professionals and apply the ethical decision making process to identify what they would do as a human service professional in the given situation.
- Students will identify the common human service professional roles and compare these roles to other categories of helpers.

PSCN8 - THEORIES/CONCEPTS OF GRP PROC

- Demonstrate an in-depth understanding of the stages of group development, articulating defining characteristics of each stage.
- Demonstrate appropriate interpersonal and respectful communication skills to promote trust and rapport as a way to facilitate cohesion with diverse populations.
- Demonstrate knowledge of group counseling skills in terms of implementing theory with practical application.
- Design and propose a targeted Counseling Group, with detailed session plans and theory supported activities and interventions.

PSCN10 - Career and Education Planning

- Student will demonstrate understanding of their personality strengths and synthesize this information towards their career decision making.
- Students will define their top personal values that they want exemplified in their career choices and in life.
- Students will set a short term career or educational goal with specific steps to reach it.

PSCN13 - Multicultural Issues/America

- Students will be able to explain and analyze the difference between stereotyping, prejudice, discrimination, and institutional racism.
- Students will demonstrate an understanding of the historical and contemporary experiences of Americans who are in the minority (e.g., ethnic minorities, LGBT, disabled, etc.) and who have experienced marginalization.
- Students will demonstrate an understanding of the identity development theories and apply the course concepts to case studies.

PSCN15 - College Study Skills

- Student will identify the neurological basis for information processing, learning, attention and memory and their connection to study and learning strategies.
- Students will describe how their organization and management of resources impact the achievement of stated goals.

- Students will develop personal outcome for focal course.
- Students will identify at least two areas of personal growth that need attention
- Students will identify their preferred learning styles and explain how they can use this information to be effective learners in classroom settings.
- Students will identify time management techniques and explain how they can apply them in their own lives.

PSCN18 - University/Transfer Planning

- Student will demonstrate the ability to articulate an individualized educational pathway toward achieving his/her transfer goal(s).
- Students will demonstrate the ability to develop a Transfer Action Plan for an individual transfer goal.
- Students will demonstrate the ability to identify a top barrier for transfer, and locate a campus resource to help overcome that barrier.

PSCN25 - Transition to College

- Student will develop at least a one semester abbreviated student education plan (SEP).
- Students will complete the English/Math assessments to determine their placement for English and Math classes.
- Students will demonstrate awareness of 5 campus resources.

PSCN28 - Orientation / Internal Students

- Set goals and develop a Student Educational Plan to reach their stated goals.
- Students will demonstrate awareness of five campus resources.

PSCN30 - Student Success & Experience

- Evaluate their personal level of self-awareness, responsibility, and motivation and ability to integrate alternate strategies that support their college success.
- Illustrate skills needed to implement and develop long-range educational goals by identifying appropriate courses.
- Show ability to locate and access resources and services on campus that promote and improve their learning.

PSCN40 - Life Skills: Personal Finance

- Students will develop a specific financial goal and use course content to articulate steps toward that goal.

Tutoring

CSLO

TUTR17 - Tutor Training

- Students who regularly receive tutoring in the LC tutorial center will be able to identify their level of understanding of the course content after tutoring.
- Students who regularly receive tutoring in the LPC Tutorial Center will be able to apply a variety of learning strategies to master material and develop study aids to correspond with individual learning styles.
- Students who regularly receive tutoring in the LPC Tutorial Center will be able to specify troublesome content areas to maximize the tutoring experience.
- Students will be able to organize a tutoring session by determining a student's needs and setting session goals

TUTR17A - Tutoring Theory and Practice I

- The student will be able to explain & summarize the goals of and ethics in tutoring, respective roles & responsibilities of tutors and tutees.
- The student will be able to set tutoring session goals & prepare appropriate activities for the tutee's learning style.

TUTR17B - Tutoring Theory & Practice II

- The student will demonstrate the ability to assess tutee's needs, design & apply tutoring plans
- The student will inventory his/her own strengths and weaknesses to formulate a plan for continued tutorial growth.

TUTR29 - Independent Study-Tutoring

- Students will apply tutoring techniques taught in the class relevant to the tutoring experience, including problem-solving, critical thinking, and subject-specific applications.

TUTR200 - Suprvsd Learn Assist-Ind Study

- Students who regularly receive tutoring in the LC tutorial center will be able to identify their level of understanding of the course

content after tutoring.

- Students who regularly receive tutoring in the LPC Tutorial Center will be able to apply a variety of learning strategies to master material and develop study aids to correspond with individual learning styles.
- Students who regularly receive tutoring in the LPC Tutorial Center will be able to specify troublesome content areas to maximize the tutoring experience.