KINESIOLOGY
Division: Exercise Science and Athletics

KIN-240 Theory of Physical Education, Fitness, and Sport
54.00 hrs lecture
Units: 3.00
Accepted For Credit: CSU & UC
This course is designed to introduce students to the fields of physical education, exercise science, and allied health. The history and trends of physical education and the human movement sciences will be discussed. Also included in the class will be the career options covering areas such as exercise physiology, biomechanics, motor learning, sports pedagogy, sports sociology, and related areas in athletic training, sports management, and allied health. (GC)

KIN-241 College Success for Athletes
36.00 hrs lecture
Units: 2.00
Cross-referenced Course: PD-241
Accepted For Credit: CSU
This course is designed for new student-athletes to assist with the adjustment to college level academics and athletics. The focus is on application of learning strategies, academic planning, time management, goal setting, transfer and eligibility guidelines, life skills and study skills. Additionally, this course will promote realistic expectations of college while understanding what is necessary to succeed as an intercollegiate athlete. (GC)

KIN-242 Sociology of Sport
54.00 hrs lecture
Units: 3.00
Cross-referenced Course: SOC-142
Accepted For Credit: CSU
This course will examine the history of sport and its political, social, and economic impact on public opinion. This will include an investigation into the phenomenon of sport including cultural stratification, race, gender, education, economics, politics, and the mass media. (GC)

KIN-243 Sports Marketing
54.00 hrs lecture
Units: 3.00
Cross-referenced Course: BA-143
Accepted For Credit: CSU
This course examines the application of the principles of promotion, sponsorship, sales, revenue, and marketing to the sport and fitness industry. The areas covered will include high school/collegiate athletics, professional sports, and the fitness club industry. (GC)

KIN-244 Sports Management
54.00 hrs lecture
Units: 3.00
Cross-referenced Course: BA-144
Accepted For Credit: CSU
This course provides an overview of professional sport management in North America. The political, historical, social, economic, and cultural impacts of sport management are explored. Topics will include team management, organizational administration, legal issues, public relations, and facility management. Students will become familiar with career opportunities in the sports management field. (GR)

KIN-251 Fitness for Life
54.00 hrs lecture
Units: 3.00
Accepted For Credit: CSU
This class is designed for students who wish to understand methods of assessment for cardiovascular fitness, muscular strength and endurance, flexibility, body composition, nutrition, and stress level. These concepts can then be used as a basis for designing and implementing a personal fitness program and increasing awareness regarding enhanced quality of life. (GC)

KIN-256 Sports Performance Testing
18.00 hrs lecture, 54.00 hrs lab
Units: 2.00
Cross-referenced Course: PTA-119
Accepted For Credit: CSU
This course covers assessment methods commonly used to evaluate athletic ability. It covers anaerobic testing methods used to establish baseline, normative, and developmental data. Testing for specific sports such as basketball, football, soccer, and tennis is also covered. Repeatable = 1 time (GR)

KIN-257 Prevention and Care of Athletic Injuries
54.00 hrs lecture, 54.00 hrs lab
Units: 4.00
Advisory: ENGL-151B and BIOL-103A
Accepted For Credit: CSU & UC
This is a course designed to introduce basic care and prevention of athletic injuries. Concepts will include injury recognition, evaluation, management, and rehabilitation. The practical experience will include adhesive taping and protective padding techniques, determining vital signs, and emergency first aid procedures as applied to athletic injuries. (GR)
**LEARNING SKILLS PROGRAM**

**Division:** Counseling

### LSP-101 Learning Skills: Reading and Writing

- **36.00 hrs lecture, 54.00 hrs lab**
- **Units:** 3.00
- **Prerequisite:** Approval of DSPS counselor

This course assists Learning Disabled students in developing skills for the successful completion of English courses. Focus is on creating a more thorough understanding of grammatical concepts while strengthening basic writing skills. Compensatory techniques will be taught with an emphasis on multi-modal learning. Not applicable to associate degree. Repeatable = 5 times (GR)

### LSP-102 Learning Skills: Quantitative Reasoning

- **54.00 hrs lecture**
- **Units:** 3.00

This course assists Learning Disabled students in developing skills for the successful completion of math courses. Focus is on creating a more thorough understanding of math concepts through practice and multi-modal learning. Not applicable to associate degree. Repeatable = 5 times (GR)

### LSP-103 Advanced Writing Fundamentals

- **54.00 hrs lecture, 18.00 hrs lab**
- **Units:** 3.00

Prerequisite: Approval of DSPS counselor

This course assists students with learning disabilities in developing skills in English grammar and usage as needed for writing clear paragraphs and informal essays. Concentration is on raising the level of writing to that necessary for success in mainstream college composition classes. Not applicable to associate degree. Repeatable = 5 times (GR)

### LSP-104 Reading Comprehension

- **54.00 hrs lecture, 18.00 hrs lab**
- **Units:** 3.00

Prerequisite: Approval of DSPS counselor

This course focuses on building reading competency for students with disabilities. The goal is to increase reading proficiency, vocabulary awareness and comprehension/retention skills to the level needed to be successful in college literature and content courses. Not applicable to associate degree. Repeatable = 5 times (CR)

### LSP-111 Job Seeking Skills

- **18.00 hrs lecture**
- **Units:** 1.00

Prerequisite: Eligible for ENGL-151B and ENGL-163

This course provides students with the skills necessary to seek and obtain employment. The course will discuss resume and cover letter writing, interviewing skills, ADA laws and employment rights, goals assessment, workplace behavior, and job retention. Students will complete a portfolio which includes a resume, cover letter, letters of recommendation, and sample application. Not applicable to associate degree. (CR)

### LS-101 Steps to Successful Research

- **18.00 hrs lecture**
- **Units:** 1.00

Advisory: Eligible for ENGL-151B and ENGL-163

This course introduces students to the research process. Students choose a topic, design a research strategy, find and evaluate print and non-print sources relating to their topic and create an annotated bibliography as a final project. Students need access to a computer and basic computer literacy skills working in a Windows environment. (CR)
LS-151  Internet for Research
9.00 hrs lecture
Units: 0.50
Cross-referenced Course: CS-151
Advisory: CAOT-153
Accepted For Credit: CSU
This course presents instruction in the use of the Internet as an alternative to traditional college-level learning resources. It will teach skills and strategies for finding and retrieving information on the Internet. (CR)

- - -

MATHEMATICS

Division: Humanities, Social Sciences, and Mathematics

MATH-101A  Calculus with Analytic Geometry
90.00 hrs lecture
Units: 5.00
Prerequisite: MATH-188
Accepted For Credit: CSU & UC
This course includes review of functions and graphs, elements of analytic geometry, limits, continuity, differentiation of algebraic, trigonometric, logarithmic, exponential, and inverse trigonometric functions, applications of the derivative, and introduction to integration and some applications of the definite integral. (GR)

MATH-101B  Calculus with Analytic Geometry
90.00 hrs lecture
Units: 5.00
Prerequisite: MATH-101A
Accepted For Credit: CSU & UC
This course includes techniques of integration, related applications, infinite series, an advanced treatment of conics, parametric equations, and polar coordinates. (GR)

MATH-101C  Calculus with Analytic Geometry
90.00 hrs lecture
Units: 5.00
Prerequisite: MATH-101B
Accepted For Credit: CSU & UC
This course includes vector analysis, functions of several variables, partial derivatives, multiple integration, integration of vector valued functions, and applications. (GR)

MATH-103  Introduction to Linear Algebra
54.00 hrs lecture
Units: 3.00
Prerequisite: MATH-101B
Accepted For Credit: CSU & UC
This course includes an introduction to linear algebra including vector spaces, matrices, determinants, linear transformations, eigenvectors, techniques of solving systems of equations, and applications. (GR)

MATH-104  Differential Equations
90.00 hrs lecture
Units: 5.00
Prerequisite: MATH-101B
Accepted For Credit: CSU & UC
This course includes the study of the traditional topics in ordinary differential equations as well as series solutions, Laplace transforms, systems of equations, numerical methods, and selected applications. (GR)

MATH-111  Introduction to Matlab
54.00 hrs lecture
Units: 3.00
Prerequisite: MATH-101A
Advisory: ENGL-101A
Accepted For Credit: CSU & UC
This course provides students with an introduction to the software package Matlab. Topics include programming, two and three dimensional graphing, data import and export, curve fitting, recursion, and applications to calculus. (GR)

MATH-151  Algebra I
90.00 hrs lecture
Units: 5.00
Prerequisite: MATH-191 or placement evaluation
This course includes the study of operations on algebraic expressions, linear equations and inequalities, graphs of linear equations, systems of equations, exponents, polynomials, factoring, and rational expressions. Not applicable to associate degree. (GR)

MATH-151A  Algebra I (Part 1)
54.00 hrs lecture
Units: 2.50
Prerequisite: MATH-191 or placement evaluation
This course includes the study of operations using signed numbers, equations (two variables) and inequalities, graphs, and an introduction to systems of equations. The course emphasizes problem-solving skills. Not applicable to associate degree. (GR)

MATH-151B  Algebra I (Part 2)
54.00 hrs lecture
Units: 2.50
Prerequisite: MATH-151A
This course includes exponents, polynomials, factoring, rational expressions, and applications. Not applicable to associate degree. (GR)

MATH-152  Algebra II
90.00 hrs lecture
Units: 5.00
Prerequisite: MATH-151, MATH-151A and MATH-151B, or placement evaluation
This course includes the study of systems of equations, relations, functions and their graphs, conic sections, exponential and logarithmic functions, arithmetic and geometric sequences and series, and the binomial theorem. (GR)

MATH-152A  Algebra II (Part 1)
54.00 hrs lecture
Units: 2.50
Prerequisite: MATH-151, MATH-151A and MATH-151B, or placement evaluation
This course includes the study of systems of linear equations, inequalities, radical expressions and equations, problem solving, and complex numbers. (GR)

MATH-152B  Algebra II (Part 2)
54.00 hrs lecture
Units: 2.50
Prerequisite: MATH-152A or placement evaluation
This course includes the study of relations, functions, and their graphs, quadratic functions and equations, exponential and logarithmic functions, conic sections, sequences, series, sigma notation, and the binomial expansion. (GR)
MATH 163  Discrete Mathematics for Computers
54.00 hrs lecture
Units: 3.00
Cross-referenced Course: CS-113
Prerequisite: MATH-188
Advisory: MATH-101A and MATH-101B
Accepted For Credit: CSU & UC
This course is designed for majors in mathematics and computer science. It is the first course for students in discrete mathematics. A main goal of this course is to teach students to think abstractly. This requires that students learn to use logically valid different methods of proof including mathematical induction. Topics include logic, proofs, sets, relations, recurrence relations, graphs, trees, and combinatorics. Applications include Boolean Algebra, logic circuits, O-Notation, and Automata. (GC)

MATH 166  Finite Mathematics
72.00 hrs lecture
Units: 4.00
Prerequisite: MATH-152
Accepted For Credit: CSU & UC
This course includes the core concepts of set theory, systems of linear equations and inequalities, linear programming, matrices, math of finance with applications to business and social sciences, and an introduction to probability and decision making. (GR)

MATH 171  Mastering Math Skills: Fractions
27.00 hrs lab
Units: 0.50
Students will refresh their knowledge of operations with fractions and the applications of fractions. The course is intended for students currently enrolled in MATH-151, MATH-151A, or MATH-151B who feel they will benefit from a review of this material. Not applicable to associate degree. Repeatable = 2 times (GC)

MATH 172  Mastering Math Skills: Whole Numbers, Decimals, and Percentages
27.00 hrs lab
Units: 0.50
Students will refresh their knowledge of operations with whole numbers, decimals, and percentages and their applications. The course is intended for students currently enrolled in MATH-151, MATH-151A, MATH-151B who feel they will benefit from a review of this material. Not applicable to associate degree. Repeatable = 2 times (GC)

MATH 181  Trigonometry
54.00 hrs lecture
Units: 3.00
Prerequisite: MATH-152 or placement evaluation
Accepted For Credit: CSU
This course focuses on understanding the definitions and principles of trigonometry and their applications to problem-solving. (GR)

MATH 188  Pre-Calculus
90.00 hrs lecture
Units: 5.00
Prerequisite: MATH-181
Accepted For Credit: CSU & UC
This course is a review of the concepts and skills necessary for Calculus. The course includes the theory and graphing of elementary, exponential, and logarithmic functions; a review of trigonometry; systems of linear and quadratic equations; and an introduction to sequences and series. (GR)

MATH 190  Basic Mathematics
54.00 hrs lecture
Units: 3.00
This course includes a study of the arithmetic of whole numbers, fractions, and decimals; applications of arithmetic ratios, percents, word problems, and U.S. and metric systems of measurement; statistical graphs, measurement of central tendency and word problems employing those concepts. Not applicable to associate degree. (GR)
MATH-190A Basic Mathematics (Self-Paced)
27.00 hrs lecture
Units: 1.50
This self-paced course covers the arithmetic of whole numbers, integers, fractions, and decimals. Completion of MATH-190A and MATH-190B is equivalent to MATH-190. Not applicable to associate degree. (GR)

MATH-190B Basic Mathematics (Self-Paced)
27.00 hrs lecture
Units: 1.50
Prerequisite: MATH-190A
This self-paced course covers ratios, proportions, percents, the U.S. customary and metric systems of measurement, statistical graphs, measurements of central tendency, and word problems employing those concepts. Completion of MATH-190A and MATH-190B is equivalent to MATH-190. Not applicable to associate degree. (GR)

MATH-191 Pre-Algebra
54.00 hrs lecture
Units: 3.00
Prerequisite: MATH-190, MATH-190B, or placement evaluation
This course includes a study of signed integers, fractions, and decimals; variables and problem-solving; and applications in geometry. Also, this course covers study skills. Not applicable to associate degree. (GR)

MATH-196 Geometry
54.00 hrs lecture
Units: 3.00
Prerequisite: MATH-151
Students will study geometric concepts, deductive proofs, and logical arguments, and develop skills to solve problems and construct proofs. The topics include lines, angles, circles, triangles, parallelism, similarity, congruency, areas, volumes, and logic. (GR)

MATH-199 Success in Math
18.00 hrs lecture, 18.00 hrs lab
Units: 1.00
Corequisite: Concurrent enrollment in another Math class
This course is designed to assist students in learning mathematics through the development of successful study skills and exam taking methods. Students will also be provided with skills necessary to overcome any math anxieties they may have. This course addresses learning styles, reading math textbooks, completing homework assignments, and taking notes. Not applicable to associate degree. Repeatable = 2 times (GR)

MATH-365 Supervised Tutoring
90.00 hrs lab
Units: 0.00
Prerequisite: Instructor or counselor referral
This course provides students with individualized tutoring. It assists students to develop a learning methodology in a subject. It includes diagnosis and consultation with tutorial coordinator and supervised tutoring by part-time instructional aides and/or student tutors. Not applicable to associate degree. Repeatable = 3 times (NG)

MULTIMEDIA

Division: Fine Arts, Business, and Communication Studies

MM-102A Introduction to Multimedia
36.00 hrs lecture, 54.00 hrs lab
Units: 3.00
Prerequisite: CS-101
Advisory: MATH-151
Accepted For Credit: CSU
Explore technical, artistic, and creative ways to produce animations, images, and basic interactive multimedia projects using industry standard software such as Photoshop and Flash. Topics include typography, design principles, multimedia terminology, copyright issues, image and sound manipulation. (GC)

MM-103A Introduction to Flash: Animation
4.50 hrs lecture, 13.50 hrs lab
Units: 0.50
Learn the essential tools in Flash for creating graphics, importing artwork and sound. Learn different techniques to produce animations for the Web. Repeatable = 1 time (GC)

MM-103B Intermediate Flash: Interactivity
4.50 hrs lecture, 13.50 hrs lab
Units: 0.50
Prerequisite: MM-103A
Create interactive projects for the Web. Learn basic ActionScript to control the timeline, properties of symbols, and user input. Other topics include optimizing flash movies for the Web and creating preloaders. Repeatable = 1 time (GC)

MM-104 Advanced Interactivity in Flash
36.00 hrs lecture, 54.00 hrs lab
Units: 3.00
Advisory: MM-102A
Accepted For Credit: CSU
Learn design principles and ActionScript, the powerful programming language in Flash, to add complex interaction to your projects. No prior programming experience is required; however, familiarity with Flash is essential. Repeatable = 2 times (GR)

MM-105 Web Site Design
54.00 hrs lecture, 54.00 hrs lab
Units: 4.00
Accepted For Credit: CSU
Students will learn design principles to create web sites of their choice using the latest software applications. Students will also learn to analyze web sites created in a wide range of fields and various cultures. Topics include CSS, typography, color, copyright issues, accessibility, contracts, digital imaging optimization, and techniques to display sound, animation and video. Repeatable = 2 times (GC)

MM-106 Advanced Web Site Design
36.00 hrs lecture, 54.00 hrs lab
Units: 3.00
Prerequisite: MM-105
Accepted For Credit: CSU
Learn advanced techniques in web site design employing industry standard software like Dreamweaver, Photoshop and Fireworks. This course focuses on CSS for layout, style, and navigation. Other topics include web graphics, forms, Ajax within the Spry framework, dynamic image galleries, accessibility, and professional practices in web site design. (GC)
MM-107  Introduction to Dreamweaver  
4.50 hrs lecture, 13.50 hrs lab  
Units: 0.50  
This is an introductory course in creating Web pages using Dreamweaver software. Students will create Web sites that include graphics, tables, and basic CSS. Repeatable = 1 time (GC)

MM-108  Visual Communication  
54.00 hrs lecture, 36.00 hrs lab  
Units: 3.00  
Cross-referenced Course: COMM-108  
Accepted For Credit: CSU  
This course explores the fundamental elements of visual communication presented through lectures and applied through studio experiences. Examine the methods of visual communication from Gutenberg to Google, analyzing examples in a variety of visual forms including print (newspaper and magazine), graphics, illustrations, photographs, video, motion pictures, and digital media. (GR)

MM-110  Digital Video for Web and DVD  
54.00 hrs lecture, 54.00 hrs lab  
Units: 4.00  
Cross-referenced Course: BRDC-110  
Advisory: MM-102A  
Accepted For Credit: CSU  
Students will learn techniques to shoot, edit, and set the correct parameters to upload short videos to the Internet or create a DVD. Training in the use of digital cameras, microphones, lights, and video editing software. Topics include camera shots, transitions, composition, video file formats, compression, special effects, and producing video for You Tube, Web sites, and DVD. Repeatable = 2 times (GR)

MM-114  Textures for 3D  
36.00 hrs lecture, 54.00 hrs lab  
Units: 3.00  
Advisory: MM-116 or MM-102A  
Students will learn different techniques to enhance 3D objects and environments using 3D modeling and 2D paint software. The topics covered are painting textures, manipulating digital images, texture mapping, lighting techniques, camera shots, applying principles of art and design to 3D imagery, and rendering images for multimedia and print. Repeatable = 1 time (GC)

MM-115  3D Animation  
36.00 hrs lecture, 54.00 hrs lab  
Units: 3.00  
Advisory: CS-101  
Accepted For Credit: CSU  
This course will focus on the operation of 3D Computer Animation Software. Students will create their own 3D animations and present their work. Repeatable = 3 times (GC)

MM-116  3D Modeling  
36.00 hrs lecture, 54.00 hrs lab  
Units: 3.00  
Advisory: MM-102A  
Accepted For Credit: CSU  
Students will learn different techniques to model objects and environments using a 3D modeling software. The topics covered are designing characters, modeling, texture mapping, lighting techniques, camera shots, 3D scene layout, and rendering images for different multimedia applications. Repeatable = 1 time (GC)

MM-117  Advanced 3D Modeling and Animation  
36.00 hrs lecture, 54.00 hrs lab  
Units: 3.00  
Prerequisite: MM-115 or MM-116  
Accepted For Credit: CSU  
Students will learn advanced techniques in modeling and animation using 3D modeling software. The topics include advanced modeling tools, texture mapping, lighting effects, particle systems, camera effects, and advanced animation using inverse kinematics. Repeatable = 1 time (GC)

MM-118  Introduction to Video Game Design  
18.00 hrs lecture, 54.00 hrs lab  
Units: 2.00  
Advisory: ENGL-101A  
Accepted For Credit: CSU  
This class focuses on the process of planning, developing, and creating content for video games. Students will gain an understanding of the video game industry, and they will learn how to design characters, levels, and design documents. (GC)

MM-119  Video Game Development  
36.00 hrs lecture, 108.00 hrs lab  
Units: 3.00  
Prerequisite: MM-116 and MM-118  
Advisory: MM-114 and MM-115  
Accepted For Credit: CSU  
This class focuses on producing video games using 3D software and game engines. Students work in a team environment and follow production practices employed in the video game industry. Repeatable = 1 time (GC)

MM-160  Multimedia Portfolio Development  
36.00 hrs lecture, 54.00 hrs lab  
Units: 3.00  
Prerequisite: MM-105  
Advisory: MM-102B  
Accepted For Credit: CSU  
This course will focus on the development of student portfolios of their work for presentation on CD-ROM and the World Wide Web. Students will review the “cultures” of the multimedia industry, review job roles and responsibilities, go on field trips, and critique student work. (GC)

MM-162  XHTML  
36.00 hrs lecture, 108.00 hrs lab  
Units: 4.00  
Cross-referenced Course: CS-162  
Advisory: CS-101 or CS-101A  
Accepted For Credit: CSU  
Students will use XHTML to create multimedia Web pages using hypertext links, tables, frames, forms, cascading style sheets (CSS), JavaScript, and JavaScript objects and events. Other topics include Dynamic Hypertext Markup Language (DHTML) techniques and working with eXtensible Markup Language (XHTML) and eXtensible Stylesheet Language (XSL). Repeatable = 1 time (GC)

MM-195A1  Work Experience Education – Vocational  
75.00 hrs lab  
Units: 1.00  
Accepted For Credit: CSU  
Work experience education for students employed in jobs directly related to a major. Units received are based on hours worked. (GC)

MM-195A2  Work Experience Education – Vocational  
150.00 hrs lab  
Units: 2.00  
Accepted For Credit: CSU  
Work experience education for students employed in jobs directly related to a major. Units received are based on hours worked. (GC)
MUS-102  Music Appreciation
54.00 hrs lecture, 18.00 hrs lab
Units: 3.00
Advisory: Eligible for ENGL-101A
Accepted For Credit: CSU & UC
This course is an introductory course in music for students without previous formal training in music, listening, or performance. The course is designed to provide understanding and enjoyment through informed listening, analysis, and discernment of musical element, forms, and repertoire. The material selected is from all styles, periods, and cultures. (GR)

MUS-108  Song Writing
18.00 hrs lecture, 54.00 hrs lab
Units: 2.00
Accepted For Credit: CSU
This course will expose students to the compositional techniques inherent in the process of commercial song writing. Students will learn to write songs, listen to their projects on the computer, edit the songs using standard music sequencing and notational software, compare the outcomes with standard professional compositional criteria, and record the final edited projects. Repeatable = 1 time (GC)

MUS-110A Music Theory and Harmony
54.00 hrs lecture
Units: 3.00
Corequisite: MUS-111A
Accepted For Credit: CSU & UC
This course is a study of notation in major and minor scales, tonality, chord construction, rhythm, and non-harmonic tones. This course serves as an introduction to more advanced study of music theory and harmony. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GR)

MUS-110B Harmony
54.00 hrs lecture
Units: 3.00
Prerequisite: MUS-110A
Corequisite: MUS-111B
Accepted For Credit: CSU & UC
This course includes the study of diatonic harmony in major keys, major and minor triads and inversions, modulation, non-harmonic tones, and secondary dominants. The course includes writing for the piano using the phrase, period, and two- and three-part song form. This course is the second in the four-semester theory sequence. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GR)

MUS-103 Fundamentals of Music
54.00 hrs lecture
Units: 3.00
Accepted For Credit: CSU & UC
This is a basic course for students investigating the study of musical notation, keys, scales, and chords, along with other elements of basic musicianship. This course is useful in working with children and youth. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GC)

MUS-104 Music of World Cultures
54.00 hrs lecture
Units: 3.00
Accepted For Credit: CSU & UC
A survey of traditional and contemporary music from around the world including, but not limited to: Africa, India, Indonesia, South/Central America, Caribbean, Europe, China, Japan, and the United States. This course will deal with the traditional instruments and ensembles, as well as vocal techniques and performance practices particular to each region. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GR)

MUS-101 Introduction to Music – Western Classical Music
54.00 hrs lecture
Units: 3.00
Advisory: Eligible for ENGL-151B and ENGL-163
Accepted For Credit: CSU & UC
This course examines the study of western classical music as cultural expression. The course is designed for students looking for a general survey course in music as well as those who simply want to increase their musical understanding. The course considers listening techniques and fundamental concepts including form, style, musical media, and textures. The subject matter ranges from rondellus to reggae to rock. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GC)

MUS-110B Music Theory and Harmony
54.00 hrs lecture
Units: 3.00
Corequisite: MUS-111A
Accepted For Credit: CSU & UC
This course is a study of notation in major and minor scales, tonality, chord construction, rhythm, and non-harmonic tones. This course serves as an introduction to more advanced study of music theory and harmony. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GR)

MUS-102 Music Appreciation
54.00 hrs lecture, 18.00 hrs lab
Units: 3.00
Advisory: Eligible for ENGL-101A
Accepted For Credit: CSU & UC
This course is an introductory course in music for students without previous formal training in music, listening, or performance. The course is designed to provide understanding and enjoyment through informed listening, analysis, and discernment of musical element, forms, and repertoire. The material selected is from all styles, periods, and cultures. (GR)

Did you know???

Ohlone College’s name honors the Ohlone Indians of the Costanoan tribe, also known as “the people of the West,” who lived in the Fremont and Newark areas.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Lecture Hours</th>
<th>Lab Hours</th>
<th>Units</th>
<th>Prerequisites</th>
<th>Corequisites</th>
<th>Acceptance</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS-110C</td>
<td>Advanced Harmony</td>
<td>54.00</td>
<td></td>
<td>3.00</td>
<td>MUS-110A and MUS-110B</td>
<td>MUS-111C</td>
<td>CSU &amp; UC</td>
<td>This course is a study of chromatic harmony with particular emphasis on the chronological development of harmonic and contrapuntal techniques from the 16th through the 19th centuries. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GR)</td>
</tr>
<tr>
<td>MUS-110D</td>
<td>Advanced Harmony</td>
<td>54.00</td>
<td></td>
<td>3.00</td>
<td>MUS-110C</td>
<td>MUS-111D</td>
<td>CSU &amp; UC</td>
<td>This course is a study of compositional materials and techniques from the 19th century to the present. This course is the fourth of a four-semester theory sequence. (GR)</td>
</tr>
<tr>
<td>MUS-111A</td>
<td>Musicianship</td>
<td>18.00</td>
<td>36.00</td>
<td>1.00</td>
<td>MUS-110A</td>
<td>MUS-110B</td>
<td>CSU &amp; UC</td>
<td>This course develops facility in sight singing, ear training, and the ability to take musical dictation. (GR)</td>
</tr>
<tr>
<td>MUS-111B</td>
<td>Musicianship</td>
<td>18.00</td>
<td>36.00</td>
<td>1.00</td>
<td>MUS-111A</td>
<td>MUS-110B</td>
<td>CSU &amp; UC</td>
<td>This course develops facility in sight singing, ear training, and the ability to take musical dictation. (GR)</td>
</tr>
<tr>
<td>MUS-111C</td>
<td>Advanced Musicianship</td>
<td>18.00</td>
<td>36.00</td>
<td>1.00</td>
<td>MUS-111B</td>
<td>MUS-110C</td>
<td>CSU &amp; UC</td>
<td>This course covers sight singing and reading of materials employed in MUS-110C. (GR)</td>
</tr>
<tr>
<td>MUS-111D</td>
<td>Advanced Musicianship</td>
<td>18.00</td>
<td>36.00</td>
<td>1.00</td>
<td>MUS-111C</td>
<td>MUS-110D</td>
<td>CSU &amp; UC</td>
<td>This course covers sight singing and reading of materials employed in MUS-110D. (GR)</td>
</tr>
<tr>
<td>MUS-112A</td>
<td>Pro Tools 101</td>
<td>54.00</td>
<td>18.00</td>
<td>3.00</td>
<td></td>
<td></td>
<td>CSU</td>
<td>Introduction to Pro Tools covers basic Pro Tools principles necessary to complete a Pro Tools project. (GR)</td>
</tr>
<tr>
<td>MUS-112B</td>
<td>Pro Tools 110</td>
<td>54.00</td>
<td>18.00</td>
<td>3.00</td>
<td>MUS-112A</td>
<td></td>
<td>CSU</td>
<td>This course provides a more detailed look at the ProTools system. This course covers all the key concepts and skills needed to operate a ProTools system. (GR)</td>
</tr>
<tr>
<td>MUS-112C</td>
<td>Pro Tools 201</td>
<td>36.00</td>
<td>54.00</td>
<td>3.00</td>
<td>MUS-112A and MUS-112B</td>
<td></td>
<td>CSU</td>
<td>This course covers the core concepts and skills needed to operate a Digidesign Pro Tools/HD system in a professional studio environment. Topics include advanced selection and editing techniques, using automation, mixing, in-depth plug-in usage, and more. (GR)</td>
</tr>
<tr>
<td>MUS-113</td>
<td>Studio Recording</td>
<td>54.00</td>
<td>54.00</td>
<td>3.00</td>
<td></td>
<td></td>
<td>CSU</td>
<td>This course is an introduction to the recording studio. The course follows the path of audio signals through the microphone, mixer, signal processors, digital audio workstation (DAW), and monitoring stations. The course explores various types of microphones, the functions of virtual mixing boards, the characteristics of plug-in signal processors, and recording techniques. (GR)</td>
</tr>
<tr>
<td>MUS-114</td>
<td>Create a CD</td>
<td>36.00</td>
<td>54.00</td>
<td>2.00</td>
<td></td>
<td></td>
<td>CSU</td>
<td>This course covers post-recording CD creation and offers students a chance to learn and explore audio file editing and mastering, CD burning, Mp3 ripping, and complete jewel box artwork. Audio source material will include CD tracks, Mp3’s, and various analogue tape or phono recordings. Artwork will be created using Adobe Photoshop and Discus. Repeatable = 3 times (GC)</td>
</tr>
</tbody>
</table>
MUS - 121  The History of Jazz
54.00 hrs lecture, 18.00 hrs lab
Units: 3.00
Advisory: Eligible for ENGL-151B and ENGL-163
Accepted For Credit: CSU & UC
This course involves the study of jazz, its historical background, and its development in the world. The course is open to all students. (GC)

MUS - 122  A History of Early Rock and Roll: Music and Culture of the 1950’s
54.00 hrs lecture
Units: 3.00
Cross-referenced Course: HIST-141, IS-142
Advisory: ENGL-101A
Accepted For Credit: CSU & UC
This course presents a historical overview of the emergence of rock and roll music as a cultural phenomenon in the U.S. The major figures of the 1950’s – Bill Haley, Fats Domino, Elvis Presley, Chuck Berry, and Little Richard – will be studied alongside the major historical events and trends that shaped this decade. The course is designed to gradually develop a student’s appreciation for this art form while simultaneously exposing the symbiotic interrelationship between rock and roll and American culture. The course will chart how rock and roll simultaneously reflects and affects society by grounding the key people, events, and songs within their historical context. (GC)

MUS - 123  History of Rock and Roll: Music and Culture of the 1960’s
54.00 hrs lecture
Units: 3.00
Cross-referenced Course: HIST-142, IS-143
Advisory: ENGL-101A
Accepted For Credit: CSU & UC
This course charts the evolution of Rock and Roll music from the late 1950’s through the 1960’s, focusing on the history of the period as well as a detailed analysis of the stylistic development of this important musical genre. The course is designed to gradually develop students’ appreciation for this art form while simultaneously exposing the symbiotic interrelationship between rock and American society. (GC)

MUS - 125  History of Rock and Roll: Music and Culture Since 1970
54.00 hrs lecture
Units: 3.00
Cross-referenced Course: HIST-143
Advisory: Eligible for ENGL-151B and ENGL-163
Accepted For Credit: CSU & UC
This course looks at the development of popular music and its relationship to general culture and society since 1970. It will include identification and analysis of art rock, disco, new wave, reggae, rap, hip-hop, worldbeat, and other musical genres through online reading, lectures, and in-class demonstrations. (GR)

MUS - 126  Sound Reinforcement and Live Recording
36.00 hrs lecture, 54.00 hrs lab
Units: 3.00
Advisory: MUS-112A
The lecture component covers basic techniques for live concert sound reinforcement, including basic sound system theory/applications and study of individual sound system component operation (microphones, mixers, effects, power amplifiers, speaker systems). Lab presents field opportunities for students to apply knowledge in concert situations. Repeatable = 1 time (GR)

MUS - 160A  Beginning Class Piano
18.00 hrs lecture, 36.00 hrs lab
Units: 1.00
Accepted For Credit: CSU & UC
This course consists of class piano lessons for beginners and students who wish to develop elementary skill at the keyboard. It is required for music majors and recommended for teaching credential applicants. It is also recommended for all students interested in learning the piano for fun. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GC)

MUS - 160B  Class Piano
18.00 hrs lecture, 36.00 hrs lab
Units: 1.00
Advisory: MUS-160A
Accepted For Credit: CSU & UC
This course consists of class piano lessons for beginners and students who wish to develop elementary skill at the keyboard. It is required for music majors and recommended for teaching credential applicants. It is also recommended for all students interested in learning the piano for fun. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GC)

MUS - 160C  Class Piano
18.00 hrs lecture, 36.00 hrs lab
Units: 1.00
Advisory: MUS-160B
Accepted For Credit: CSU & UC
This course consists of intermediate level class piano lessons for students who wish to develop skill at the keyboard. It is required for music majors and recommended for teaching credential applicants. It is also recommended for all students interested in learning the piano for fun. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GC)

MUS - 160D  Class Piano
18.00 hrs lecture, 36.00 hrs lab
Units: 1.00
Advisory: MUS-160C
Accepted For Credit: CSU & UC
This course consists of intermediate level class piano lessons for students who wish to develop skill at the keyboard. It is required for music majors and recommended for teaching credential applicants. It is also recommended for all students interested in learning the piano for fun. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GR)

MUS - 160E  Piano Repertoire
18.00 hrs lecture, 36.00 hrs lab
Units: 1.00
Advisory: MUS-160D
Accepted For Credit: CSU & UC
This course consists of intermediate to advanced level class piano lessons for students who wish to develop skill at the keyboard. It is required for music majors and recommended for teaching credential applicants. It is also recommended for all students interested in learning the piano for fun. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GR)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
<th>Units</th>
<th>Prerequisites/Advisory</th>
<th>Credit Acceptance</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS-161A</td>
<td>Class Guitar</td>
<td>18.00</td>
<td>1.00</td>
<td></td>
<td>CSU &amp; UC</td>
<td>This course is group instruction giving students the opportunity to learn song accompaniment, solo and ensemble experience playing the guitar. The literature represents all stylistic periods. Students must provide their own guitar. (GC)</td>
</tr>
<tr>
<td>MUS-161B</td>
<td>Class Guitar</td>
<td>18.00</td>
<td>1.00</td>
<td>Prerequisite: Demonstrate ability to read music for MUS-161B</td>
<td>CSU &amp; UC</td>
<td>This course is group instruction giving students the opportunity to learn song accompaniment, solo and ensemble experience playing the guitar. The literature represents all stylistic periods. Students must provide their own guitar. (GC)</td>
</tr>
<tr>
<td>MUS-161C</td>
<td>Class Guitar</td>
<td>18.00</td>
<td>1.00</td>
<td>Prerequisite: Demonstrate ability to read music for MUS-161C</td>
<td>CSU &amp; UC</td>
<td>This course is group instruction giving students the opportunity to learn song accompaniment, solo and ensemble experience playing the guitar. The literature represents all stylistic periods. Students must provide their own guitar. (GC)</td>
</tr>
<tr>
<td>MUS-161D</td>
<td>Class Guitar</td>
<td>18.00</td>
<td>1.00</td>
<td>Prerequisite: Demonstrate ability to read music for MUS-161D</td>
<td>CSU &amp; UC</td>
<td>This course is group instruction giving students the opportunity to learn song accompaniment, solo and ensemble experience playing the guitar. The literature represents all stylistic periods. Students must provide their own guitar. (GC)</td>
</tr>
<tr>
<td>MUS-161E</td>
<td>Class Guitar</td>
<td>18.00</td>
<td>1.00</td>
<td>Prerequisite: Demonstrate ability to read music for MUS-161E</td>
<td>CSU &amp; UC</td>
<td>This course is group instruction giving students the opportunity to learn song accompaniment, solo and ensemble experience playing the guitar. The literature represents all stylistic periods. Students must provide their own guitar. (GC)</td>
</tr>
<tr>
<td>MUS-161F</td>
<td>Class Guitar</td>
<td>18.00</td>
<td>1.00</td>
<td>Prerequisite: Demonstrate ability to read music for MUS-161F</td>
<td>CSU &amp; UC</td>
<td>This course is group instruction giving students the opportunity to learn song accompaniment, solo and ensemble experience playing the guitar. The literature represents all stylistic periods. Students must provide their own guitar. (GC)</td>
</tr>
<tr>
<td>MUS-162A</td>
<td>Class Voice – Beginning</td>
<td>18.00</td>
<td>1.00</td>
<td>Prerequisite: MUS-162A</td>
<td>CSU &amp; UC</td>
<td>This course will offer group instruction in vocal production with emphasis on solo literature. Many common vocal problems will be identified and analyzed through classroom participation and discussion utilizing vocal literature and art songs. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GC)</td>
</tr>
<tr>
<td>MUS-162B</td>
<td>Class Voice – Beginning</td>
<td>18.00</td>
<td>1.00</td>
<td>Prerequisite: MUS-162B</td>
<td>CSU &amp; UC</td>
<td>This course will offer group instruction in vocal production with emphasis on solo literature. Many common vocal problems will be identified and analyzed through classroom participation and discussion utilizing vocal literature and art songs. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GC)</td>
</tr>
<tr>
<td>MUS-162C</td>
<td>Class Voice – Intermediate</td>
<td>18.00</td>
<td>2.00</td>
<td>Prerequisite: MUS-162C</td>
<td>CSU &amp; UC</td>
<td>This course offers group instruction in vocal production with emphasis on solo literature. Many common vocal problems will be identified and analyzed through classroom participation and discussion utilizing vocal literature and art songs. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GC)</td>
</tr>
<tr>
<td>MUS-162D</td>
<td>Class Voice – Intermediate</td>
<td>18.00</td>
<td>2.00</td>
<td>Prerequisite: MUS-162D</td>
<td>CSU &amp; UC</td>
<td>This course offers group instruction in vocal production with emphasis on solo literature. Many common vocal problems will be identified and analyzed through classroom participation and discussion utilizing vocal literature and art songs. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GC)</td>
</tr>
<tr>
<td>MUS-162E</td>
<td>Vocal Repertoire</td>
<td>18.00</td>
<td>2.00</td>
<td>Prerequisite: MUS-162E</td>
<td>CSU &amp; UC</td>
<td>This course offers group instruction in vocal production with emphasis on solo literature. Many common vocal problems will be identified and corrected while students study literature consisting of standard vocal repertoire. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GC)</td>
</tr>
</tbody>
</table>
MUS-162F Vocal Repertoire
18.00 hrs lecture, 54.00 hrs lab
Units: 2.00
Prerequisite: MUS-162E
Accepted For Credit: CSU & UC
In this course students receive individual instruction in vocal performance with emphasis on solo and small ensemble literature. Students practice in correct tone production, diction, and stage presence. Style interpretation will be stressed in each lesson. Vocal problems are identified and corrected while students study literature consisting of standard vocal repertoire. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GC)

MUS-163A Woodwind Instruments
(Flute, Saxophone, Clarinet, Oboe, Bassoon)
18.00 hrs lecture, 36.00 hrs lab
Units: 1.00
Accepted For Credit: CSU & UC
This course involves class instruction on all orchestral-woodwind instruments. MUS-163A is open to all students. (GC)

MUS-163B Woodwind Instruments
(Flute, Saxophone, Clarinet, Oboe, Bassoon)
18.00 hrs lecture, 36.00 hrs lab
Units: 1.00
Advisory: MUS-163A
Accepted For Credit: CSU & UC
This course involves class instruction on all orchestral-woodwind instruments. (GC)

MUS-163C Woodwind Instruments
(Flute, Saxophone, Clarinet, Oboe, Bassoon)
18.00 hrs lecture, 36.00 hrs lab
Units: 1.00
Advisory: MUS-163B
Accepted For Credit: CSU & UC
This course involves class instruction on all orchestral-woodwind instruments. (GC)

MUS-163D Woodwind Instruments
(Flute, Saxophone, Clarinet, Oboe, Bassoon)
18.00 hrs lecture, 36.00 hrs lab
Units: 1.00
Advisory: MUS-163C
Accepted For Credit: CSU & UC
This course involves class instruction on all orchestral-woodwind instruments. (GC)

MUS-164A Brass Instruments
(Horn, Trumpet, Trombone, Tuba)
18.00 hrs lecture, 36.00 hrs lab
Units: 1.00
Accepted For Credit: CSU & UC
This course involves class instruction on all orchestral-brass instruments. MUS-164A is open to all students. No experience is necessary. (GC)

MUS-164B Brass Instruments
(Horn, Trumpet, Trombone, Tuba)
18.00 hrs lecture, 36.00 hrs lab
Units: 1.00
Advisory: MUS-164A
Accepted For Credit: CSU & UC
This course involves class instruction on all orchestral-brass instruments. (GC)

MUS-164C Brass Instruments
(Horn, Trumpet, Trombone, Tuba)
18.00 hrs lecture, 36.00 hrs lab
Units: 1.00
Advisory: MUS-164B
Accepted For Credit: CSU & UC
This course involves class instruction on all orchestral-brass instruments. (GC)

MUS-164D Brass Instruments
(Horn, Trumpet, Trombone, Tuba)
18.00 hrs lecture, 36.00 hrs lab
Units: 1.00
Advisory: MUS-164C
Accepted For Credit: CSU & UC
This course involves class instruction on all orchestral-brass instruments. (GC)

MUS-165A Percussion Instruments
18.00 hrs lecture, 36.00 hrs lab
Units: 1.00
Accepted For Credit: CSU & UC
This course involves class instruction on all orchestral-percussion instruments. MUS-165A is open to all students. No experience is necessary. (GC)

MUS-165B Percussion Instruments
18.00 hrs lecture, 36.00 hrs lab
Units: 1.00
Advisory: MUS-165A
Accepted For Credit: CSU & UC
This course involves class instruction on all orchestral-percussion instruments. (GC)

MUS-165C Percussion Instruments
18.00 hrs lecture, 36.00 hrs lab
Units: 1.00
Advisory: MUS-165B
Accepted For Credit: CSU & UC
This course involves class instruction on all orchestral-percussion instruments. (GC)

MUS-165D Percussion Instruments
18.00 hrs lecture, 36.00 hrs lab
Units: 1.00
Advisory: MUS-165C
Accepted For Credit: CSU & UC
This course involves class instruction on all orchestral-percussion instruments. (GC)

MUS-166A Applied Music
18.00 hrs lecture, 18.00 hrs lab
Units: 1.00
Accepted For Credit: CSU & UC
This course involves individual instruction in voice, piano, guitar, or other traditional orchestral instruments. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GC)

MUS-166B Applied Music
18.00 hrs lecture, 18.00 hrs lab
Units: 1.00
Accepted For Credit: CSU & UC
This course involves individual instruction in voice, piano, guitar, or other traditional orchestral instruments. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GC)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
<th>Units</th>
<th>Acceptance</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS-352</td>
<td>Jazz/Rock Combos</td>
<td>54.00</td>
<td>1.00</td>
<td>CSU &amp; UC</td>
<td>Ability to read music</td>
</tr>
<tr>
<td>MUS-354A</td>
<td>String Techniques – Ohlone Chamber Orchestra</td>
<td>54.00</td>
<td>0.50</td>
<td>CSU &amp; UC</td>
<td>Demonstrate ability to read music</td>
</tr>
<tr>
<td>MUS-355</td>
<td>College Chorus</td>
<td>54.00</td>
<td>1.00</td>
<td>CSU &amp; UC</td>
<td>Audition</td>
</tr>
<tr>
<td>MUS-356</td>
<td>Chamber Singers</td>
<td>54.00</td>
<td>1.00</td>
<td>CSU &amp; UC</td>
<td>Audition</td>
</tr>
<tr>
<td>MUS-358</td>
<td>Community Chorale</td>
<td>54.00</td>
<td>1.00</td>
<td>CSU</td>
<td></td>
</tr>
<tr>
<td>MUS-367</td>
<td>Women’s Chorus</td>
<td>54.00</td>
<td>1.00</td>
<td>CSU &amp; UC</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Hours</td>
<td>Units</td>
<td>Prerequisites</td>
<td>Notes</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------------------</td>
<td>-------</td>
<td>-------</td>
<td>-------------------------------------------------------------------------------</td>
<td>--------------------------------------------</td>
</tr>
<tr>
<td>MUS-368</td>
<td>Men's Chorus</td>
<td>54.00</td>
<td>1.00</td>
<td>Accepted For Credit: CSU &amp; UC&lt;br&gt;This choir is open to all male members of the college and the community. The course will concentrate on music designed for this gender-specific ensemble. Students will be required to attend all rehearsals and concerts programmed for this group. Little or no prior choral experience is needed. Repeatable = 3 times (GC)</td>
<td></td>
</tr>
<tr>
<td>MUS-369</td>
<td>Jazz, Rock, Popular, Blues Piano</td>
<td>18.00</td>
<td>1.00</td>
<td>Accepted For Credit: CSU &amp; UC&lt;br&gt;This course is a basic techniques and forms study of the applied and improvisation techniques of Jazz, Rock, Pop, Fusion, and Blues piano. Repeatable = 3 times (GR)</td>
<td></td>
</tr>
<tr>
<td>MUS-370</td>
<td>Symphonic Band</td>
<td>54.00</td>
<td>0.50</td>
<td>Prerequisite: Ability to read music&lt;br&gt;Accepted For Credit: CSU &amp; UC&lt;br&gt;This course includes the study and performance of large scale symphonic band literature. Emphasis will be placed on major composer repertoire, scored for an ensemble with multiple part duplication. Attendance at scheduled rehearsals and performances is required. Repeatable = 3 times (GC)</td>
<td></td>
</tr>
<tr>
<td>MUS-371</td>
<td>Mixed Wind Ensemble</td>
<td>54.00</td>
<td>0.50</td>
<td>Prerequisite: Ability to read music&lt;br&gt;Accepted For Credit: CSU &amp; UC&lt;br&gt;This course includes the study and performance of “one player per part” wind literature. Emphasis will be placed on solo preparation and execution. Attendance at scheduled rehearsals and performances is required. Repeatable = 3 times (GC)</td>
<td></td>
</tr>
<tr>
<td>MUS-374</td>
<td>Community Orchestra</td>
<td>54.00</td>
<td>0.50</td>
<td>Prerequisite: Demonstrate ability to read music&lt;br&gt;Accepted For Credit: CSU &amp; UC&lt;br&gt;This course features the study and performance of both chamber and full symphonic orchestra repertoire. The literature represents all stylistic periods. Repeatable = 3 times (GC)</td>
<td></td>
</tr>
<tr>
<td>MUS-380</td>
<td>Musical Theatre Workshop I (Principals)</td>
<td>54.00</td>
<td>1.00</td>
<td>Prerequisite: Audition and casting role in current musical&lt;br&gt;Accepted For Credit: CSU &amp; UC&lt;br&gt;This workshop is designed to familiarize and teach students the principles and complexities involved in the preparation and production of a dramatic musical performance. Specific instruction will be given in the movement and music for the leading members of the cast. Repeatable = 3 times (GC)</td>
<td></td>
</tr>
<tr>
<td>MUS-381</td>
<td>Musical Theatre Workshop II (Chorus)</td>
<td>54.00</td>
<td>1.00</td>
<td>Prerequisite: Audition and casting role in current musical&lt;br&gt;Accepted For Credit: CSU &amp; UC&lt;br&gt;This workshop is designed to familiarize and teach students the principles and complexities involved in the preparation and production of a dramatic musical performance. Specific instruction will be given in movement and music for members of the chorus. Repeatable = 3 times (GC)</td>
<td></td>
</tr>
<tr>
<td>MUS-382</td>
<td>Musical Theatre Workshop III (Instrumental)</td>
<td>54.00</td>
<td>0.50</td>
<td>Prerequisite: Demonstrate ability to read music&lt;br&gt;Accepted For Credit: CSU &amp; UC&lt;br&gt;This workshop is designed to familiarize and teach students the principles and complexities involved in the preparation and production of a dramatic musical performance from the perspective of the “pit” musician. Repeatable = 3 times (GC)</td>
<td></td>
</tr>
<tr>
<td>MUS-394</td>
<td>Madrigals</td>
<td>54.00</td>
<td>1.00</td>
<td>Prerequisite: Audition only&lt;br&gt;Advisory: Ability to sight read music&lt;br&gt;Accepted For Credit: CSU &amp; UC&lt;br&gt;This course is an audition-only choir ensemble of trained community/campus singers who specialize in choral music from the “show choir/vocal jazz choir” repertoire. Repeatable = 3 times (GC)</td>
<td></td>
</tr>
<tr>
<td>NUR-117</td>
<td>Critical Thinking Development-Intensive</td>
<td>27.00</td>
<td>0.50</td>
<td>Corequisite: Enrollment in the Nursing Program (NUR-301 through NUR-307)&lt;br&gt;This course is designed for students concurrently enrolled in the Registered Nursing program. This course focuses on developing and/or enhancing critical thinking skills through improving online test-taking skills with assessment techniques and repetitive testing; virtual clinical excursions that integrate problem-solving and clinical prioritization; and application of theory to the clinical setting. Not applicable to associate degree. Repeatable = 3 times (GC)</td>
<td></td>
</tr>
<tr>
<td>NUR-118</td>
<td>Strategies for Success</td>
<td>9.00</td>
<td>0.50</td>
<td>This course introduces basic study skills necessary for success in the nursing program. Understanding test-taking format and practice tests with NCLEX-type questions will be offered to improve student test-taking success. Not applicable to associate degree. Repeatable = 3 times (GC)</td>
<td></td>
</tr>
<tr>
<td>NUR-119</td>
<td>Strategies for the RN Student</td>
<td>36.00</td>
<td>2.00</td>
<td>The course will provide an introduction to the role of the registered nurse. Students will acquire critical thinking, time management, finance management, study and life skills necessary forRN student success. Repeatable = 2 times (GC)</td>
<td></td>
</tr>
</tbody>
</table>
NUR-301 Foundations of Nursing
54.00 hrs lecture, 135.00 hrs lab
Units: 5.50
Prerequisite: Admission to the Registered Nursing program
Advisory: CFS-109; PSY-108; SPCH-101 or SPCH-103 must be completed by the end of the second semester of the Registered Nursing program.
Accepted For Credit: CSU

Students are introduced to the theory and practice of nursing based on the adaptation model. A focus of this course is assessment of patients' physical and psychological adaptation to health and illness across the adult life span, including variations for the geriatric client. The health-illness continuum is explored within the context of the health care delivery system. Common health problems, which adult and geriatric clients have developed adaptive responses, are introduced. Students begin the socialization process into the role of the registered nurse. A special emphasis is placed on the nurse as communicator and critical thinker in a culturally diverse setting. The definition of cultural diversity includes ethnic, cultural, and psychological effects in response to wellness, illness, health practices, and value systems among cultural groups. This course focuses on assessing, developing, implementing, and evaluating a plan of care that respects the individual's cultural beliefs related to variations in concept of health and illness, use of health care delivery systems, communication differences, and barriers such as cultural groups, variances in time, and personal space. Simulated practice of fundamental nursing skills in a multimedia setting and utilization of low fidelity mannequins is included. Clinical application of both theory and skills occurs in the hospital. (GR)

NUR-302 Nursing Care of the Medical-Surgical Patient I
54.00 hrs lecture, 135.00 hrs lab
Units: 5.50
Prerequisite: NUR-301
Advisory: CFS-109; PSY-108; SPCH-101 or SPCH-103 must be completed by the second semester of the nursing program
Accepted For Credit: CSU

The focus of this course is advanced concepts in nursing care of the medical-surgical patient experiencing chronic physical and psychological changes related to cardiovascular, respiratory, endocrine-protective, and ingestion and elimination disorders. Issues surrounding chronicity and nursing care of high-risk population will be explored. Students are introduced to the nursing role with the pre-operative, intra-operative, and post-operative patient. Pharmacology is expanded in this course and addressed in each subsequent course. The course will focus on assessing, developing, implementing, and evaluating a plan of care that respects the individual's cultural beliefs related to health care practices of the multicultural individual experiencing chronic disease. Simulated practice of nursing skills is in a multimedia setting and utilization of low fidelity mannequins is included. Clinical application of both theory and skills occurs in the hospital. (GR)

NUR-303 Nursing Care of Women and Children
54.00 hrs lecture, 216.00 hrs lab
Units: 5.00
Prerequisite: NUR-302
Advisory: CFS-109; PSY-108; SPCH-101 or SPCH-103 must be completed by the end of the second semester of the nursing program
Accepted For Credit: CSU

The focus of this course is on the nursing process and adaptation model as it relates to the childbearing, child rearing family. The nursing roles of provider and manager of care and as member of the profession are explored in meeting the needs of patients in women's health care, labor and delivery, post-partum, the newborn nursery, and pediatrics. Lecture classes are strongly augmented by discussion and extensive video and computer program components. The content includes pathophysiology, nursing implications of diagnostic tests, and related pharmacology. Students assess patients, identify nursing diagnosis, implement and evaluate nursing interventions to promote adaptive responses in women and children experiencing alternations in physiologic and psychosocial modes. The course focuses on assessing, developing, implementing, and evaluating a plan of care that respects the individual's cultural and ethnic childbearing beliefs regarding perception of pregnancy, beliefs about labor and delivery, and multicultural practices in the post-partum care of the mother and the newborn. Additionally, this course focuses on assessing, developing, implementing, and evaluating a plan of care that respects the individual's cultural beliefs related to childbearing that have an impact on the hospitalized child and his family; cultural responses to child abuse and the child with congenital anomalies; and multicultural education of families. Simulated practice of nursing skills in a multimedia setting with the use of low fidelity mannequins is included. Clinical application of both theory and skills occurs in the hospital and community setting. (GR)

NUR-304 Nursing Care of the Medical-Surgical Patient II
45.00 hrs lecture, 135.00 hrs lab
Units: 5.00
Prerequisite: NUR-303, CFS-109, and PSY-108
Accepted For Credit: CSU

The focus of this course is advanced concepts in nursing care of the medical-surgical patient experiencing acute physical and psychological changes related to cardiovascular, respiratory, endocrine-protective, and ingestion and elimination disorders. Issues surrounding acute nursing care of high-risk population and the complexity of oncology nursing will be explored. Students will continue to learn the nursing role with the pre-operative, intra-operative, and post-operative patient. Pharmacology is expanded in this course and addressed in each subsequent course. The course will focus on assessing, developing, implementing, and evaluating a plan of care that respects the individual's cultural beliefs related to health care practices of the multicultural individual experiencing acute illness and disease. Simulated practice of nursing skills is in a multimedia setting and utilization of low fidelity mannequins is included. Clinical application of both theory and skills occurs in the hospital. (GR)

“I am looking forward to all my exciting options, both while in school and once I have finished as well.”

Lisa Munn
EOPS Single Parent Award Recipient
Future goals: Earn a Bachelor’s of Science in Nursing, followed by a Master’s Degree in Nursing.
NUR-305 Nursing Care of the Medical-Surgical Patient III
45.00 hrs lecture, 135.00 hrs lab
Units: 5.00
Prerequisite: NUR-304
Accepted For Credit: CSU

The focus of this course is on nursing care issues related to the advanced management of patients with alterations of cardiovascular, respiratory, endoprotective, elimination, and neuro/sensation systems of adult and geriatric patients. Critical thinking will be promoted by assisting the students to interrelate pathophysiology, nursing assessment, implications of diagnostic tests, pharmacology, and medical treatments. Students will assess, identify nursing diagnoses, and implement nursing interventions to promote adaptive responses in adult and geriatric patients experiencing complex physiologic and psychosocial alterations of the cardiovascular, respiratory, renal, endoprotective, and neurological systems. This course focuses on assessing, developing, implementing, and evaluating a plan of care that respects the individual's cultural beliefs related to health care practices. The definition of cultural diversity includes ethnic, cultural, and psychological effects in response to wellness, illness, health practices, and value systems among ethnic, cultural, and psychological effects in response to wellness, illness, health practices, and value systems among cultural groups. Clinical application of both theory and skills occurs in the acute care hospitals. (GR)

NUR-306 Nursing Care of the Mental Health Client and Advanced Gerontologic Care
36.00 hrs lecture, 162.00 hrs lab
Units: 5.00
Prerequisite: NUR-305
Accepted For Credit: CSU

The course focus is on comprehensive nursing care to promote adaptive communication and responses in mental health and geriatric clients. The nursing roles of provider and manager of care, communicator, teacher, and member of the profession are explored in meeting the needs of patients in community-based psychiatric and geriatric settings. Nursing skills will focus on assessments, communication, and critical thinking through the use of actual clinical situations and/or simulations and role playing. The clinical setting provides a variety of interactional and practice situations with psychiatric and geriatric clients. Students will function in a leadership role during the geriatric clinical and will expand their knowledge of community-based nursing. This course will focus on assessing, developing, implementing, and evaluating a plan of care that respects the individual's cultural beliefs related to verbal and nonverbal behaviors, the mentally ill, and sources of stress among diverse ethnic groups that may lead to violence, substance abuse, and mental illness. Simulated practice of nursing skills in a multimedia setting is included. Clinical application of both theory and skills occurs in the hospital and community settings. (GR)

NUR-307 Nursing Leadership and Preceptorship
18.00 hrs lecture, 216.00 hrs lab
Units: 5.00
Prerequisite: NUR-306
Accepted For Credit: CSU

The focus of this course is on nursing care and first level management skills in caring for groups of hospitalized patients. Emphasis is placed on team management skills in both acute care and gerontological settings. The registered nurse preceptor directly supervises the student under the guidance of the nursing faculty liaison. Professional development skills, as well as current issues in nursing, are discussed. This course focuses on managing groups of adults and geriatric patients with respect to the individual's cultural beliefs related to health care practices. The definition of cultural diversity includes ethnic, cultural, and psychological effects in response to wellness, illness, health practices, and value systems among cultural groups. Clinical application of both theory and skills occurs in hospital and gerontological health care facilities. (GR)

NUR-315 Clinical Skills Review
27.00 hrs lab
Units: 0.50

This nursing course provides supplemental instruction and enhancement of clinical skills obtained in previous nursing courses. Not applicable to associate degree. Repeatable = 2 times (CR)

NUR-316 Maternal-Newborn and Women's Health Review
18.00 hrs lecture
Units: 1.00
Prerequisite: NUR-307 completed or in progress, or current RN license

Nursing 316 is a review of obstetrical and newborn care, with an additional focus on women's health. The course is meant as a content review for the new nursing graduate who is preparing for NCLEX examinations, or the registered nurse who desires to reenter the profession. Not applicable to associate degree. (CR)

PERSONAL DEVELOPMENT

Division: Counseling

PD-100 Transition to College
18.00 hrs lecture
Units: 1.00
Accepted For Credit: CSU

This course is designed for new students as an orientation to Ohlone and to college life in general. Students will become familiar with various aspects of Ohlone such as facilities, programs, services, policies, technology, and campus-wide issues. Additional topics that will be covered are study skills, academic expectations, diversity, health/wellness, and relationships. (GC)

PD-101 College Survival Techniques
9.00 hrs lecture
Units: 0.50
Accepted For Credit: CSU

This course covers specific topics designed to help students succeed in college and to understand college life. The emphasis will be on effective learning strategies, problem solving, academic planning, and individual motivation. The theme and content of each class varies and is determined by the counseling faculty. Repeatable = 2 times (CR)
PD-103  Transfer Success  54.00 hrs lecture  Units: 3.00  Advisory: ENGL-151B and ENGL-163  Accepted For Credit: CSU  This course is designed for first-year students interested in transferring to a college or university, understanding the complex process and achieving student success. Students will learn about self-assessment; goal setting and motivation; critical thinking; degree options; university systems and requirements; transfer programs; education planning; the application process; planning financially; time management, as well as how to ensure a smooth transition. (GR)

PD-105  College Success  54.00 hrs lecture  Units: 3.00  Advisory: ENGL-101A  Accepted For Credit: CSU & UC  The goal of this course is to assist students in developing personal and academic skills needed to be successful in college and life. This course integrates personal growth, learning techniques, academic and career success, problem solving, and critical and creative thinking. The course focus is on the following topics: self evaluation and assessment, goal setting, career decision making, educational planning, time and financial management techniques, instructor-student relationships, effective writing and communication, cultural diversity, health maintenance, stress management, campus resources, learning styles and strategies including lecture note-taking, test-taking, memory, and concentration. (GC)

PD-106  Strategies for Success in Math  18.00 hrs lecture, 18.00 hrs lab  Units: 1.00  Corequisite: MATH-151A  This course covers specific topics designed to help students succeed in college. Additionally, students are assisted in adjusting to college life and identifying learning strategies, problem solving, academic planning, critical thinking and individual motivation. The theme and content of this course is designed to assist students in Math. Repeatable = 2 times (GC)

PD-111  Strategies for College Success  18.00 hrs lecture  Units: 1.00  Accepted For Credit: CSU & UC  This course covers specific topics designed to help students succeed in college. Additionally, students are assisted in adjusting to college life and identifying learning strategies, problem solving, academic planning, critical thinking, and individual motivation. The theme and content of each class varies and is determined by the counseling faculty. Repeatable = 2 times (GC)

PD-113  Strategies for Succeeding in College  36.00 hrs lecture  Units: 2.00  Accepted For Credit: CSU & UC  This course helps students to adjust to college. The focus is on the following topics: college expectations and opportunities, campus resources, learning styles and strategies including lecture note-taking, test-taking, memory and concentration, life management, goal setting, educational planning, health maintenance, cultural diversity and relationships. This course integrates personal growth and academic success with problem solving, critical and creative thinking. The theme and content of each class varies and is determined by the counseling faculty. Repeatable = 2 times (GC)

PD-120  Student Government Workshop  9.00 hrs lecture, 27.00 hrs lab  Units: 1.00  Advisory: Eligible for ENGL-151B and ENGL-163  Accepted For Credit: CSU  This course explores theories and practice of leadership (roles of leaders, group process, management by objectives, motivational psychology, administration of programs) through lecture, laboratory, student government meetings, and programs. It is recommended for student government officers, club officers, and individuals who want to participate in leadership roles. Repeatable = 3 times (GC)

PD-149  Career Testing Workshop  9.00 hrs lecture  Units: 0.50  Advisory: Eligible for ENGL-151B and ENGL-163  This is a practical course that will allow students to focus on self-exploration through the use of career assessment inventories. The course will assist students in establishing career and educational goals. The course is intended as an introduction to the career planning process and is offered in short course format. Repeatable = 1 time (CR)

PD-150  Career Planning  36.00 hrs lecture  Units: 2.00  Advisory: Eligible for ENGL-151B and ENGL-163  Accepted For Credit: CSU  This course will allow students to evaluate personal interests, skills, work styles, and experience and to relate them to the world of work. Students will also learn decision making, educational and career planning, locating career resources, job search strategies, and labor market awareness. Repeatable = 2 times (GC)

PD-170  Welcome Day: The Freshman Connection  9.00 hrs lecture  Units: 0.50  Accepted For Credit: CSU  Various workshops will be taught by counselors, faculty, and administrators to help students make the transition to college. They will learn how to be successful in college, what college services are available to them, and where things are located on campus. The course includes a guaranteed follow-up counseling appointment. (CR)

PD-180  Peer Mentoring  36.00 hrs lecture  Units: 2.00  Accepted For Credit: CSU  This course is an introduction to peer mentoring. Students learn about interpersonal communication, principles of counseling and advising, and theories of student development. Students have the opportunity to act as peer mentors for new Ohlone students. (GC)

PD-240  College Success for Pre-Health Science Majors  36.00 hrs lecture  Units: 2.00  Accepted For Credit: CSU  This course is an introduction to Ohlone College health science programs, academic policies and resources. This course also provides students with information on learning strategies and self-motivation/management. (GC)
PHILOSOPHY

Division: Humanities, Social Sciences, and Mathematics

PHIL-100 Introduction to Philosophy
54.00 hrs lecture
Units: 3.00
Advisory: ENGL-101A
Accepted For Credit: CSU & UC
This course is an introduction to philosophy, examining various philosophers, and answering questions such as “What is reality?” “Who am I?” and “What can I know?” (GC)

PHIL-101 Ancient Philosophy
54.00 hrs lecture
Units: 3.00
Advisory: Eligible for ENGL-101A
Accepted For Credit: CSU & UC
This course offers a basic survey of the nature of ancient Greece. Thinkers considered include the Presocratics, Socrates, Plato, Aristotle, and post-Socratic philosophers such as the Stoics and Epicureans. (GC)

PHIL-102 Modern Philosophy
54.00 hrs lecture
Units: 3.00
Advisory: Eligible for ENGL-101A
Accepted For Credit: CSU & UC
This course is an introduction to the history of modern philosophy. Thinkers studied include Descartes, Hobbes, Locke, Berkeley, Hume, Kant, and contemporary philosophers. (GC)

PHIL-104 Logic
54.00 hrs lecture
Units: 3.00
Advisory: Eligible for ENGL-101A
Accepted For Credit: CSU & UC
This is an introductory course in formal deductive reasoning. Emphasis will be on modern symbolic logic. Topics discussed include truth-functional connectors, truth tables, natural deduction, and proof. (GC)

PHIL-106 Ethics
54.00 hrs lecture
Units: 3.00
Advisory: Eligible for ENGL-101A
Accepted For Credit: CSU & UC
This course examines the major ethical systems and contemporary moral issues. Ethical theories include Kantianism, Utilitarianism, Virtue Theory, and Ethics and Care. Moral issues will include euthanasia, abortion, the death penalty, animal rights, and obligations to charity. (GC)

PHIL-107 Practical Reasoning
54.00 hrs lecture
Units: 3.00
Advisory: Eligible for ENGL-101A
Accepted For Credit: CSU
This is a practical examination of reasoning and argumentation illustrated by topics drawn from everyday life. Topics examined include the structure and form of arguments, informal fallacies, and ways in which cultural, social, and psychological factors support or detract from the reasoning process. (GC)

PHIL-109A Understanding the Old Testament
54.00 hrs lecture
Units: 3.00
Advisory: Eligible for ENGL-101A
Accepted For Credit: CSU & UC
This course is a general introduction to the Hebrew Scriptures. Emphasis will be upon the history, literature, and religion of ancient Israel, using the findings of modern Biblical scholarship. (GC)

PHIL-109B Understanding the New Testament
54.00 hrs lecture
Units: 3.00
Advisory: Eligible for ENGL-101A
Accepted For Credit: CSU & UC
This course is a general introduction to the New Testament. Emphasis will be upon the use of modern scholarship to investigate the historical, literary, and religious background of the New Testament. (GC)

PHIL-110 Introduction to Asian Religions
54.00 hrs lecture
Units: 3.00
Advisory: Eligible for ENGL-101A
Accepted For Credit: CSU & UC
This course is a comparative survey of major religious traditions of the Western World: Judaism, Christianity, Islam, and others. Cultural backgrounds and historical development will be emphasized. (GC)

PHIL-112 Introduction to Western Religions
54.00 hrs lecture
Units: 3.00
Advisory: Eligible for ENGL-101A
Accepted For Credit: CSU & UC
This course is a general introduction to the study of religion, examining its origins, development, and modern expressions. (GC)

PHIL-114 Introduction to Islam
54.00 hrs lecture
Units: 3.00
Accepted For Credit: CSU & UC
This course will offer a basic overview of the nature of Islam as a religion or system of life, its culture, and its impact on Muslim individuals and groups. The course will consider the basic sources of Islam and the history of the Islamic tradition. (GC)

PHIL-116 Bioethics
54.00 hrs lecture
Units: 3.00
Advisory: ENGL-101A
Accepted For Credit: CSU
This course examines issues concerning biotechnology, medicine, and the ethical questions that are raised by the technology. Concepts studied include human and animal research, genetically modified organisms, genetic engineering, eugenics, stem cell research, and artificial biology. Ethical theory will also be examined as a groundwork for discussion of the issues covered. (GC)
**PHIL-118**  
**Latin American Philosophy**  
54.00 hrs lecture  
Units: 3.00  
Advisory: ENGL-101A  
Accepted For Credit: CSU & UC  
This course will survey post-colonial thought in Latin America, including how European ideas have influenced Latin American philosophy, concepts of race, identity, community ethics; and the impact of Latin American philosophy on contemporary society. (GC)

---

**PHYSICAL EDUCATION**  
Division: Exercise Science and Athletics

**PE-195A1**  
**PE Work Experience Education**  
75.00 hrs lab  
Units: 1.00  
Accepted For Credit: CSU  
Through a set of learning objectives established by the student, supervisor and instructor, each student will work with and learn from professionals in the field of Physical Education (Exercise Science and Wellness). These experiences will enable students to improve job skills and analyze career opportunities and requirements. Repeatable = 3 times up to 16 units (GC)

**PE-195A2**  
**PE Work Experience Education**  
150.00 hrs lab  
Units: 2.00  
Accepted For Credit: CSU  
Through a set of learning objectives established by the student, supervisor and instructor, each student will work with and learn from professionals in the field of Physical Education (Exercise Science and Wellness). These experiences will enable students to improve job skills, and analyze career opportunities and requirements. Repeatable = 3 times or up to 16 units (GC)

**PE-195A3**  
**PE Work Experience Education**  
225.00 hrs lab  
Units: 3.00  
Accepted For Credit: CSU  
Through a set of learning objectives established by the student, supervisor and instructor, each student will work with and learn from professionals in the field of Physical Education (Exercise Science and Wellness). These experiences will enable students to improve job skills, and analyze career opportunities and requirements. Repeatable = 3 times or up to 16 units (GC)

**PE-195A4**  
**PE Work Experience Education**  
300.00 hrs lab  
Units: 4.00  
Accepted For Credit: CSU  
Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from professionals in the field of Physical Education (Exercise Science and Wellness). These experiences will enable students to improve job skills and analyze career opportunities and requirements. Repeatable = 3 times or 16 units (GC)

**PE-250**  
**Fitness Camp**  
18.00 hrs lecture, 54.00 hrs lab  
Units: 2.00  
Advisory: Medical check within the last year recommended  
Accepted For Credit: CSU & UC  
This lifetime fitness and wellness course for men and women will emphasize total body fitness through aerobic activity, strength training, and stretching. Fitness and wellness-related lecture and lab activities will address cardiorespiratory endurance, muscular strength and endurance, safe and effective activity principles, basic nutrition principles, weight management strategies, and risk factors for disease. Repeatable = 3 times (GC)

**PE-300A2**  
**Basketball**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course provides the student with an understanding of the fundamentals, rules, strategies, and skills of basketball. Game situations will also be covered. (GC)

**PE-300B2**  
**Basketball**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year; PE-300A2 or PE-300A3  
Accepted For Credit: CSU & UC  
This course is designed to further develop the techniques of the basketball player who has been taught the fundamentals, rules, and strategies of basketball. This course is recommended for those who have played basketball competitively. (GC)

**PE-300C2**  
**Advanced Basketball**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year; PE-300A2 or PE-300A3  
Accepted For Credit: CSU & UC  
This course is designed to further develop the techniques of the basketball player who has been taught the fundamentals, rules, and strategies of basketball. This course is recommended for those who have played basketball competitively. (GC)

**PE-301A2**  
**Volleyball**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This PE course is designed for students wishing to learn the fundamentals of volleyball. (GC)

**PE-301A3**  
**Volleyball**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This PE course is designed for students wishing to learn the fundamentals of volleyball. (GC)

**PE-301B2**  
**Intermediate Volleyball**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year; PE-301A2 or PE-301A3  
Accepted For Credit: CSU & UC  
This PE course is designed for students wishing to learn the intermediate strategies and skills of volleyball. (GC)
**PE-301B3 Intermediate Volleyball**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year; PE-301A2 or PE-301A3  
Accepted For Credit: CSU & UC  
This PE course is designed for students wishing to learn the intermediate strategies and skills of volleyball. (GC)

**PE-301C2 Advanced Volleyball**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year; PE-301B2 or PE-301B3  
Accepted For Credit: CSU & UC  
This PE course is designed for students wishing to learn the advanced strategies and skills of volleyball. This course is recommended for the competitive volleyball player. (GC)

**PE-301C3 Advanced Volleyball**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year; PE-301B2 or PE-301B3  
Accepted For Credit: CSU & UC  
This PE course is designed for students wishing to learn the advanced strategies and skills of volleyball. This course is recommended for the competitive volleyball player. (GC)

**PE-303A2 Soccer**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course will instruct the student in the basic techniques of soccer. Basic skills, rules, and basic strategies will be covered. (GC)

**PE-303A3 Soccer**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course will instruct the student in the basic techniques of soccer. Basic skills, rules, and basic strategies will be covered. (GC)

**PE-304A2 Indoor Soccer**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course will instruct the student in the basic fundamentals and strategies used in indoor soccer. (GC)

**PE-305C2 Advanced Softball**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course is designed to further the skills and understanding of softball fundamentals enabling the student to compete at the college level. (GC)

**PE-307C2 Advanced Baseball**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year; previous high school or college experience  
Accepted For Credit: CSU & UC  
This course is designed to improve skills and understanding of baseball fundamentals enabling the student to complete at the college level. Strategy and technique will be taught in non-competitive and competitive situations. Situational hitting and defense practice in game settings will also be stressed. (GC)

**PE-307C3 Advanced Baseball**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year; previous high school or college experience  
Accepted For Credit: CSU & UC  
This course is designed to improve skills and understanding of baseball fundamentals enabling the student to compete at the college level. Strategy and technique will be taught in non-competitive and competitive situations. Situational hitting and defense practice in game settings will also be stressed. (GC)

**PE-315A2 Beginning Bowling**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course provides the student an understanding of the fundamentals of beginning bowling. (GC)

**PE-315B2 Intermediate Bowling**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year; PE-315A2  
Accepted For Credit: CSU & UC  
This course is designed for students who wish to learn advanced bowling techniques. (GC)

**PE-320A2 Basic Golf Skills**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course is designed to give the student an understanding of the fundamentals of the game of golf including grip, stance, swing, rules, etiquette, and knowledge of equipment. (GC)

**PE-320A3 Basic Golf Skills**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course is designed to give the student an understanding of the fundamentals of the game of golf including grip, stance, swing, rules, etiquette, and knowledge of equipment. (GC)

**PE-321 Small Group Golf Instruction**  
36.00 hrs lecture, 108.00 hrs lab  
Units: 4.00  
Accepted For Credit: CSU & UC  
This course covers the fundamentals of golf technique including proper use of equipment, grip, stance, and swing. The course is broken into smaller groups for more effective learning and coaching. Repeatable = 2 times (GC)

---

**Did you know??**

70% of the nurses in California received their education from community colleges.  
Source: Community College League of California
PE-322A2  **Golf: Chipping, Pitching, and Putting**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year; PE-320A2 or PE-320A3  
Accepted For Credit: CSU & UC  
This is an advanced golf class designed specifically to introduce the student to the skills required in the performance of chipping, pitching, and putting in order to lower their golf score. (GC)

PE-323  **Golf One on One**  
36.00 hrs lecture, 108.00 hrs lab  
Units: 4.00  
Advisory: Some existing golf experience  
Accepted For Credit: CSU & UC  
This course is designed to help the student develop the proper shotmaking skills, help reduce stress and use positive feedback techniques while playing leisure or tournament golf. The student will also play various golf formats and establish a golf handicap. (GC)

PE-324A2  **On-Course Golf Management**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year; PE-320C2 or PE-320C3  
Accepted For Credit: CSU & UC  
This course is designed to help the student develop the proper shotmaking skills, help reduce stress and use positive feedback techniques while playing leisure or tournament golf. The student will also play various golf formats and establish a golf handicap. (GC)

PE-324A3  **On-Course Golf Management**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year; PE-320C2 or PE-320C3  
Accepted For Credit: CSU & UC  
This course is designed to help the student develop the proper shotmaking skills, help reduce stress, and use positive feedback techniques while playing leisure or tournament golf. The student will also play various golf formats and establish a golf handicap. (GC)

PE-325A2  **Tournament Golf**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course is designed to prepare the individual mentally and physically for the rigors of tournament golf play. The student will play various tournament formats of scramble, best ball, and alternating shot. (GC)

PE-325A3  **Tournament Golf**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course is designed to prepare the individual mentally and physically for the rigors of tournament golf play. The student will play various tournament formats of scramble, best ball, and alternating shot. (GC)

PE-326A2  **Swing Analysis**  
36.00 hrs lab  
Units: 0.50  
Corequisite: PE-320 or PE-322  
Accepted For Credit: CSU  
This course is designed to assist the golfer with swing improvement using video. (GC)

PE-326A3  **Swing Analysis**  
54.00 hrs lab  
Units: 1.00  
Corequisite: PE-320A2 or PE-322  
Accepted For Credit: CSU & UC  
This course is designed to assist the golfer with swing improvement using video. Repeatable = 2 times (GC)

PE-327B2  **Travel Destinations**  
36.00 hrs lab  
Units: 0.50  
Advisory: Prior golf experience recommended  
Accepted For Credit: CSU & UC  
This course is focused on the individual golf enthusiast who wants to travel to a variety of destinations to play golf. Repeatable = 2 times (CR)

PE-327B3  **Travel Destinations**  
54.00 hrs lab  
Units: 1.00  
Advisory: Prior golf experience recommended  
Accepted For Credit: CSU & UC  
This course is focused on the individual golf enthusiast who wants to travel to a variety of destinations to play golf. Repeatable = 2 times (CR)

PE-328  **Golf Course Experience**  
36.00 hrs lecture, 10.00 hrs lab  
Units: 4.00  
Advisory: Prior golf experience recommended  
Accepted For Credit: CSU & UC  
This course is designed to help the student develop the proper shotmaking skills, help reduce stress while playing leisure and tournament golf. The student will also play various golf formats and establish a golf handicap. Repeatable = 2 times

PE-336A3  **Express Cardio**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU  
This class will use both circuit and group training formats in a 30-minute cardio blast. Designed for people with limited time, the course will require students to use a variety of cardio machines, jump ropes, BOSU, and calisthenics to elevate the heart rate and improve fitness. Repeatable = 3 times (GC)

PE-342A2  **Circuit Training**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This activity course is designed to increase flexibility, strength, and cardiovascular endurance through the practical application of circuit training. (GC)
**PE-342A**  
**Circuit Training**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This activity course is designed to increase flexibility, strength, and cardiovascular endurance through the practical application of circuit training. (GC)

**PE-343A2**  
**Strength and Cardio Training**  
36.00 hrs lab  
Units: 0.50  
Accepted For Credit: CSU & UC  
This course provides students with an opportunity to create and practice an individualized fitness and wellness program through the use of cardiovascular equipment, circuit training, resistance machines, and free weights. (GC)

**PE-343A3**  
**Strength and Cardio Training**  
54.00 hrs lab  
Units: 1.00  
Accepted For Credit: CSU & UC  
This course provides students with an opportunity to create and practice an individualized fitness and wellness program through the use of cardiovascular equipment, circuit training, resistance machines, and free weights. (GC)

**PE-344A2**  
**Total Fitness**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course provides students with a structured total body workout designed to improve fitness and health through the use of cardiovascular equipment, circuit training, resistance machines, and free weights. Repeatable = 3 times (GC)

**PE-344A3**  
**Total Fitness**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course provides students with a structured total body workout designed to improve fitness and health through the use of cardiovascular equipment, circuit training, resistance machines, and free weights. Repeatable = 3 times (GC)

**PE-345A2**  
**Sport Specific Training**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU  
This course is designed to improve neuromuscular coordination and agility related to sport-specific movements. Course is designed for intercollegiate-level athletes. Repeatable = 3 times (GC)

**PE-345A3**  
**Sport Specific Training**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU  
This course is designed to improve neuromuscular coordination and agility related to sport-specific movements. Course is designed for intercollegiate-level athletes. Repeatable = 3 times (GC)

**PE-346A2**  
**Guts and Butts**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
Guts and Butts is a conditioning program emphasizing muscular strength, toning, and endurance for the abdominal, gluteal, and thigh muscle groups. Repeatable = 3 times (GC)

**PE-346A3**  
**Guts and Butts**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
Guts and Butts is a conditioning program emphasizing muscular strength, toning, and endurance for the abdominal, gluteal, and thigh muscle groups. Repeatable = 3 times (GC)

**PE-350A2**  
**Learning to Swim**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course is designed for students who want to learn how to swim and become less fearful of the water. This course is also recommended for students wanting to become better swimmers. (GC)

**PE-350A3**  
**Learning to Swim**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course is designed for students who want to learn how to swim and become less fearful of the water. This course is also recommended for students wanting to become better swimmers. (GC)

**PE-350D2**  
**Competitive Swimming**  
36.00 hrs lab  
Units: 0.50  
Advisory: Ability to swim 1200 yards in under 20 minutes; medical check within the last year  
Accepted For Credit: CSU & UC  
This course consists of a swimming workout consisting of progressively more difficult interval swimming. All four competitive strokes will be used throughout the semester. (GC)

**PE-353B2**  
**Intermediate Water Polo**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within last year; PE-353A2 or PE-353A3  
Accepted For Credit: CSU & UC  
This course is designed to teach students intermediate water polo skills and strategies. This course is highly recommended for student who wishes to play water polo. (GC)

**PE-350D3**  
**Competitive Swimming**  
54.00 hrs lab  
Units: 1.00  
Advisory: Ability to swim 1200 yards in under 20 minutes; medical check within the last year  
Accepted For Credit: CSU & UC  
This course consists of a swimming workout consisting of progressively more difficult interval swimming. All four competitive strokes will be used throughout the semester. (GC)
PE-351A  
**Aquatic Conditioning**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course is designed for students who want to improve their swimming and conditioning skills. This course enables the students to become physically fit while minimizing the risk of injury to joints of the body. (GC)

PE-351A  
**Aquatic Conditioning**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course is designed for students who want to improve their swimming and conditioning skills. This course enables the students to become physically fit while minimizing the risk of injury to joints of the body. (GC)

PE-353B  
**Intermediate Water Polo**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within last year; PE-353A2 or PE-353A3  
Accepted For Credit: CSU  
This course is designed to teach students intermediate water polo skills and strategies. This course is highly recommended for students who wish to play water polo. (GC)

PE-357A  
**Aqua Aerobics**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course will introduce aerobic activities in the swimming pool. Activities to include rhythmic movements to music, major muscle group exercises, and fluid resistance training. Repeatable = 3 times (GC)

PE-360A  
**Badminton**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course is designed to teach the student the basic fundamentals of badminton including rules and game strategy. (GC)

PE-360A  
**Badminton**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course is designed to teach the student the basic fundamentals of badminton including rules and game strategy. (GC)

PE-360B  
**Intermediate Badminton**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year; PE-360A2 or PE-360A3  
Accepted For Credit: CSU & UC  
This course is designed to further develop the techniques and skill level of the badminton player. (GC)

PE-360B  
**Intermediate Badminton**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course is designed to further develop the techniques and skill level of the badminton player. (GC)

PE-361A  
**Intermediate Racquetball**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year; PE-361A2 or PE-361A3  
Accepted For Credit: CSU & UC  
This PE course is designed to further instruct the student on the intermediate skills and strategies needed at the intermediate level of racquetball. (GC)

PE-362A  
**Beginning Tennis**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course is designed to teach the basic fundamentals, rules, and strategies pertaining to the game of tennis. (GC)

PE-362A  
**Beginning Tennis**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This PE course is designed to teach the basic fundamentals, rules, and strategies pertaining to the game of tennis. (GC)

PE-362B  
**Intermediate Tennis**  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year; PE-362A2 or PE-362A3  
Accepted For Credit: CSU & UC  
This PE course is designed for students to learn the fundamental and intermediate skills of tennis. Strategy sessions in singles as well as doubles play will also be covered. (GC)

PE-362B  
**Intermediate Tennis**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year; PE-362A2 or PE-362A3  
Accepted For Credit: CSU & UC  
This PE course is designed for students to learn the fundamental and intermediate skills of tennis. Strategy sessions in singles as well as doubles play will also be covered. (GC)

PE-362B  
**Intermediate Tennis**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year; PE-362A2 or PE-362A3  
Accepted For Credit: CSU & UC  
This PE course is designed for students to learn the fundamental and intermediate skills of tennis. Strategy sessions in singles as well as doubles play will also be covered. (GC)

PE-362B  
**Intermediate Tennis**  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year; PE-362A2 or PE-362A3  
Accepted For Credit: CSU & UC  
This PE course is designed for students to learn the fundamental and intermediate skills of tennis. Strategy sessions in singles as well as doubles play will also be covered. (GC)
PE-366A3  Dance Aerobics  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This PE course is designed for students to learn a series of dances which will strengthen the cardiovascular system; strengthen, tone, and trim the skeletal muscle system; and increase flexibility. (GC)

PE-367A2  Step Aerobics  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
Step Aerobics is an introduction to choreography utilizing the step as a means for improving cardiorespiratory endurance. Toning exercises for the abdominals and upper body will complete the workout. (GC)

PE-367A3  Step Aerobics  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
Step Aerobics is an introduction to choreography utilizing the step as a means for improving cardiorespiratory endurance. Toning exercises for the abdominals and upper body will complete the workout. (GC)

PE-372A2  Conditioning  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU  
This course is an aerobic type body conditioning class which includes stretching, step workout, abdominal development, and muscle toning exercises. (GC)

PE-372A3  Conditioning  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU  
This course is an aerobic body conditioning class which includes a cardiovascular workout, abdominal strengthening, muscle toning, and stretching exercises. (GC)

PE-372B2  Boot Camp  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course combines cardiorespiratory, strength, flexibility and core training into a back-to-basics approach to fitness. Body weight exercises, like sit ups, push ups, leg and abdominal strengthening, will be combined with cardiorespiratory exercises, like running and jumping rope, in intervals that will challenge you to your max. This is a no-nonsense approach to total body training that helps you reach your potential. Repeatable = 3 times (GC)

PE-372B3  Boot Camp  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course combines cardiorespiratory, strength, flexibility and core training into a back-to-basics approach to fitness. Body weight exercises, like sit ups, push ups, leg and abdominal strengthening, will be combined with cardiorespiratory exercises, like running and jumping rope, in intervals that will challenge you to your max. This is a no-nonsense approach to total body training that helps you reach your potential. Repeatable = 3 times (GC)

PE-374A2  Kickboxing  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course utilizes martial arts techniques including kicks, punches, blocks, and defenses in a cardio exercise program designed to aid in the prevention of verbal and physical attacks. (GC)

PE-374A3  Kickboxing  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course utilizes martial arts techniques including kicks, punches, blocks, and defenses in a cardio exercise program designed to aid in the prevention of verbal and physical attacks. (GC)

PE-375A2  Tai Chi  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This physical activity course is designed to focus on Tai Chi as a lifetime leisure activity. Tai Chi practice is suitable for all ages and levels of fitness. Benefits include stress reduction, improved balance and injury prevention through improvement in joint stability and increased range of motion. Repeatable = 3 times (GC)

PE-375A3  Tai Chi  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This physical activity course is designed to focus on Tai Chi as a lifetime leisure activity. Tai Chi practice is suitable for all ages and levels of fitness. Benefits include stress reduction, improved balance and injury prevention through improvement of joint stability and increased range of motion. Repeatable = 3 times (GC)

PE-376A2  Yoga  
36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This course will explore the philosophies and positions related to yoga fundamentals. In addition, concepts of meditation will be introduced. Repeatable = 3 times (GC)

---

Did you know???

In 2011 the Men’s Baseball team returned to the State Championships for the second consecutive year.
This course will allow the student to increase their strength, flexibility, and core stability through a series of exercises and traditional yoga poses. Repeatable = 3 times (GC)

**PE-376C2 Yoga and Meditation**

36.00 hrs lab  
Units: 1.00  
Accepted For Credit: CSU & UC  
This course introduces the student to the basic principles and practices of yoga, including yogic breathing, positioning, and a holistic approach to a healthy mind and body. Various meditation techniques will be introduced and practiced with a focus on relaxation and stress reduction. Repeatable = 3 times (GC)

**PE-376B3 Fitness Yoga**

54.00 hrs lab  
Units: 1.00  
Accepted For Credit: CSU & UC  
This course combines yoga and fitness principles in a unique blend that develops muscle endurance, strength, balance, flexibility and core stability through a series of exercises and traditional yoga poses. Repeatable = 3 times (GC)

**PE-376C3 Yoga and Meditation**

54.00 hrs lab  
Units: 1.00  
Accepted For Credit: CSU & UC  
This course introduces the student to the basic principles and practices of yoga, including yogic breathing, positioning, and a holistic approach to a healthy mind and body. Various meditation techniques will be introduced and practiced with a focus on relaxation and stress reduction. Repeatable = 3 times (GC)

**PE-377A2 Pilates**

36.00 hrs lab  
Units: 0.50  
Accepted For Credit: CSU & UC  
This course will allow the student to increase their strength, flexibility, stamina, and concentration through the use of floor exercises inspired by Joseph Pilates. This technique driven class will introduce positions such as the 100’s, Roll Downs, Table Tops, and Rockers. Repeatable = 3 times (GC)

**PE-377A3 Pilates**

54.00 hrs lab  
Units: 1.00  
Accepted For Credit: CSU & UC  
This course will allow the student to increase their strength, flexibility, stamina, and concentration through the use of floor exercises inspired by Joseph Pilates. This technique driven class will introduce positions such as the 100’s, Roll Downs, Table Tops, and Rockers. Repeatable = 3 times (GC)

**PE-378A1 Indoor Cycling**

36.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
Indoor Cycling is a group exercise class performed on stationary bikes. An outdoor ride is simulated; students travel on flat roads, climb hills, sprint, and race. The workout is non-impact and provides every fitness level an excellent workout. This class will burn calories, improve endurance, strengthen the lower body, and relax the mind. Repeatable = 3 times (GC)

**PE-378A2 Indoor Cycling**

36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
Indoor Cycling is a group exercise class performed on stationary bikes. An outdoor ride is simulated; students travel on flat roads, climb hills, sprint, and race. The workout is non-impact and provides every fitness level an excellent workout. This class will burn calories, improve endurance, strengthen the lower body, and relax the mind. Repeatable = 3 times (GC)

**PE-378B3 Term and Burn**

54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
Combine an active workout on a stationary cycle with a review of medical terminology and you have Term and Burn. Each class will review anatomical, physiological, and scientific vocabulary combined with a heart-thumping, cardiovascular workout. This class is appropriate for students in the PTA, RT, and Nursing programs, as well as those with an interest in Physical Education, Personal Training or a career in the fitness industry. Repeatable = 3 times (GC)

**PE-379A2 Body Sculpting**

36.00 hrs lab  
Units: 0.50  
Advisory: Medical check within the last year  
Accepted For Credit: CSU & UC  
This physical activity course is designed to focus on total body conditioning to help the student reach his/her body's desired potential. Improve muscle strength and endurance, flexibility, core stability, and balance through the correct application of sound training principles. Instruction on components of fitness and wellness including nutrition, weight management, stress management, healthy lifestyles, body composition, and rest will be presented. Repeatable = 3 times (GC)
Body Sculpting
54.00 hrs lab
Units: 1.00
Advisory: Medical check within the last year
Accepted For Credit: CSU & UC
This physical activity course is designed to focus on total body conditioning to help the student reach his/her body’s desired potential. Improve muscle strength and endurance, flexibility, core stability, and balance through the correct application of sound training principles. Instruction on components of fitness and wellness including nutrition, weight management, stress management, healthy lifestyles, body composition, and rest will be presented. Repeatable = 3 times (GC)

Adaptive Physical Education – Strength Training
36.00 hrs lab
Units: 1.00
Prerequisite: Statement from student’s physician stating medical limitations
Accepted For Credit: CSU & UC
This course is designed to meet the student’s individualized needs through physical activity. Instruction will primarily focus on the components of muscular strength and the necessity it brings for daily living. (GC)

Adaptive Physical Education – Aquatics
36.00 hrs lab
Units: 0.50
Prerequisite: Statement from student’s physician stating medical limitations
Accepted For Credit: CSU & UC
This course is designed to meet the needs of the physically limited student in a physical education activity class. Individualized instruction for water safe disabled students. (GC)

Adaptive Physical Education – Aquatics
36.00 hrs lab
Units: 1.00
Prerequisite: Statement from student’s physician stating medical limitations
Accepted For Credit: CSU & UC
This course is designed to meet the needs of the physically limited student in a physical education activity class. Individualized instruction for water safe disabled students. (GC)

Adaptive Physical Education – Striding
36.00 hrs lab
Units: 0.50
Prerequisite: Statement from student’s physician stating medical limitations
Accepted For Credit: CSU & UC
This course is designed to meet the needs of the physically limited student in a physical education activity class. Individualized cardiovascular conditioning and gradual endurance exercises are utilized. (GC)

Adaptive Physical Education – Exercise
36.00 hrs lab
Units: 0.50
Prerequisite: Statement from student’s physician stating medical limitations
Accepted For Credit: CSU & UC
This course is designed to meet the needs of the physically limited student in a physical education activity class. Individualized fitness and general exercises are utilized. (GC)

Adaptive Physical Education – Exercise
54.00 hrs lab
Units: 1.00
Prerequisite: Statement from student’s physician stating medical limitations
Accepted For Credit: CSU & UC
This course is designed to meet the needs of the physically limited student in a physical education activity class. Individualized fitness and general exercises are utilized. (GC)

Individualized cardiovascular conditioning and gradual limited student in a physical education activity class. This course is designed to meet the needs of the physically accepted for credit: CSU & UC
Prerequisite: Statement from student’s physician stating medical limitations
Units: 0.50
36.00 hrs lab

Individualized instruction for water safe disabled students. This course is designed to meet the needs of the physically accepted for credit: CSU & UC
Prerequisite: Statement from student’s physician stating medical limitations
Units: 1.00
54.00 hrs lab

Brings for daily living. (GC) on the components of muscular strength and the necessity it needs through physical activity. Instruction will primarily focus on the components of muscular strength and the necessity it brings for daily living. (GC)

This course deals with the biomechanical principles of the role of physical therapy in the treatment of these conditions is covered, as well as interventions commonly performed by the physical therapist assistant. (GR) The course will cover the history and ethics of the profession as they relate to the health care system. The course will cover the development of the team approach in health care delivery, philosophies of rehabilitation, patient relationships, and the psychosocial impact of illness and injury. Also emphasized is the scope of practice of the physical therapist assistant. Course content includes observational experiences in patient care settings. (GR)

This course introduces students to the field of physical therapy by covering the history and ethics of the profession as they relate to the health care system. The course will cover the development of the team approach in health care delivery, philosophies of rehabilitation, patient relationships, and the psychosocial impact of illness and injury. Also emphasized is the scope of practice of the physical therapist assistant. Course content includes observational experiences in patient care settings. (GR)

This course introduces students to the field of physical therapy by covering the history and ethics of the profession as they relate to the health care system. The course will cover the development of the team approach in health care delivery, philosophies of rehabilitation, patient relationships, and the psychosocial impact of illness and injury. Also emphasized is the scope of practice of the physical therapist assistant. Course content includes observational experiences in patient care settings. (GR)

This course is designed to cover the following systems: musculoskeletal, circulatory, respiratory, gastrointestinal, and genitourinary. The role of physical therapy in the treatment of these conditions is covered, as well as interventions commonly performed by the physical therapist assistant. (GR)

This course introduces common pathological conditions with emphasis on the following systems: musculoskeletal, circulatory, respiratory, gastrointestinal, and genitourinary. The role of physical therapy in the treatment of these conditions is covered, as well as interventions commonly performed by the physical therapist assistant. (GR)

This course introduces common pathological conditions with emphasis on the following systems: musculoskeletal, circulatory, respiratory, gastrointestinal, and genitourinary. The role of physical therapy in the treatment of these conditions is covered, as well as interventions commonly performed by the physical therapist assistant. (GR)

This course introduces common pathological conditions with emphasis on the following systems: musculoskeletal, circulatory, respiratory, gastrointestinal, and genitourinary. The role of physical therapy in the treatment of these conditions is covered, as well as interventions commonly performed by the physical therapist assistant. (GR)

This course introduces common pathological conditions with emphasis on the following systems: musculoskeletal, circulatory, respiratory, gastrointestinal, and genitourinary. The role of physical therapy in the treatment of these conditions is covered, as well as interventions commonly performed by the physical therapist assistant. (GR)

This course introduces common pathological conditions with emphasis on the following systems: musculoskeletal, circulatory, respiratory, gastrointestinal, and genitourinary. The role of physical therapy in the treatment of these conditions is covered, as well as interventions commonly performed by the physical therapist assistant. (GR)

This course introduces common pathological conditions with emphasis on the following systems: musculoskeletal, circulatory, respiratory, gastrointestinal, and genitourinary. The role of physical therapy in the treatment of these conditions is covered, as well as interventions commonly performed by the physical therapist assistant. (GR)
PTA-104  Kinesiology II  
36.00 hrs lecture, 54.00 hrs lab  
Units: 3.00  
Prerequisite: Admission to the PTA program; PTA-103; all graded PTA courses must be passed with grade of C or better  
Accepted For Credit: CSU  
This course is a continuation of Kinesiology I and deals with the biomechanical principles of the cervical, upper extremities, and thoracic area of the body. It includes the kinesiological functions of muscles and muscle groups. Clinical manifestations of muscle dysfunction are covered, as well as techniques for joint measurement. Assessment by manual testing and activities of daily living are presented. (GR)

PTA-105A  Therapeutic Exercise I  
36.00 hrs lecture, 54.00 hrs lab  
Units: 3.00  
Prerequisite: Admission into PTA program, PTA-102, PTA-103; all graded PTA courses must be completed with a grade of C or better  
Accepted For Credit: CSU  
This course teaches the use of exercise as a preventative and rehabilitative modality for the treatment of pathological conditions. Emphasis is placed on the design and application of exercise programs to improve, maintain, and offset the effects of various pathological conditions on the body. (GR)

PTA-106  Orthopedics  
36.00 hrs lecture  
Units: 2.00  
Prerequisite: Admission into the PTA program; all graded PTA courses must be passed with a grade of C or better  
Accepted For Credit: CSU  
This course presents the effects of disease and trauma on the musculoskeletal system and orthopedic problems encountered by the physical therapist assistant in the hospital and outpatient setting. Signs and symptoms, surgical intervention, treatment regimens, and implications for rehabilitation are all covered in this class. (GR)

PTA-107A  Clinical Practicum I  
54.00 hrs lab  
Units: 1.00  
Prerequisite: Admission to the PTA Program; PTA-102A, PTA-103, and PTA-105A; all graded PTA courses must be passed with a grade of C or better  
Corequisite: PTA-104, PTA-106  
Accepted For Credit: CSU  
This course gives the student initial exposure to physical therapy treatment procedures in the clinical setting with patients experiencing disability of the peripheral and central nervous systems. Students will practice application of physical therapy procedures according to the protocols of the clinical facility. Students will learn the process of communication with patients and therapists. The clinical experience includes initial patient contact, patient set-up, and the administration of modalities under the auspices of the physical therapist clinical instructor. The practicum setting involves training in one or more physical therapy settings as designed by the instructor. Repeatable = 1 time (CR)

PTA-107B  Clinical Practicum II  
108.00 hrs lab  
Units: 2.00  
Prerequisite: PTA-107A  
Corequisite: PTA-105B, PTA-108  
Accepted For Credit: CSU  
This course is designed to teach students the necessary skills for physical therapy patient care and to build on the skills and knowledge learned in PTA-107A. These skills include active, passive, and resistive exercise programs as well as continued practice in application of thermal-based modalities, gait, and transfer training. Students will learn fundamental procedures for the principles of clinical education from direct teaching through in-service mechanism. Laboratory experiences may include opportunities to practice in more than one setting as designed by the instructor. Repeatable = 1 time (CR)

PTA-108  Advanced Modalities  
27.00 hrs lecture, 27.00 hrs lab  
Units: 2.00  
Prerequisite: Admission to PTA Program; PTA-101  
Accepted For Credit: CSU  
This course deals with specific advanced physical therapy procedures which are employed in the physical therapy clinic, including paraffin bath, various types of electrical stimulation (TNS, Micro Current, Interferential, Premodulated, Russian, Galvanic, Iontophoresis, and HFS), various light spectrum modalities (Ultra-violet and Infrared), and electromyography for biofeedback. (GR)

PTA-109  Physical Therapy Through the Life Span  
27.00 hrs lecture, 27.00 hrs lab  
Units: 2.00  
Prerequisite: Admission to PTA program; PTA-105A, PTA-105B, and PTA-106  
Accepted For Credit: CSU  
This course will introduce students to the role of physical therapy treatment as it applies to the developmental process from gestation through aging. Emphasis is placed on neurodevelopmental techniques used for abnormal development in infants and children, as well as treatment protocols for patients with neurologic or musculoskeletal disorders. The aging process will be covered with concentration on the effects of exercise and activity on improving the quality of life of the individual. Repeatable = 1 time (GR)

PTA-110  Neurological Disorders  
27.00 hrs lecture, 27.00 hrs lab  
Units: 2.00  
Prerequisite: Admission to the PTA program; PTA-105A, PTA-105B, PTA-107A, and PTA-107B  
Accepted For Credit: CSU  
This course is intended to increase students' knowledge of the anatomy and physiology of the human nervous system including the central, peripheral, and autonomic nervous systems. Emphasis is placed on the clinical manifestations of disease or injury to the nervous system as it relates to the clinical picture of the physical therapy patient. (GR)
PTA -140  
PTA Licensure Preparation
27.00 hrs lecture, 27.00 hrs lab
Units: 2.00
Prerequisite: Admission to PTA Program, PTA-101
Accepted For Credit: CSU

This course is a continuation of clinical procedures mastered in PTA-108, Advanced Modalities. This course is an introduction to the application of orthotic and prosthetic devices. Included in the course is a discussion and demonstration of the types of devices utilized in the treatment of the disabled individual, as well as procedures commonly used in the maintenance, donning, and removal of these devices. Students will learn how to instruct and prepare the patient to utilize this specialized equipment. Problem solving will be utilized in assisting students to apply standardized practices to meet individual patient needs. (CR)

PTA -119  
Clinical Affiliation
261.00 hrs lab
Units: 4.50
Prerequisite: PTA-107A, PTA-107B, and PTA-107C

This course is the culmination of all previous clinical experiences. Under the guidance of the clinical instructor, students will utilize knowledge gained in the previous four semesters to deliver physical therapy care to patients experiencing simple to complex diagnosis. Students will be expected to participate in the clinic setting by rendering modality treatments, work with patients on activities of daily living, initiate proper application of orthotic and prosthetic devices, and test and interpret results from functional and objective testing, as well as perform documentation and assist with discharge planning. Laboratory experiences may include training in more than one setting as designated by the instructor. (CR)

PTA -112  
Sports Performance Testing
18.00 hrs lecture, 54.00 hrs lab
Units: 2.00
Cross-referenced Course: KIN-256
Prerequisite: Acceptance to PTA program
Accepted For Credit: CSU

This course is intended to cover assessment methods commonly used to evaluate athletic ability. It will cover anaerobic testing methods used to establish baseline, normative, and developmental data. Testing for specific sports such as basketball, football, soccer, and tennis is also covered. Repeatable = 1 time (GR)

PTA -140  
PTA Licensure Preparation
54.00 hrs lab
Units: 1.00

This course is designed to assist students in preparation to sit for licensure as a physical therapist assistant. Content, scope, and format of both the National PTA Licensure Exam and the California PT Laws and Regulations Exam will be addressed. Additionally, test-taking skills, study skills, content review, and self-assessment exercises will be used to facilitate preparation for these examinations. Not applicable to associate degree. Repeatable = 1 time (CR)

PTA -301  
Clinical Practicum I
216.00 hrs lab
Units: 4.00
Prerequisite: PTA-106
Corequisite: PTA-104, PTA-105A, PTA-108
Accepted For Credit: CSU

This course gives the student initial exposure to physical therapy treatment procedures in the clinical setting with patients experiencing disability of the peripheral and central nervous systems. Students will practice application of physical therapy procedures according to the protocols of the clinical facility. Students will learn the process of communication with patients and therapists. The clinical experience includes initial patient contact, patient set-up, and the administration of modalities under the auspices of the physical therapist clinical instructor. The practicum setting involves training in one or more physical therapy settings as designed by the instructor. Repeatable = 1 time (CR)

PTA -302  
Clinical Practicum II
216.00 hrs lab
Units: 4.00
Prerequisite: PTA-301
Corequisite: PTA-10S, PTA-109, PTA-110
Accepted For Credit: CSU

This course is designed to teach students the necessary skills for physical therapy patient care and to build on the skills and knowledge learned in PTA-301. These skills include active, passive and resistive exercise programs, continued practice in application of thermal-based modalities, gait and transfer training. Students will collect and interpret clinical data and practice testing for strength, balance, and coordination. Students are expected to adjust patient treatment plans based on the test results and to communicate these to the Clinical Instructor for the purpose of modifying treatment plans. Students are required to complete a clinical in-service. Students will also learn about the clinical environment as it relates to patient referral patterns, time management, staff utilization, and clinical marketing. Laboratory experiences may include opportunities to practice in more than one setting as designed by the instructor. (CR)

PTA -303  
Clinical Internship
243.00 hrs lab
Units: 4.50
Prerequisite: PTA-302
Corequisite: PTA-111, PTA-140
Accepted For Credit: CSU

This course is the culmination of all previous clinical experiences. Under the guidance of the clinical instructor, students will utilize knowledge gained in the previous four semesters to deliver physical therapy care to patients experiencing simple to complex diagnosis. Students will be expected to participate in the clinic setting by rendering modality treatments, work with patients on activities of daily living, initiate proper application of orthotic and prosthetic devices, and test and interpret results from functional and objective testing, as well as perform documentation and assist with discharge planning. Laboratory experiences may include training in more than one setting as designated by the instructor. (CR)

"Without education, I cannot be who I want to be in the future."
Jessica Hsu
Ohlone College Foundation Scholarship Recipient
Future goals: Receive a Bachelor of Arts degree in Public Health and find a career that can help address health issues in the world.
PHYSICS
Division: Science, Technology, and Engineering

PHYS-108 Survey of Physics
54.00 hrs lecture
Units: 3.00
Advisory: Eligible for ENGL-151B, ENGL-163, and MATH-151
Accepted For Credit: CSU & UC
This is a general education course for non-science majors that gives a non-mathematical survey of physics, exploring the basic principles of mechanics, electromagnetism, quantum mechanics, relativity, and recent developments. Demonstrations are used extensively. (GC)

PHYS-120 Introduction to Physics I
54.00 hrs lecture, 54.00 hrs lab
Units: 4.00
Prerequisite: MATH-181
Advisory: Eligible for ENGL-151B and ENGL-163
Accepted For Credit: CSU & UC
This course is a study of Newtonian mechanics, energy and transformations, gases, liquids, and solids. Periodic motion and waves will also be studied. (GR)

PHYS-120A Introduction to Physics – Calculus Supplement
18.00 hrs lecture
Units: 1.00
Prerequisite: MATH-101A
Corequisite: PHYS-120
Accepted For Credit: CSU & UC
This is an introduction to basic concepts of Calculus with applications to Physics Mechanics. (GR)

PHYS-121 Introduction to Physics II
54.00 hrs lecture, 54.00 hrs lab
Units: 4.00
Prerequisite: PHYS-120
Accepted For Credit: CSU & UC
This course is a continuation of PHYS-120 and covers light and optics, electricity, magnetism, and modern physics. (GR)

PHYS-121A Introduction to Physics II – Calculus Supplement
18.00 hrs lecture
Units: 1.00
Prerequisite: MATH-101A and PHYS-120
Accepted For Credit: CSU & UC
This is an introduction to Calculus as applied to problems of electromagnetism. (GR)

PHYS-131D Review of Physics Concepts
18.00 hrs lecture
Units: 1.00
Corequisite: PHYS-120, PHYS-121, PHYS-140, PHYS-141, or PHYS-142
This is an introduction to study techniques and more in-depth discussions of physics principles and problem-solving. This course is designed to review the material covered in selected Physics course(s) taken concurrently. Repeatable = 3 times (CR)

PHYS-140 Mechanics
54.00 hrs lecture, 54.00 hrs lab
Units: 4.00
Prerequisite: MATH-101A
Advisory: MATH-101B
Accepted For Credit: CSU & UC
A mathematical introduction to vectors (projections, addition/subtraction, scalar and vector product) is offered as the necessary framework for calculations in Newtonian mechanics. The basic vector and scalar quantities used in the description of motion (position, displacement, velocity, and acceleration) are introduced first, allowing for a kinematical description of motion. Formulas are derived, involving the aforementioned quantities for one-dimensional motion as well as two-dimensional projectile and circular motion. Force and mass, momentum, work and impulse, kinetic and potential energy and momentum, (torque and moment of inertia) are analyzed conceptually and are used to build up the basic formulas from point-mass or extended rigid object dynamics (Newton’s laws of motion, work-energy and impulse-momentum theorem). Different types of motion and new types of forces are analyzed throughout the course using the new concepts (projectile motion due to gravitational force; circular motion due to tension, friction or normal forces; mass-pulley coupled motion problems; collisions due to contact forces; harmonic motion due to spring force; rigid object rotational motion and internal forces; general law of gravity and satellite motion; fluid statics and buoyant force; fluid motion due to pressure difference; and wave motion and superposition and interference of waves if time permits). (GR)

PHYS-141 Electricity and Magnetism
54.00 hrs lecture, 54.00 hrs lab
Units: 4.00
Prerequisite: PHYS-140 and MATH-101B
Advisory: MATH-101C
Accepted For Credit: CSU & UC
This course is a study of electric and magnetic fields, simple DC and AC circuits, and electromagnetic waves. (GR)

PHYS-142 Optics, Heat, and Modern Physics
54.00 hrs lecture, 54.00 hrs lab
Units: 4.00
Prerequisite: PHYS-140 and MATH-101B
Advisory: PHYS-141 and MATH-101C
Accepted For Credit: CSU & UC
A review of wave physics is offered to introduce physical optics (interference, diffraction, polarization) and to prepare for quantum physics. The basic principles of quantum physics (wave-particle duality, uncertainty principle, wave functions and probability interpretation, Schrodinger’s wave equation and quantification) are covered. Wave mechanical calculations are performed on a few simple systems (free and trapped electron, harmonic oscillator) in order to illustrate energy quantification and tunneling. In special relativity, the historical significance of speed of light measurements is discussed in order to understand Einstein’s postulates of special relativity and contrast them with Newtonian relativity. Then appropriate thought experiments are used to establish time dilation, length contraction, and relativistic expressions for Newton’s second law, momentum, acceleration, total kinetic energy. In geometrical optics, the laws of reflection and refraction and their application to optical instruments containing lenses and mirrors are covered. In thermal physics, the concept of temperature and its meaning in kinetic gas theory is highlighted. A phenomenological study of thermal energy transfer and of the laws of thermodynamics is offered. If time permits, a descriptive overview of the big bang theory is presented, incorporating results from elementary particle physics, nuclear and general relativity. Labs in wave physics and optics as well as in atomic physics are available. (GR)
**POLITICAL SCIENCE**

**Division: Humanities, Social Sciences, and Mathematics**

**PS-102**  
**American Government**  
54.00 hrs lecture  
Units: 3.00  
Advisory: Eligible for ENGL-101A  
Accepted For Credit: CSU & UC  
This course presents the nature of the constitutional government in America and the theory and practices of democracy. It emphasizes problems of individual rights, popular representation, and responsible leadership at the federal, state, and local levels. (GC)

**PS-103**  
**International Relations**  
54.00 hrs lecture  
Units: 3.00  
Advisory: Eligible for ENGL-101A  
Accepted For Credit: CSU & UC  
This course is an analytical study of the relations between nations. The nation-state system, international ethics, national capability components, the international struggle for power, the international struggle for order, and the future world order will be discussed. (GC)

**PS-104**  
**Introduction to Political Theory**  
54.00 hrs lecture  
Units: 3.00  
Advisory: ENGL-101A  
Accepted For Credit: CSU & UC  
This course will explore competing traditions in European and American political theory. It traces the impact of political thought on the development of classical and contemporary political institutions. This course will examine primary works in political thought while considering the nature and scope of politics. (GC)

**PS-105**  
**Comparative Government**  
54.00 hrs lecture  
Units: 3.00  
Advisory: Eligible for ENGL-101A  
Accepted For Credit: CSU & UC  
This course offers a comparative study of contemporary forms of governments, institutions, and political problems of selected national governments. (GC)

**PS-106**  
**Constitutional Law and the United States**  
54.00 hrs lecture  
Units: 3.00  
Cross-referenced Course: AJ-121  
Advisory: Eligible for ENGL-101A  
Accepted For Credit: CSU  
This course examines the development of judicial review and the evolving role of the U.S. Supreme Court through analysis of landmark decisions of the Court. In particular, this course will focus on a theoretical discussion exploring the plurality of methods of constitutional interpretation used by justices in the past and present. (GC)

**PSYCHOLOGY**

**Division: Humanities, Social Sciences, and Mathematics**

**PSY-101**  
**General Psychology**  
54.00 hrs lecture  
Units: 3.00  
Advisory: ENGL-101A  
Accepted For Credit: CSU & UC  
This course is an introduction to the study of behavior and mental processes, including psychology as a science, perception, motivation, intelligence, learning, memory, development, personality, mental health, and the biological and social bases of behavior. (GR)

**PSY-102**  
**Introduction to Experimental Psychology**  
54.00 hrs lecture  
Units: 3.00  
Advisory: ENGL-101A  
Accepted For Credit: CSU & UC  
This course is an introduction to the theory and application of the scientific method in the study of animal and human behavior. The emphasis is on experimental procedures and data collection, research design, data analysis, presentation, and research report writing. (GC)

**PSY-104**  
**Murder in America**  
54.00 hrs lecture  
Units: 3.00  
Cross-referenced Course: AJ-119  
Advisory: Eligible for ENGL-101A  
Accepted For Credit: CSU  
This course surveys the psychological and criminological aspects of murder in America, including serial killers, mass murderers, and terrorism. (GR)

**PSY-105**  
**Child Development**  
54.00 hrs lecture  
Units: 3.00  
Advisory: Eligible for ENGL-101A  
Accepted For Credit: CSU & UC  
This course examines the development of children from conception until just prior to adolescence. Course includes the study of prenatal, physical, cognitive, linguistic, social, and emotional development. Course examines many of the concerns and complex issues involved in this developmental period and considers the contexts in which they occur. (GC)

**PSY-106**  
**Adolescent Development**  
54.00 hrs lecture  
Units: 3.00  
Advisory: Eligible for ENGL-101A  
Accepted For Credit: CSU & UC  
This course is a study of human development during adolescence with an emphasis on social, emotional, biological, intellectual, and personality development. This course includes a study of the many issues involved in this development period with special emphasis on the context in which they occur: family, peers, school, and culture. (GC)

**PSY-108**  
**A Survey of Human Development**  
54.00 hrs lecture  
Units: 3.00  
Advisory: Eligible for ENGL-101A  
Accepted For Credit: CSU & UC  
This course is a study of human development from conception to death with an emphasis upon understanding events unique to each stage. (GC)
**REAL ESTATE**

Division: Fine Arts, Business, and Communication Studies

**Computer Applications in Real Estate**
54.00 hrs lecture, 2700 hrs lab
Units: 3.00
Prerequisite: RE-121 or a valid real estate license, or instructor’s approval
This course introduces students to the aspects of mortgage brokering operations including office setup, loan processing, lending regulations, types of loans, loan submission, quality control, FICO credit scoring, loan packaging, shipping, and mortgage math. (GR)

**Mortgage Loan Brokering and Lending**
54.00 hrs lecture
Units: 3.00
Prerequisite: RE-121 or a valid real estate license
This course introduces students to the aspects of mortgage brokering operations including office setup, loan processing, lending regulations, types of loans, loan submission, quality control, FICO credit scoring, loan packaging, shipping, and mortgage math. (GR)
**RE-132 Real Estate Economics**
54.00 hrs lecture
Units: 3.00
Prerequisite: RE-121
Accepted For Credit: CSU
This is an introductory course in real estate economics covering principles from both general economics and real estate practice. It discusses basic economic background for real estate analysis, how real estate markets function, major influences on real estate development, and real estate investment activities. Important economic concepts such as the monetary policy and the fiscal policy are included. (GC)

**RE-145 Escrow Procedures**
54.00 hrs lecture
Units: 3.00
Advisory: RE-121, valid real estate license, or escrow employment
This course is a study of the escrow company and its role in the transfer of real property with emphasis on the legal aspects, the requirements of a valid escrow, and the practical use of such companies in the real estate industry. (GC)

**RE-149 Real Estate Property Management**
54.00 hrs lecture
Units: 3.00
Advisory: RE-121 or valid real estate license
Accepted For Credit: CSU
This course studies the day-to-day problems encountered by owners and managers of residential income properties. The application of sound business principles in the pursuit of operational effectiveness is emphasized. (GC)

**RE-195A1 Work Experience Education – Vocational**
75.00 hrs lab
Units: 1.00
Accepted For Credit: CSU
Work experience education for students employed in jobs directly related to a major. Units received are based on hours worked. (GC)

**RE-195A2 Work Experience Education – Vocational**
150.00 hrs lab
Units: 2.00
Accepted For Credit: CSU
Work experience education for students employed in jobs directly related to a major. Units received are based on hours worked. (GC)

**RE-195A3 Work Experience Education – Vocational**
225.00 hrs lab
Units: 3.00
Accepted For Credit: CSU
Work experience education for students employed in a job directly related to a major. Units received are based on hours worked. (GC)

**RE-195A4 Work Experience Education – Vocational**
300.00 hrs lab
Units: 4.00
Accepted For Credit: CSU
Work experience education for students employed in jobs directly related to a major. Units received are based on hours worked. (GC)

**RT-101 Principles of Respiratory Therapy I**
54.00 hrs lecture
Units: 3.00
Prerequisite: ENGL-101A; MATH-153 or MATH-155; CHEM-109 or CHEM-106A; BIOL-103A
Accepted For Credit: CSU
This course presents basic theory and rationale for respiratory care. It includes the history and organization of respiratory therapy services, basic cardiopulmonary anatomy and physiology, medical gas therapy theory, and an introduction to pathophysiology. (GR)

**RT-101L Beginning Clinical Practice**
54.00 hrs lab
Units: 1.00
Corequisite: RT-101, RT-102, RT-103, and RT-145
Accepted For Credit: CSU
This course introduces students to the care of patients requiring respiratory therapy modalities. It also covers beginning level assessment skills, patient interviewing techniques, and the establishment and monitoring of therapeutic equipment systems. Repeatable = 1 time (CR)

**RT-102 Beginning Laboratory**
108.00 hrs lab
Units: 2.00
Prerequisite: MATH-153 or MATH-155; ENGL-101A; BIOL-103A; CHEM-109 or CHEM-106A
Accepted For Credit: CSU
This course provides laboratory practice of beginning-level therapist skills including administration of medical gases, medicated aerosols, and incentive spirometry techniques. Repeatable = 1 time (CR)

**RT-103 Basic Patient Care**
27.00 hrs lab
Units: 0.50
Prerequisite: Admission to the RT program
Accepted For Credit: CSU
This course provides simulated practice of patient care skills in a multimedia setting. Repeatable = 1 time (CR)

**RT-104A Principles of Respiratory Therapy II**
54.00 hrs lecture
Units: 3.00
Prerequisite: RT-101, RT-101L, RT-102, RT-103
Accepted For Credit: CSU
This course is designed to study theory related to intermediate level respiratory care skills including endotracheal intubation, management of artificial airways, humidity and aerosol therapy, beginning cardiac anatomy and physiology, and respiratory care pharmacology. Repeatable = 1 time (GR)

**RT-104B Principles of Respiratory Therapy III**
54.00 hrs lecture
Units: 3.00
Prerequisite: RT-101
Advisory: BIOL-103B, BIOL-106
Accepted For Credit: CSU
Theory related to analysis of cardiopulmonary assessment findings and cleaning and sterilization of respiratory care equipment. This course also includes study of additional fundamentals of respiratory physiology including assessment of oxygenation and hypoxia, beginning acid base balance, and arterial blood gas analysis. (GR)
RT-105A  Intermediate Laboratory I
54.00 hrs lab
Units: 1.00
Prerequisite: Admission to the RT program; completion of semester 1 of RT program
Accepted For Credit: CSU
This course provides laboratory practice of intermediate-level therapist skills including chest assessment, hyperinflation therapy, chest physical therapy, and airway management. Repeatable = 1 time (CR)

RT-105B  Intermediate Laboratory II
27.00 hrs lab
Units: 0.50
Prerequisite: RT-104A, RT-104B
Accepted For Credit: CSU
This course provides laboratory practice of advanced techniques required in emergency and critical care settings within the laboratory confines. Repeatable = 1 time (CR)

RT-106  Intermediate Clinical Practice
108.00 hrs lab
Units: 2.00
Prerequisite: Admission to the RT program; completion of semester 1 of RT program
Accepted For Credit: CSU
This is a supervised clinical experience course at area hospitals. It emphasizes the practice of beginning and intermediate-level problem-solving and technical skills including assessment, oxygen therapy, humidity and aerosol administration, and chest physical therapy; or hyperinflation therapy, airway management, and beginning artificial ventilation. Repeatable = 1 time (CR)

RT-107  Intermediate Clinical Practice
216.00 hrs lab
Units: 4.00
Prerequisite: Admission to the RT program; completion of semester 1 of RT program
Accepted For Credit: CSU
This is a supervised clinical experience course at area hospitals. It emphasizes the practice of beginning and intermediate-level problem-solving and technical skills including assessment, oxygen therapy, humidity and aerosol administration, chest physical therapy, hyperinflation therapy, airway management and beginning artificial ventilation. Repeatable = 1 time (CR)

RT-108  Basic Principles of Respiratory Pathophysiology
18.00 hrs lecture
Units: 1.00
Prerequisite: Admission to the RT program; completion of semester 1 of RT program
Accepted For Credit: CSU
This course emphasizes the principles of common pathophysiologic conditions encountered by respiratory therapy practitioners. Repeatable = 1 time (CR)

RT-130A  Advanced Respiratory Therapy I
45.00 hrs lecture
Units: 2.50
Prerequisite: RT-104A, RT-104B
Accepted For Credit: CSU
The focus of this course is the study of advanced respiratory care. The course includes invasive and non-invasive monitoring, hemodynamic monitoring systems, advanced arterial blood gas interpretation, x-ray, clinical laboratory and electrocardiogram interpretation, and carbon dioxide transport and monitoring. Repeatable = 1 time (GR)

RT-130B  Advanced Respiratory Therapy II
27.00 hrs lecture
Units: 1.50
Prerequisite: RT-130A
Accepted For Credit: CSU
This course presents concepts of advanced respiratory care with emphasis on recognition, interpretation, and treatment of cardiopulmonary anatomical and physiological alterations of the body as a consequence of disease or trauma. Repeatable = 1 time (GR)

RT-130L  Advanced Clinical Practice
108.00 hrs lab
Units: 2.00
Prerequisite: RT-131A
Corequisite: RT-133
Accepted For Credit: CSU
This is a supervised clinical experience course at area hospitals. It emphasizes the practice of advanced-level technical skills including procedures employed in emergency care situations, artificial airway maintenance and discontinuance, arterial blood sampling measurements, and initiation and termination of mechanical ventilatory life support. Repeatable = 1 time (CR)

RT-131A  Principles of Mechanical Ventilation I
45.00 hrs lecture
Units: 2.50
Prerequisite: RT-104A, RT-104B, RT-105B
Accepted For Credit: CSU
This course presents the scientific basis for continuous mechanical ventilatory interventions employed in clinical practice of respiratory care with an emphasis on classification, selection, setup, maintenance, complications, adjuncts to and discontinuance of mechanical ventilatory life support. Repeatable = 1 time (GR)

RT-131B  Principles of Mechanical Ventilation II
45.00 hrs lecture
Units: 2.50
Prerequisite: RT-131A
Accepted For Credit: CSU
This course builds on the foundation of Mechanical Ventilation already learned. Therapeutic interventions, complications and effects, discontinuation, and special techniques of mechanical ventilation will be presented. Repeatable = 1 time (GR)

RT-132  Advanced Laboratory
54.00 hrs lab
Units: 1.00
Prerequisite: RT-104A and RT-104B
Corequisite: RT-130A
Accepted For Credit: CSU
This course provides laboratory practice of advanced respiratory therapy skills including establishment, stabilization, maintenance, and discontinuance of endotracheal and tracheotomy tubes; arterial blood sampling techniques; radiographic and electrocardiogram interpretation; and invasive and non-invasive monitoring. Repeatable = 1 time (CR)

RT-133  Mechanical Ventilation Laboratory
108.00 hrs lab
Units: 2.00
Prerequisite: RT-131A
Accepted For Credit: CSU
This course provides laboratory practice of advanced skills related to the safe application and initiation of mechanical ventilation. Students will become familiar with multiple neonatal and adult mechanical ventilators as well as gain an increased understanding of the various modes offered. Repeatable = 1 time (CR)
RT-134  Neonatal and Pediatric Respiratory Care
18.00 hrs lecture
Units: 1.00
Prerequisite: Admission to the RT Program; completion of first two semesters of RT Program; BIOL-103B, BIOL-106, and PHYS-108
Accepted For Credit: CSU
This course addresses fetal development and special problems in the adaptation of respiratory care procedures and techniques to the needs of the neonatal and developing child. Repeatable = 1 time (GR)

RT-134L  Clinical Practicum in Neonatal and Pediatric Respiratory Care
81.00 hrs lab
Units: 1.50
Prerequisite: RT-134
Accepted For Credit: CSU
This course offers clinical application of respiratory care procedures and techniques to the ill neonate and developing child. Repeatable = 1 time (CR)

RT-135  Computer Simulation for Respiratory Care
27.00 hrs lab
Units: 0.50
Prerequisite: Admission to the RT program; completion of semesters 1, 2, and 3 of RT program
This course prepares students for the Respiratory Care National Board Clinical Simulation Examination which requires specialized knowledge in solving patient management problems written in a branching logic format. Students will practice basic computer skills involving data entry and retrieval. Repeatable = 2 times (GR) (first time), (CR) (subsequent enrollment)

RT-136  Critical Care Clinical Practice
189.00 hrs lab
Units: 3.50
Prerequisite: RT-130L
Accepted For Credit: CSU
This is a supervised clinical experience course at area hospitals. Advanced level respiratory care skills including cardiopulmonary assessment, management, evaluation, and decision-making processes involved in the care of the ICU patient are emphasized. Students in this course practice as a member of the hospital health care team. Repeatable = 1 time (GR)

RT-137  Home Respiratory Care and Pulmonary Rehabilitation
9.00 hrs lecture
Units: 0.50
Prerequisite: Admission to the RT program; completion of semesters 1 and 2 of RT program
Accepted For Credit: CSU
This course provides an overview of the respiratory therapist's involvement in the home care industry and rehabilitation of the patient coping with chronic cardiopulmonary disease. Decision making, formulation of care plan, and patient teaching are emphasized in this course. Repeatable = 1 time (GR)

RT-138  Specialty Rotations in Respiratory Care
27.00 hrs lab
Units: 0.50
Prerequisite: RT-130A
Accepted For Credit: CSU
This is a supervised clinical experience course at area home care establishments, local hospitals, and pulmonary physicians' office. Students will have the opportunity to select experiences that match their interests including individual rotations with physicians, participation in ongoing pulmonary rehabilitation programs, and visitation of patients receiving respiratory home care. Repeatable = 1 time (CR)

RT-139  Pulmonary Function Testing
18.00 hrs lecture
Units: 1.00
Prerequisite: Admission to the RT program
Accepted For Credit: CSU
This course provides an in-depth survey of various pulmonary laboratory methods to detect the presence and degree of respiratory impairment/disease. Repeatable = 1 time (GR)

RT-139L  Clinical Practice in Pulmonary Function Testing
27.00 hrs lab
Units: 0.50
Corequisite: RT-139
Accepted For Credit: CSU
This course provides supervised clinical experience at area hospitals. Various pulmonary laboratory methods for detecting the presence of respiratory impairment/disease are emphasized. Repeatable = 1 time (CR)

RT-145  Cardio-Pulmonary Resuscitation (CPR) Basic Life Support (BLS)
9.00 hrs lecture
Units: 0.50
Prerequisite: Admission to RT/RN/PTA program; other students may enroll if space is available
This course meets the American Heart Association requirements for basic life support CPR training for health care professionals only. Repeatable = 1 time (GC)

SOCIOLOGY
Division: Humanities, Social Sciences, and Mathematics

SOC-101  Introduction to Sociology
54.00 hrs lecture
Units: 3.00
Advisory: ENGL-101A
Accepted For Credit: CSU & UC
This course is an exploration of our culturally diverse society from a multi-perspective approach. Systematic study of social human behavior and human groups with an emphasis on the influence of social relationships on people's attitudes, behaviors, and how societies are established and changed. (GC)

Did you know???
The more education you obtain, the higher your earning potential and the lower your chance of being unemployed.
Source: Bureau of Labor and Statistics, 2010
SOC-102 Social Problems of a Diverse Society
54.00 hrs lecture
Units: 3.00
Advisory: Eligible for ENGL-101A
Accepted For Credit: CSU & UC
This course analyzes the nature and characteristics of social problems within the context of sociological theory. The course examines four major areas of social problems. First, it explores social problems of behavioral deviance, such as those related to sexual behavior, alcohol and drugs, violence, and crime. Second, it examines social problems of inequality, including economic, racial/ethnic, gender, and sexual orientation inequalities. Third, it looks at problems of social institutions, such as problems situated in government, work, education, health care, and the family. Fourth, it analyzes global social problems, including those related to the environment, war, and urbanization. This course introduces theoretical frameworks for understanding the causes and effects of these problems, as well as potential solutions for these problems. (GC)

SOC-103 Social Science Research Methods
54.00 hrs lecture, 54.00 hrs lab
Units: 4.00
Advisory: ENGL-101A
Accepted For Credit: CSU
This course introduces students to research methods used in the social sciences. It examines critical issues and techniques in research design, data collection, and data analysis. It also investigates the ethical responsibilities of social science researchers. This course contains a lab component that provides students with practical experience in evaluating and conducting social science research. (GC)

SOC-105 Marriage and Family
54.00 hrs lecture
Units: 3.00
Advisory: Eligible for ENGL-101A
Accepted For Credit: CSU & UC
This course deals with a study of the family as an institution. Emphasis is on developing interpersonal relationships, mate selection, and marital and parental roles. This course will study alternative lifestyles, sex roles in transition, and survey of current literature. (GC)

SOC-106 Chicano Culture I
54.00 hrs lecture
Units: 3.00
Cross-referenced Course: CHS-101
Advisory: Eligible for ENGL-101A
Accepted For Credit: CSU & UC
This course examines the social, cultural, political, and economic heritage of the Chicanos and their contribution to American society. (GR)

SOC-108 Social Inequalities
54.00 hrs lecture
Units: 3.00
Advisory: Eligible for ENGL-101A
Accepted For Credit: CSU
This course focuses on various forms of social inequalities that exist within the U.S. It examines patterns of economic, status, and political inequalities on the basis of multiple factors such as class, gender, sexual orientation, race, and ethnicity. The course analyzes classical and contemporary explanations of inequalities and the consequences of inequalities on individuals and groups. It also explores social mobility and changes in the system of inequalities. (GC)

SOC-142 Sociology of Sport
54.00 hrs lecture
Units: 3.00
Cross-referenced Course: KIN-242
Accepted For Credit: CSU
This course will examine the history of sport and its political, social, and economic impact on public opinion. This will include an investigation into the phenomenon of sport including cultural stratification, race, gender, education, economics, politics, and the mass media. (GC)

SPANISH
Division: Humanities, Social Sciences, and Mathematics

SPAN-101A Elementary Spanish
90.00 hrs lecture, 18.00 hrs lab
Units: 5.00
Advisory: Eligible for ENGL-101A
Accepted For Credit: CSU & UC
Prerequisite: SPAN-102A or two years high school Spanish, or permission from instructor
This course is an introduction to fundamentals of Spanish grammar through the development of speaking, reading, writing, and listening skills. Course material is presented within the cultural context of Spanish-speaking countries. (GR)

SPAN-101B Elementary Spanish
90.00 hrs lecture, 18.00 hrs lab
Units: 5.00
Prerequisite: SPAN-101A or two years high school Spanish, or permission from instructor
This course is the second half of Intermediate Spanish and a continuation of the SPAN-101 series. The course includes a more in-depth review of grammar, composition, development of conversation skills through an introduction to Spanish and Latin-American literature. Readings include short stories, essays, dramas, poetry, and journalism articles in Spanish. (GR)

SPAN-102A Intermediate Spanish
90.00 hrs lecture, 18.00 hrs lab
Units: 5.00
Prerequisite: SPAN-101B or three years of high school Spanish
Accepted For Credit: CSU & UC
This course is the first half of Intermediate Spanish and a continuation of the SPAN-101 series. The course includes a more in-depth review of grammar, composition, development of conversation skills through an introduction to Spanish and Latin-American literature. Readings include short stories, essays, dramas, poetry, and journalism articles in Spanish. (GR)

SPAN-102B Intermediate Spanish
90.00 hrs lecture, 18.00 hrs lab
Units: 5.00
Prerequisite: SPAN-102A
Accepted For Credit: CSU & UC
This course is the second half of Intermediate Spanish and a continuation of SPAN-102A. The course continues with a more in-depth review of advanced grammar, composition, and development of conversation skills through an introduction to Spanish and Latin-American literature. Readings include short stories, essays, dramas, poetry, and journalism articles in Spanish. (GR)
SPAN-121A  Beginning Conversational Spanish  
54.00 hrs lecture  
Units: 3.00  
Accepted For Credit: CSU  
This course teaches essentials in Spanish conversation leading to the development of oral use of the Spanish language in everyday situations. Students will experience extensive oral practice of the language as well as essential grammatical fundamentals. (GC)

SPAN-121B  Beginning Conversational Spanish  
54.00 hrs lecture  
Units: 3.00  
Prerequisite: SPAN-121A or two years of high school Spanish  
Accepted For Credit: CSU  
This course continues teaching the essentials in Spanish conversation leading to the development of oral use of the Spanish language in everyday situations. Students will experience extensive oral practice of the language as well as essential grammatical fundamentals. (GC)

---

**SPEECH AND COMMUNICATION STUDIES**

Division: Fine Arts, Business, and Communication Studies

SPCH-101  Introduction to Public Speaking  
54.00 hrs lecture, 18.00 hrs lab  
Units: 3.00  
Advisory: ENGL-101A  
Accepted For Credit: CSU & UC  
Practice public speaking through delivery techniques, organizing an outline and applying research methodology to support speech topic. (GR)

SPCH-102  Small Group Communication/Critical Thinking  
54.00 hrs lecture  
Units: 3.00  
Prerequisite: ENGL-101A  
Accepted For Credit: CSU & UC  
Enhance small group communication and team building through the study of theories, concepts, and practices of effective group decision making and problem solving. Emphasis on logical reasoning and the evaluation of evidence. (GR)

SPCH-103  Interpersonal Communication  
54.00 hrs lecture  
Units: 3.00  
Advisory: Eligible for ENGL-101A  
Accepted For Credit: CSU & UC  
Study and practice the principles of relational communication in intrapersonal and interpersonal relationships at home and work. (GR)

SPCH-104  Critical Thinking/Persuasion  
54.00 hrs lecture  
Units: 3.00  
Prerequisite: ENGL-151B  
Advisory: ENGL-101A  
Accepted For Credit: CSU & UC  
Learn persuasive techniques and develop critical thinking skills necessary to evaluate personal and public messages. Emphasis on logical reasoning, evaluation of evidence, and the development of a persuasive message. (GR)

SPCH-105  Intercultural Communication  
54.00 hrs lecture  
Units: 3.00  
Advisory: Eligible for ENGL-101A  
Accepted For Credit: CSU & UC  
Study the diversity of styles of verbal and nonverbal communication in different cultures. Emphasis on communicating effectively across cultures. (GC)

SPCH-106  Critical Thinking/Argumentation and Debate  
54.00 hrs lecture, 18.00 hrs lab  
Units: 3.00  
Advisory: Eligible for ENGL-101A  
Accepted For Credit: CSU & UC  
Develop critical thinking through oral advocacy and debate. Emphasis on both written and oral arguments based on logic and reasoning. (GR)

SPCH-107  Leadership Communication  
54.00 hrs lecture, 18.00 hrs lab  
Units: 3.00  
Advisory: Eligible for ENGL-101A  
Accepted For Credit: CSU  
Explore and analyze how leadership theory can inform and direct the way leadership is practiced. Analyze traditional and interactional theories of leadership including the influences of culture and gender on leadership. Emphasis is on theory and practice. (GC)

SPCH-108  Gender Communication  
54.00 hrs lecture  
Units: 3.00  
Advisory: Eligible for ENGL-101A  
Accepted For Credit: CSU & UC  
Examine the influence of gender and culture on communication in personal relationships, organizations, mass media and society. (GR)

SPCH-110A  Forensics Workshop  
9.00 hrs lecture, 27.00 hrs lab  
Units: 1.00  
Accepted For Credit: CSU  
Participate in or attend public speeches or performances in order to encourage community involvement. Repeatable = 3 times (GR)

SPCH-110A  Forensics Workshop  
18.00 hrs lecture, 54.00 hrs lab  
Units: 2.00  
Accepted For Credit: CSU  
Participate in or attend public speeches or performances in order to encourage community involvement. Repeatable = 3 times (GR)

SPCH-110A  Forensics Workshop  
27.00 hrs lecture, 81.00 hrs lab  
Units: 3.00  
Accepted For Credit: CSU  
Participate in platform forensic speech activities including: informative speaking, persuasive speaking, impromptu, extemporaneous, speech to entertain, or communication analysis. Repeatable = 3 times (GC)

SPCH-112A  Argumentation and Debate Workshop  
9.00 hrs lecture, 27.00 hrs lab  
Units: 1.00  
Accepted For Credit: CSU  
Participate in or attend public meetings or debates in order to encourage critical thinking and community involvement. Repeatable = 3 times (GR)
SPCH-112A  Argumentation and Debate Workshop
18.00 hrs lecture, 54.00 hrs lab
Units: 2.00
Accepted For Credit: CSU
Participate in or attend public meetings or debates in order to encourage critical thinking and community involvement. Repeatable = 3 times (GR)

SPCH-112A3 Argumentation and Debate Workshop
27.00 hrs lecture, 81.00 hrs lab
Units: 3.00
Accepted For Credit: CSU
Participate in argumentation and debate; research significant contemporary problems; analyze issues, evidence, and logic; and present researched arguments. Repeatable = 3 times (GR)

SPCH-114A1 Oral Interpretation Workshop
9.00 hrs lecture, 27.00 hrs lab
Units: 1.00
Accepted For Credit: CSU
Participate in or attend public performances of all genres of literature with an emphasis on the analysis and interpretation of the material. Repeatable = 3 times (GR)

SPCH-114A2 Oral Interpretation Workshop
18.00 hrs lecture, 54.00 hrs lab
Units: 2.00
Accepted For Credit: CSU
Participate in or attend public performances of all genres of literature with an emphasis on the analysis and interpretation of the material. Repeatable = 3 times (GR)

SPCH-114A3 Oral Interpretation Workshop
27.00 hrs lecture, 81.00 hrs lab
Units: 3.00
Accepted For Credit: CSU
Participate in the oral interpretation of literature (poetry, prose, or drama) with an emphasis on the analysis and interpretation of the literature. Repeatable = 3 times (GR)

SPCH-115  Career Communication
54.00 hrs lecture
Units: 3.00
Cross-referenced Course: BA-115
Advisory: Eligible for ENGL-101A
Accepted For Credit: CSU
Develop vital communication skills for global and diverse professional environments including presentational skills, interviewing, meeting management, small group communication, and leadership skills. (GR)

SPCH-116  Listening Techniques
18.00 hrs lecture
Units: 1.00
Accepted For Credit: CSU
Examine listening styles and practice listening skills for college, career, and personal development. Emphasis is on the benefits of listening, listening theory, and tips for improving listening. (GR)

SPCH-122  Family Communication
54.00 hrs lecture
Units: 3.00
Accepted For Credit: CSU & UC
Explore family communication processes, roles, decision-making techniques, and conflict management in traditional and nontraditional families. (GR)

SPCH-130  Oral Communication of Literature
54.00 hrs lecture, 18.00 hrs lab
Units: 3.00
Cross-referenced Course: TD-130
Advisory: ENGL-151B
Accepted For Credit: CSU & UC
Using performance as a communication concept, students will explore performance theory and apply and express cultural identities and the meanings they produce as communicators and performers. (GR)

SPCH-132  Voice and Diction
54.00 hrs lecture
Units: 3.00
Cross-referenced Course: TD-132
Advisory: ENGL-151A
Accepted For Credit: CSU & UC
Understand and improve the speaking voice through oral exercises that focus on expressiveness and articulation. Increase vocabulary and use the International Phonetic Alphabet in transcription and pronunciation. (GR)

SPCH-190A  Speech Communication Lab Consultant
9.00 hrs lecture, 27.00 hrs lab
Units: 1.00
Advisory: SPCH-101 or instructor recommendation
Accepted For Credit: CSU
Designed to help students improve their personal and professional communication capabilities. Teaching-learning techniques include assistance with thesis development, outlining, research and delivery skills. Repeatable = 3 times to a maximum of 6 units for SPCH-190A-C. (GC)

SPCH-190B  Speech Communication Lab Consultant
18.00 hrs lecture, 54.00 hrs lab
Units: 2.00
Advisory: SPCH-101 or instructor recommendation
Accepted For Credit: CSU
Designed to help students improve their personal and professional communication capabilities. Teaching-learning techniques include assistance with thesis development, outlining, research and delivery skills. Repeatable = 2 times to a maximum of 6 units for SPCH-190A-C. (GC)

SPCH-190C  Speech Communication Lab Consultant
18.00 hrs lecture, 108.00 hrs lab
Units: 3.00
Advisory: SPCH-101 or instructor recommendation
Accepted For Credit: CSU
Designed to help students improve their personal and professional communication capabilities. Teaching-learning techniques include assistance with thesis development, outlining, research and delivery skills. Repeatable = to a maximum of 6 units for SPCH-190A-C. (GC)
TAGALOG

Division: Humanities, Social Sciences, and Mathematics

TAG-181A  Conversational Tagalog
54.00 hrs lecture
Units: 3.00
Prerequisite: TAG-181A
Accepted For Credit: CSU & UC
This course is designed to provide basic conversational skills in the Filipino language. Emphasis is placed on the basic usage, idioms, grammar, and structure of the Filipino language, as well as an introduction to Filipino culture and history. (GR)

TAG-181B  Conversational Tagalog
54.00 hrs lecture
Units: 3.00
Prerequisite: TAG-181A
Accepted For Credit: CSU
This course is a continuation of Tagalog 181A with an emphasis on the structure of the Filipino language, building vocabulary and an increased understanding of the Filipino culture. (GC)

THEATRE AND DANCE

Division: Fine Arts, Business, and Communication Studies

TD-100  Survey of the Arts
54.00 hrs lecture
Units: 3.00
Cross-referenced Course: ART-100, IS-100, MUS-100
Advisory: Eligible for ENGL-151B and ENGL-163
Accepted For Credit: CSU & UC
In this course theatre, art, and music are explored through discussion, historical review, and contemporary issues. The purpose of this course is to increase students’ understanding and enjoyment of the arts. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. (GC)

TD-102  Introduction to Theatre Appreciation
36.00 hrs lecture, 54.00 hrs lab
Units: 3.00
Advisory: TD-100
Accepted For Credit: CSU & UC
This course is a study of the combined elements of contemporary theatre through examination of audience/performer relationships and the organization of support personnel. The focus is on current and classical plays with special emphasis on dramatic analysis, cultural significance, and critical thinking. Mandatory attendance is required at selected Bay Area theatres at students' expense. Repeatable = 2 times (GC)

TD-107  History of Film
54.00 hrs lecture
Units: 3.00
Cross-referenced Course: HIST-107
Advisory: Eligible for ENGL-151B and ENGL-163
Accepted For Credit: CSU & UC
This class examines the impact of film on our lives and history. Students will review films, discuss, and analyze techniques used. (GR)

TD-109  Theatre for Today
54.00 hrs lecture, 3.60 hrs lab
Units: 3.00
Advisory: Eligible for ENGL-101A
Accepted For Credit: CSU & UC
This course is designed for those students who wish to explore and experience the contemporary world of theatre and how it relates to film, video, festivals, and the entertainment industry. This course examines all aspects of production: designing, producing, the audience experience, and employment opportunities. Students will learn through reading and research, viewing videos, attending live and recorded events, student-generated reports. (GR)

TD-110  Introduction to Acting
54.00 hrs lecture, 54.00 hrs lab
Units: 4.00
Advisory: Eligible for ENGL-151B and ENGL-163
Accepted For Credit: CSU & UC
This course is an examination and application of theatre elements that relate directly to the actor including, but not limited to, criticism, emotion, stage movement, vocal techniques, theatrical terminology, rehearsal and performance techniques, and script analysis. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. Repeatable = 1 time (GR)

TD-111  Intermediate Acting – Scene Study
54.00 hrs lecture, 54.00 hrs lab
Units: 4.00
Prerequisite: TD-110
Accepted For Credit: CSU
This course is an advanced study in the principals and practices of contemporary acting techniques. Students will analyze and evaluate the acting theories of the Stanislavski system of acting, as assessed by the 20th century American acting leaders; i.e. Uta Hagen, Stella Adler, Michael Shurtleff, Lee Strasberg, etc. Students will apply these principles to their scene work, improvisation, workshop exercises and evaluate their progress and that of their classmates. Repeatable = 1 time (GR)

TD-112  Acting Styles – Classical
54.00 hrs lecture, 54.00 hrs lab
Units: 4.00
Prerequisite: TD-110
Accepted For Credit: CSU & UC
This course is a study of dramatic literature for the purpose of performance, including major study of Shakespeare comedies, tragedies, and histories. Background examination and performance appraisal will highlight each area of study. The emphasis is upon performance of characters in monologue and scene work from selected plays. Selected plays will be studied and several will be viewed both live and on video. Repeatable = 3 times (GR)

TD-113  Screenwriting Basics
54.00 hrs lecture
Units: 3.00
Accepted For Credit: CSU
This course will examine the basics of writing for film, examine the mechanics of both short format and feature length movies, and examine the craft of outlining, treatments, character biographies, dialogue, and pitching. (GC)
TD-114  Acting for the Camera
54.00 hrs lecture, 54.00 hrs lab
Units: 4.00
Accepted For Credit: CSU & UC
This course will include analysis and practical study of techniques and skills necessary for and peculiar to performing in front of the camera. Emphasis is placed on acting, but includes daily work in practical cinematography, directing, script supervision, and crewing for all styles of film. Repeatable = 1 time (GR)

TD-115A  Theatre Improvisation
36.00 hrs lecture, 54.00 hrs lab
Units: 3.00
Accepted For Credit: CSU & UC
Students will learn how to improvise a story, character, setting, and costume. They will create through pantomime as well as vocal techniques. There will be public performances on tour and in conjunction with the student-directed one acts. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. Repeatable = 1 time (GR)

TD-116  Acting Laboratory
54.00 hrs lab
Units: 1.00
Accepted For Credit: CSU & UC
This laboratory class applies the knowledge and techniques gained in the production and technique classes. (GC)

TD-117A  Audition/Portfolio Preparation
18.00 hrs lecture, 18.00 hrs lab
Units: 0.50
Accepted For Credit: CSU
This course is designed to help prepare students for a professional audition/interview by developing performance selections, portfolio layouts, and presentation techniques for regional, summer stock, film/TV, and festival venues. Repeatable = 3 times (CR)

TD-117A1  Audition/Portfolio Preparation
18.00 hrs lecture, 2700 hrs lab
Units: 1.00
Accepted For Credit: CSU
This course is designed to help prepare students for a professional audition/interview by developing performance selections, portfolio layouts, and presentation techniques for regional, summer stock, film/TV, and festival venues. Repeatable = 3 times (CR)

TD-117A2  Audition/Portfolio Preparation
2700 hrs lecture, 2700 hrs lab
Units: 2.00
Accepted For Credit: CSU
This course is designed to help prepare students for a professional audition/interview by developing performance selections, portfolio layouts, and presentation techniques for regional, summer stock, film/TV, and festival venues. Repeatable = 3 times (CR)

TD-117D  Dance Performance Preparation
54.00 hrs lab
Units: 1.00
This course is designed to prepare the student for professional level dance performance techniques. The student will learn dance styles and techniques, learn performance techniques, and then perform on stage in a professional level venue with a live audience. Repeatable = 3 times (GC)

TD-118  Survey of Acting Techniques
36.00 hrs lecture, 54.00 hrs lab
Units: 3.00
Accepted For Credit: CSU & UC
This course is an active survey of, and participation in, a variety of public performance techniques, including scenework, monologues, reader’s theatre, improvisation, radio plays, and theatre games. Repeatable = 2 times (GC)

TD-119  Directing for the Stage
54.00 hrs lecture, 54.00 hrs lab
Units: 4.00
Advisory: TD-110 and TD-114
Accepted For Credit: CSU & UC
This course is a study of the background and techniques of the director in theatre with an emphasis on practical experience in directing through class projects and public performances. (GR)

TD-120A3  Student Repertory Theatre
162.00 hrs lab
Units: 3.00
Prerequisite: Auditions (for actors only)
Advisory: TD-110
Accepted For Credit: CSU & UC
This class is a combination of professional and educational theatre. Students will participate in acting and/or technical roles in a repertory company. There will be up to six productions, one of which may be a children’s/family program. Members of the company will be expected to participate in all phases of production. Repeatable = 3 times to a maximum of 9 units (GR)

TD-120B4  Student Repertory Theatre
216.00 hrs lab
Units: 4.00
Prerequisite: Auditions (for actors only)
Advisory: TD-120A3 or TD-120A4
Accepted For Credit: CSU & UC
This class is a combination of professional and educational theatre. Students will participate in acting and/or technical roles in a repertory company. There will be up to six productions, one of which may be a children’s/family program. Members of the company will be expected to participate in all phases of production, particularly in the capacity of producer, director, designer, or other position of artistic or business leadership. Repeatable = 3 units to a maximum of 9 units (GR)

TD-121A  Dance Rehearsal and Performance
108.00 hrs lab
Units: 2.00
Advisory: Co-enrollment in a dance technique class
Accepted For Credit: CSU & UC
This class is an educational setting for dance performance. The students will learn the ins and outs of a theatrical dance performance. Each student, regardless of skill level, will be given the opportunity to perform on stage in a professional setting with the security of an educational environment. Repeatable = 3 times (GC)

TD-121B  Dance Rehearsal and Performance
162.00 hrs lab
Units: 3.00
Advisory: It is highly recommended that each student is co-enrolled in a dance technique class
Accepted For Credit: CSU & UC
This class is an educational setting for dance performance. The student will learn the ins and outs of a theatrical dance performance. Each student, regardless of skill level, will be given the opportunity to perform on stage in a professional setting with the security of an educational environment. Repeatable = 2 times (GC)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours Lab</th>
<th>Units</th>
<th>Prerequisites</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>TD-121C</td>
<td>Dance Rehearsal and Performance</td>
<td>216.00</td>
<td>4.00</td>
<td>Advisories: elgible for ENGL-151B and ENGL-163; TD-110</td>
<td>Accepted For Credit: CSU &amp; UC</td>
</tr>
<tr>
<td></td>
<td>This course is an educational setting for dance performance. The students will learn the ins and outs of a theatrical dance performance. Each student, regardless of skill level, will be given the opportunity to perform on stage in a professional setting with the security of an educational environment. Repeatable = 2 times (GC)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TD-121L</td>
<td>Dance Rehearsal and Performance Lab</td>
<td>36.00</td>
<td>0.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>This class is an educational setting for dance performance. The students will learn the ins and outs of a theatrical dance performance. Each student, regardless of skill level, will be given the opportunity to perform on stage in a professional setting with the security of an educational environment. This class is especially geared toward the first time performer. Not applicable to associate degree. Repeatable = 3 times (NG)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TD-124</td>
<td>Rehearsal and Performance</td>
<td>216.00</td>
<td>4.00</td>
<td>Prerequisites: Auditions</td>
<td>Accepted For Credit: CSU &amp; UC</td>
</tr>
<tr>
<td></td>
<td>This class is for students performing in a college production. Enrollment is for the duration of the production. Repeatable = 3 times (GR)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TD-125</td>
<td>Summerfest – Principals</td>
<td>360.00</td>
<td>7.00</td>
<td>Prerequisites: Audition</td>
<td>Accepted For Credit: CSU &amp; UC</td>
</tr>
<tr>
<td></td>
<td>This course is normally taught as an eight to ten-week summer session course and is designed to familiarize students with the principles and complexities involved in the preparation and production of the Summerfest production in a principal role. Specific instruction will be given in acting, movement, speech, singing, and accents as they relate to the style and history of the period and to musical theatre specifically. Repeatable = 3 times (GC)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TD-126</td>
<td>Summerfest – Featured Parts</td>
<td>315.00</td>
<td>6.00</td>
<td>Prerequisites: Audition</td>
<td>Accepted For Credit: CSU &amp; UC</td>
</tr>
<tr>
<td></td>
<td>This course is normally taught as an eight to ten-week summer session course and is designed to familiarize students with the principles and complexities involved in the preparation and production of the Summerfest production in a feature role. Specific instruction will be given in acting, movement, speech, singing, and accents as they relate to the style and history of the period. Repeatable = 3 times (GC)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TD-127</td>
<td>Summerfest – Chorus and Instrument Members</td>
<td>260.00</td>
<td>5.00</td>
<td>Prerequisites: Audition</td>
<td>Accepted For Credit: CSU &amp; UC</td>
</tr>
<tr>
<td></td>
<td>This course is normally taught as an eight to ten-week summer session course and is designed to familiarize students with the principles and complexities involved in the preparation and production of the Summerfest production as a chorus or orchestra member. Specific instruction will be given in acting, movement, speech, music, and singing as they relate to the style and history of the period. Repeatable = 3 times (GC)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TD-129</td>
<td>Summerfest – Technicians</td>
<td>378.00</td>
<td>7.00</td>
<td>Advisories: TD-150</td>
<td>Accepted For Credit: CSU &amp; UC</td>
</tr>
<tr>
<td></td>
<td>This course is normally taught as an eight to ten-week summer session course. It is designed to familiarize and teach students the various technical aspects, such as set construction, lighting, costuming, makeup, publicity, and house management needed for the preparation and production of a major theatrical Summerfest production. Repeatable = 3 times (GC)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TD-130</td>
<td>Oral Communication of Literature</td>
<td>54.00</td>
<td>3.00</td>
<td>Cross-referenced Course: SPCH-130</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Advisories: ENGL-151B</td>
<td></td>
<td></td>
<td>Accepted For Credit: CSU &amp; UC</td>
<td>Using performance as a communication concept, students will explore performance theory and apply and express cultural identities and the meanings they produce as communicators and performers. (GR)</td>
</tr>
<tr>
<td>TD-132</td>
<td>Voice and Diction</td>
<td>54.00</td>
<td>3.00</td>
<td>Cross-referenced Course: SPCH-130</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Advisories: ENGL-151A</td>
<td></td>
<td></td>
<td>Accepted For Credit: CSU &amp; UC</td>
<td>Understand and improve the speaking voice through oral exercises that focus on expressiveness and articulation. Increase vocabulary and use the International Phonetic Alphabet in transcription and pronunciation. (GR)</td>
</tr>
<tr>
<td>TD-141A</td>
<td>Introduction to Ballet</td>
<td>18.00</td>
<td>2.00</td>
<td>Advisories: Medical check within last year</td>
<td>Accepted For Credit: CSU &amp; UC</td>
</tr>
<tr>
<td></td>
<td>This class introduces the rudiments of classical ballet to the beginning dance student. Students will develop the strength and coordination to perform the technical skills of basic ballet through barre and center work and by learning simple movement combinations. Ballet terminology will be covered. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. Repeatable = 3 times (GC)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TD-141B</td>
<td>Intermediate Ballet</td>
<td>18.00</td>
<td>2.00</td>
<td>Advisories: Medical check within last year</td>
<td>Accepted For Credit: CSU &amp; UC</td>
</tr>
<tr>
<td></td>
<td>This class continues the training in the rudiments of classical ballet for the beginning-intermediate student. The students will further develop the technical skills to perform intermediate-level steps and combinations of movement. Ballet terminology will be covered. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. Repeatable = 3 times (GC)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TD-142A</td>
<td>Introduction to Jazz Dance</td>
<td>18.00</td>
<td>2.00</td>
<td>Advisories: Medical check within last year</td>
<td>Accepted For Credit: CSU &amp; UC</td>
</tr>
<tr>
<td></td>
<td>Students will learn the basic skill of jazz dance with emphasis on body alignment, strength, and coordination. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. Repeatable = 3 times (GC)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**TD-142B Intermediate Jazz Dance**  
18.00 hrs lecture, 54.00 hrs lab  
Units: 2.00  
Advisory: Medical check within last year  
Accepted For Credit: CSU & UC  
Students will work on more advanced skills and styles inherent in jazz dance. Class work will deal with technical skills, combinations of steps, and exploration of composition in jazz dance form. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. Repeatable = 3 times (GC)

**TD-142C Advanced Jazz Dance**  
18.00 hrs lecture, 54.00 hrs lab  
Units: 2.00  
Accepted For Credit: CSU & UC  
Students will complete advanced skills inherent in jazz dance. This advanced level technical jazz dance class will deal with leaps, turns, and technique as well as dance composition. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. Repeatable = 3 times (GC)

**TD-143A Introduction to Tap**  
18.00 hrs lecture, 54.00 hrs lab  
Units: 2.00  
Advisory: Medical check within last year  
Accepted For Credit: CSU & UC  
Students will study basic tap dance techniques and elementary tap dances. This class provides students with the opportunity to develop coordination, rhythm, and performances skills. Some history of tap will be included. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. Repeatable = 3 times (GC)

**TD-143B Intermediate Tap**  
18.00 hrs lecture, 54.00 hrs lab  
Units: 2.00  
Advisory: Medical check within last year  
Accepted For Credit: CSU & UC  
Students will develop intricate skills in tap dancing by studying intermediate-level movements and combinations with some provision for student composition of dance. Performance skills will be included. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. Repeatable = 3 times (GC)

**TD-143C Advanced Tap Dance**  
18.00 hrs lecture, 54.00 hrs lab  
Units: 2.00  
Accepted For Credit: CSU & UC  
Students will continue to develop intricate skills in tap dancing by studying advanced rhythm patterns, movements, and combinations with some provision for student composition of dance. Performance skills will be included. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. Repeatable = 3 times (GC)

**TD-144A Introduction to Modern Dance**  
18.00 hrs lecture, 54.00 hrs lab  
Units: 2.00  
Advisory: Medical check within last year  
Accepted For Credit: CSU & UC  
Students will learn basic skills of modern dance with emphasis on body alignment, strength, coordination, rhythmic movement, and creative expression. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. Repeatable = 3 times (GC)

**TD-144B Intermediate Modern Dance**  
18.00 hrs lecture, 54.00 hrs lab  
Units: 2.00  
Advisory: Medical check within last year  
Accepted For Credit: CSU & UC  
Students will continue to prepare their bodies as an instrument for dance, progressing to longer, faster-paced, more diversified, and more difficult movement combinations. Coursework will include some creative dance experiences, abstract dance, and musical mime. Requires attendance at selected events offered by Ohlone College at the Gary Soren Smith Center for the Fine and Performing Arts. Repeatable = 3 times (GC)

**TD-145A2 Introduction to Ballroom Dance**  
36.00 hrs lab  
Units: 0.50  
Advisory: TD-100  
Accepted For Credit: CSU & UC  
Students will learn basic steps and skills of ballroom dance with emphasis on body alignment, coordination, rhythmic movement, and creative expression. Repeatable = 3 times (GC)

**TD-145B2 Intermediate Ballroom Dance**  
36.00 hrs lab  
Units: 0.50  
Advisory: TD-100; TD-145A2, TD-145A3, or TD-145A4  
Accepted For Credit: CSU & UC  
This course is an in-depth study of contemporary ballroom dance focusing on intricate partnering, balance, rhythm, styling, and step combinations and patterns. Repeatable = 3 times (GC)
TD-146L  Open Dance Lab  
20.00 hrs lab  
Units: 0.00  
Corequisite: The student must currently be enrolled in a dance class on campus  
The student will have supervised and tutored studio time to perfect skills and techniques learned in the dance class. Not applicable to associate degree. Repeatable = 3 times (NG)

TD-147A  Dance Company Repertoire I  
108.00 hrs lab  
Units: 2.00  
Advisory: It is highly recommended that the student be co-enrolled in an intermediate or advanced level jazz or modern dance technique class  
Accepted For Credit: CSU & UC  
The student will be introduced to the art of performance dance. The student will utilize a fusion of diverse dance disciplines, cultural backgrounds, and personal experience for the expression and performance of advanced level choreography. The student will be introduced to new choreography with each enrollment. There may be performances off campus, such as field trips and tours. Repeatable = 3 times (GR)

TD-147B  Dance Company Repertoire II  
108.00 hrs lab  
Units: 2.00  
Advisory: It is highly recommended that the student be co-enrolled in an intermediate or advanced level dance technique class  
Accepted For Credit: CSU & UC  
The student will continue to explore the art of performance dance. The student will utilize a fusion of diverse dance disciplines, cultural backgrounds, and personal experience for the expression and performance of advanced level choreography. The student will be introduced to new choreography with each enrollment. There may be performances off campus, such as field trips and tours. Repeatable = 3 times (GR)

TD-148A3  Introduction to Hip Hop  
54.00 hrs lab  
Units: 1.00  
Advisory: Medical check within last year  
Accepted For Credit: CSU & UC  
Students will learn basic skills of contemporary street jazz/hip hop dance with emphasis on body alignment, strength, coordination, rhythmic movement, and creative expression. Repeatable = 3 times (GC)

TD-148B3  Intermediate Hip Hop  
54.00 hrs lab  
Units: 1.00  
Prerequisite: TD-148A2 or TD-148A3  
Accepted For Credit: CSU & UC  
Students will learn, at an intermediate level, skills of contemporary street jazz/hip hop dance with emphasis on body alignment, strength, coordination, rhythmic movement and creative expression. Repeatable = 3 times (GC)

TD-149  Choreography for Production  
18.00 hrs lecture, 54.00 hrs lab  
Units: 2.00  
Corequisite: TD-124  
Accepted For Credit: CSU & UC  
Students will learn methods and elements of choreography and relate them to technical theatre elements of set, lighting, costuming, and sound. Repeatable = 1 time (GC)

TD-150  Technical Theatre  
36.00 hrs lecture, 54.00 hrs lab  
Units: 3.00  
Accepted For Credit: CSU & UC  
This course introduces the theory and practice of technical theatre production. Emphasis is placed on theatre safety, scenery construction techniques and materials, and backstage procedures. Students receive hands-on training in the scene shop and as members of the stage crew of a department production. Repeatable = 3 times (GR)

TD-152  Introduction to Lighting  
36.00 hrs lecture, 54.00 hrs lab  
Units: 3.00  
Advisory: TD-150  
Accepted For Credit: CSU & UC  
This course introduces the basic concepts, technology, and safe practices of electricity and lighting for live events. Lectures will focus on theory and practice, while lab will provide opportunities to use equipment in “real life” situations. Repeatable = 3 times (GC)

TD-153  Scenic Painting  
36.00 hrs lecture, 54.00 hrs lab  
Units: 3.00  
Advisory: TD-150  
Accepted For Credit: CSU & UC  
This course is a study of various methods of painting theatrical scenery. Tools to be used will include brushes, rollers, sponges, and stencils. Students will learn techniques in faux, trompe-l’oeil, and forced perspective. Students also participate in current department productions. Repeatable = 3 times (GR)

TD-154  Theatrical Makeup for Stage, TV, and Dance  
18.00 hrs lecture, 54.00 hrs lab  
Units: 2.00  
Accepted For Credit: CSU & UC  
This course includes lecture, demonstration, and laboratory practice in the design and application of stage and film makeup, including ethnic, fantasy, horror, period styles, and special effects. Repeatable = 3 times (GR)

TD-155A  Costume Construction I  
36.00 hrs lecture, 54.00 hrs lab  
Units: 3.00  
Accepted For Credit: CSU & UC  
This course provides basic costume construction techniques to develop a student’s skill in the use of fabrics, methods, and simple patterns in a theatrical context. (GC)

TD-155B  Costume Construction II  
36.00 hrs lecture, 54.00 hrs lab  
Units: 3.00  
Prerequisite: TD-155A  
Accepted For Credit: CSU & UC  
This course provides costume construction techniques to advance students’ skill in the use of special fabrics, methods, and more complex patterns. (GC)

TD-156  Theatrical Costuming  
18.00 hrs lecture, 54.00 hrs lab  
Units: 2.00  
Accepted For Credit: CSU & UC  
This course identifies and provides experience using materials, tools, and techniques used in building costumes. The history of costumes, use of sewing machines, design, and related topics are covered. Repeatable = 3 times (GR)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Hours</th>
<th>Acceptance</th>
</tr>
</thead>
<tbody>
<tr>
<td>TD-159</td>
<td>Theatre Management</td>
<td>3.00</td>
<td>36.00</td>
<td>CSU, UC</td>
</tr>
<tr>
<td>TD-160A</td>
<td>Production Lab</td>
<td>0.50</td>
<td>2.00</td>
<td>CSU, UC</td>
</tr>
<tr>
<td>TD-160A2</td>
<td>Production Lab</td>
<td>3.00</td>
<td>108.00</td>
<td>CSU, UC</td>
</tr>
<tr>
<td>TD-160L</td>
<td>Production Lab</td>
<td>0.00</td>
<td>8.00</td>
<td>CSU, UC</td>
</tr>
<tr>
<td>TD-161</td>
<td>Stagecraft Lab (Theatre, Television, Dance)</td>
<td>1.00</td>
<td>40.00</td>
<td>CSU, UC</td>
</tr>
<tr>
<td>TD-162</td>
<td>Stagecraft Lab (Theatre, Television, Dance)</td>
<td>2.00</td>
<td>108.00</td>
<td>CSU, UC</td>
</tr>
<tr>
<td>TD-163</td>
<td>Stagecraft Lab (Theatre, Television, Dance)</td>
<td>3.00</td>
<td>162.00</td>
<td>CSU, UC</td>
</tr>
<tr>
<td>TD-164</td>
<td>Stagecraft Lab (Theatre, Television, Dance)</td>
<td>4.00</td>
<td>216.00</td>
<td>CSU, UC</td>
</tr>
<tr>
<td>TD-170</td>
<td>Survey of Entertainment Design</td>
<td>3.00</td>
<td>36.00</td>
<td>CSU</td>
</tr>
<tr>
<td>TD-171</td>
<td>3D Entertainment Design for Lighting</td>
<td>3.00</td>
<td>36.00</td>
<td>CSU</td>
</tr>
<tr>
<td>TD-172</td>
<td>Intermediate Lighting for Stage, Television, and Live Events</td>
<td>3.00</td>
<td>36.00</td>
<td>CSU</td>
</tr>
<tr>
<td>TD-173</td>
<td>Introduction to Moving Lights</td>
<td>3.00</td>
<td>18.00</td>
<td>CSU</td>
</tr>
<tr>
<td>TD-174</td>
<td>Intermediate Moving Lights</td>
<td>3.00</td>
<td>18.00</td>
<td>CSU</td>
</tr>
</tbody>
</table>
TD-175  Intermediate Sound for Stage, Television, and Live Events
36.00 hrs lecture, 54.00 hrs lab
Units: 3.00
Advisory: TD-152 or stage/TV sound experience
Accepted For Credit: CSU
This course offers project-based instruction on the equipment and techniques used in sound design, recording, and reinforcement. It will be divided into three sections, each of which will focus on a specific area of the entertainment industry: sound for the stage, for television production, and for live events. Repeatable = 3 times (GC)

TD-176  Digital Sound Editing for Stage and TV
36.00 hrs lecture, 54.00 hrs lab
Units: 3.00
Advisory: TD-175, MUS-113
Accepted For Credit: CSU
This project-based course provides advanced, hands-on instruction in industry-standard digital sound editing and MIDI systems, including Peak, ProTools, and CueBase. The course is intended for students pursuing careers in audio/technology in the entertainment industry. Repeatable = 2 times (GC)

TD-178  Fundamentals of Rigging
36.00 hrs lecture, 36.00 hrs lab
Units: 2.00
Advisory: TD-150; ability to climb ladders and lift 50 pounds
This course offers an introduction to the rigging systems and equipment commonly used in the entertainment industry. Through a combination of classroom and lab, students will learn the fundamental concepts of safe rigging including load calculation and placement, safety devices, and fall protection. Students should be in good physical condition and must be able to climb ladders and lift fifty pounds. Repeatable = 1 time (GC)

TD-179  Introduction to Stage Management
36.00 hrs lecture, 54.00 hrs lab
Units: 3.00
Advisory: ID-155, TD-152
Accepted For Credit: CSU
This course introduces the responsibilities, techniques, and tools of a modern stage manager for live and broadcast events. Areas covered will include creating schedules, promptbooks, and other paperwork; organizing and managing crew; managing production meetings; managing the rehearsal process; running performances. (GC)

TD-181  Directing for the Camera
36.00 hrs lecture, 108.00 hrs lab
Units: 4.00
Advisory: Eligible for ENGL-151B, TD-114
Accepted For Credit: CSU
Using three-camera technique, the students will produce and direct four dramatic scenes for television and one music video. Using single and multi-camera shots, students will produce, direct, and edit one dramatic scene. Repeatable = 2 times (GR)

TD-195A  Work Experience Education – Vocational
150.00 hrs lab
Units: 2.00
Accepted For Credit: CSU
Work experience education for students employed in jobs directly related to a major. Units received are based on hours worked. (GC)

TD-195A3  Work Experience Education – Vocational
225.00 hrs lab
Units: 3.00
Accepted For Credit: CSU
Work experience education for students employed in jobs directly related to a major. Units received are based on hours worked. (GC)

TD-195A4  Work Experience Education – Vocational
300.00 hrs lab
Units: 4.00
Accepted For Credit: CSU
Work experience education for students employed in jobs directly related to a major. Units received are based on hours worked. (GC)

WORK EXPERIENCE EDUCATION
Division: Counseling

WEX-101  Introduction to Work Experience
1.00 hrs lecture
Units: 0.00
Through a set of learning objectives established by the student, supervisor and instructor, students will enhance their career awareness and expand their understanding of the skills required to be successful in the workplace. This work-based learning experience will promote a better understanding of the relationship between formal education and job success. Students in a job related to their major field of study will also improve job skills and analyze career opportunities and requirements. Not applicable to associate degree. Repeatable = 3 times (NG)

WEX-185A1  Work Experience Education
75.00 hrs lab
Units: 1.00
Corequisite: WEX-101; Parallel plan (work and attend school at the same time): enrollment in a minimum of seven units, including Work Experience Education; students may qualify for a maximum of 3 WEX units per semester for a total of 6 WEX-185 units. Alternate plan (work and attend school alternately): enrollment limited to one other class during the semester; students must have completed a minimum of seven semester units prior to enrolling in the alternate plan; students may enroll in up to six semester units per semester. General limitations: Students may not enroll in WEX-185 and any 185 course concurrently. Accepted For Credit: CSU
Through a set of learning objectives established by the student, supervisor and instructor, students shall enhance their career awareness and expand their understanding of the skills required to be successful in the workplace. This work-based learning experience will promote a better understanding of the relationship between formal education and job success. Repeatable = 3 times for a maximum of 6 units (GC)

Did you know???
34% of Ohlone students are Asian, 25% are Caucasian, 15% are Hispanic, 7% are Filipino, and 4% are African-American.
WEX-185A 1  Occupational Work Experience Education
150.00 hrs lab
Units: 2.00
Corequisite: WEX-101; Parallel plan (work and attend school at the same time): enrollment in a minimum of seven units, including Work Experience Education; students may qualify for a maximum of 3 WEX units per semester for a total of 6 WEX-185 units. Alternate plan (work and attend school alternately): enrollment limited to one other class during the semester; students must have completed a minimum of seven semester units prior to enrolling in the alternate plan; students may enroll in up to six semester units per semester. General limitations: Students may not enroll in WEX-185 and any 195 course concurrently. Accepted For Credit: CSU
Through a set of learning objectives established by the student, supervisor and instructor, students shall enhance their career awareness and expand their understanding of the skills required to be successful in the workplace. This work-based learning experience will promote a better understanding of the relationship between formal education and job success. Repeatable = 3 times for a maximum of 6 units (GC)

WEX-185A 2  Work Experience Education
150.00 hrs lab
Units: 2.00
Corequisite: WEX-101; Parallel plan (work and attend school at the same time): enrollment in a minimum of seven units, including Work Experience Education; students may qualify for a maximum of 3 WEX units per semester for a total of 6 WEX-185 units. Alternate plan (work and attend school alternately): enrollment limited to one other class during the semester; students must have completed a minimum of seven semester units prior to enrolling in the alternate plan; students may enroll in up to six semester units per semester. General limitations: Students may not enroll in WEX-185 and any 195 course concurrently. Accepted For Credit: CSU
Through a set of learning objectives established by the student, supervisor and instructor, students shall enhance their career awareness and expand their understanding of the skills required to be successful in the workplace. This work-based learning experience will promote a better understanding of the relationship between formal education and job success. Repeatable = 3 times for a maximum of 6 units (GC)

WEX-185A 3  Work Experience Education
225.00 hrs lab
Units: 3.00
Corequisite: WEX-101; Parallel plan (work and attend school at the same time): enrollment in a minimum of seven units, including Work Experience Education; students may qualify for a maximum of 3 WEX units per semester for a total of 6 WEX-185 units. Alternate plan (work and attend school alternately): enrollment limited to one other class during the semester; students must have completed a minimum of seven semester units prior to enrolling in the alternate plan; students may enroll in up to six semester units per semester. General limitations: Students may not enroll in WEX-185 and any 195 course concurrently. Accepted For Credit: CSU
Through a set of learning objectives established by the student, supervisor, and instructor, students shall enhance their career awareness and expand their understanding of the skills required to be successful in the workplace. This work-based learning experience will promote a better understanding of the relationship between formal education and job success. Repeatable = 3 times for a maximum of 6 units (GC)

WEX-185A 4  Occupational Work Experience Education
150.00 hrs lab
Units: 2.00
Corequisite: Parallel Plan (Work and attend school at the same time): Enrollment in a minimum of seven units, including Work Experience Education; students may qualify for a maximum of four WEX-195 units per semester for a total of 16 WEX units; employment (paid or volunteer) must be in a job related to the students’ major or occupational objective. Alternate Plan (Work and attend school alternately) Enrollment limited to one other class during the semester; students must have completed a minimum of seven semester units prior to enrolling in the Alternate Plan; students may enroll in up to eight semester units per semester. General Limitations: Students may not enroll in WEX-185 and WEX-195 concurrently. Accepted For Credit: CSU
Through a set of learning objectives established by the student, supervisor and instructor, each student will work with and learn from professionals in his/her field of study or occupational objective. These experiences will enable students to improve job skills and analyze career opportunities and requirements. Repeatable = 3 times in series to a maximum of 16 units (GC)

WEX-195A 1  Occupational Work Experience Education
75.00 hrs lab
Units: 1.00
Corequisite: Parallel Plan (Work and attend school at the same time): Enrollment in a minimum of seven units, including Work Experience Education; students may qualify for a maximum of 3 WEX units per semester for a total of 6 WEX-185 units. Alternate Plan (Work and attend school alternately): Enrollment limited to one other class during the semester; students must have completed a minimum of seven semester units prior to enrolling in the alternate plan; students may enroll in up to six semester units per semester. General limitations: Students may not enroll in WEX-185 and WEX-195 concurrently. Accepted For Credit: CSU
Through a set of learning objectives established by the student, supervisor and instructor, each student will work with and learn from professionals in his/her field of study or occupational objective. These experiences will enable students to improve job skills and analyze career opportunities and requirements. Repeatable = 3 times for a maximum of 6 units (GC)

WEX-195A 2  Occupational Work Experience Education
150.00 hrs lab
Units: 2.00
Corequisite: Parallel Plan (Work and attend school at the same time): Enrollment in a minimum of seven units, including Work Experience Education; students may qualify for a maximum of four WEX-195 units per semester for a total of 16 WEX units; employment (paid or volunteer) must be in a job related to the students’ major or occupational objective. Alternate Plan (Work and attend school alternately) Enrollment limited to one other class during the semester; students must have completed a minimum of seven semester units prior to enrolling in the Alternate Plan; students may enroll in up to eight semester units per semester. General Limitations: Students may not enroll in WEX-185 and WEX-195 concurrently. Accepted For Credit: CSU
Through a set of learning objectives established by the student, supervisor and instructor, each student will work with and learn from professionals in his/her field of study or occupational objective. These experiences will enable students to improve job skills and analyze career opportunities and requirements. Repeatable = 3 times in series to a maximum of 16 units (GC)

WEX-195A 3  Occupational Work Experience Education
225.00 hrs lab
Units: 3.00
Corequisite: Parallel Plan (Work and attend school at the same time): Enrollment in a minimum of seven units, including Work Experience Education; students may qualify for a maximum of four WEX-195 units per semester for a total of 16 WEX units; employment (paid or volunteer) must be in a job related to the students’ major or occupational objective. Alternate Plan (Work and attend school alternately) Enrollment limited to one other class during the semester; students must have completed a minimum of seven semester units prior to enrolling in the Alternate Plan; students may enroll in up to eight semester units per semester. General Limitations: Students may not enroll in WEX-185 and WEX-195 concurrently. Accepted For Credit: CSU
Through a set of learning objectives established by the student, supervisor and instructor, each student will work with and learn from professionals in his/her field of study or occupational objective. These experiences will enable students to improve job skills and analyze career opportunities and requirements. Repeatable = 3 times in series to a maximum of 16 units (GC)

WEX-195A 4  Occupational Work Experience Education
300.00 hrs lab
Units: 4.00
Accepted For Credit: CSU
Through a set of learning objectives established by the student, supervisor and instructor, each student will work with and learn from professionals in his/her field of study or occupational objective. These experiences will enable students to improve job skills and analyze career opportunities and requirements.

2011-2012 OHLONE COLLEGE CATALOG