Monterey Peninsula College

SUPPLEMENTAL CATALOG

FALL 2016

(This supplemental catalog reflects new and revised programs and courses adopted since the 2016-2017 Catalog was published.)
Instructional Programs

A primary objective of Monterey Peninsula College is to extend its services and resources to the community to help meet the community’s educational needs. Instructional services include day, evening and weekend instructional programs offered on the Monterey campus, at the Education Center at Marina, the Public Safety Training Center in Seaside, and off-campus locations, as well as a varied selection of distance learning courses and courses geared to meeting the needs of older adults.

In meeting this primary objective, Monterey Peninsula College offers the following types of programs:

**Career technical:** The career technical education programs offer the student basic technical and professional curricula to gain the skills and knowledge needed for employment, job advancement, certification, a Certificate of Achievement, and/or the associate degree.

**Transfer:** The transfer program enables the student to complete the lower-division requirements in preparation for transfer to a baccalaureate-granting institution. MPC courses parallel those offered to freshman and sophomore students at the University of California, California State University, and private colleges and universities.

**Skills Development:** A program of basic skills is offered to students needing to increase performance levels in English, reading, study skills, math, critical thinking and other fundamental skills required for successful completion of college-level course work. An English as a Second Language program is available for students whose native language is one other than English. Support centers are available for language and mathematics skill development at a wide range of levels.

In order to increase access, Monterey Peninsula College offers many courses in the community as well as on the Monterey, Marina, and Seaside campuses. Numerous courses are offered through the Older Adult program at senior citizen centers and at other easily accessible sites. MPC also offers some courses at local high schools.

Further, Monterey Peninsula College provides distance education through its growing number of online courses. Some online courses also require on-campus orientations. Finally, Monterey Peninsula College offers a wide range of courses through Instructional Agreements, providing educational opportunity in partnership with numerous agencies and firms in the community.
Associate Degrees for Transfer
(AA-T and AS-T)

Biology

The Associate in Science in Biology for Transfer degree (AS-T in Biology) is intended to prepare students to transfer into the CSU system with the knowledge and experience to succeed in upper division coursework in biology to pursue a baccalaureate degree in biology or related majors. The core curriculum of BIOL 21 and 22 provides students with a strong foundation in biology, and by focusing on key concepts and themes, aims to build a framework for organizing the vast range of topics included in this course of study. In addition, the program seeks to develop an awareness of the nature of scientific inquiry, to build connections between areas within biology and with related disciplines, and to strengthen students’ academic and critical thinking skills. Lastly, recognizing that students will be making choices relating to future study and careers, the program aims to engage students in activities, discussions and experiences aimed at forming a concrete basis for these important decisions. Students must complete the Associate Degree for Transfer requirements to earn the AS-T degree.

Learning Outcomes: Upon successful completion of the program, students will be able to:

• Apply major biological concepts and principles.
• Learn independently and collaboratively within Biology and related disciplines.
• Apply the scientific method of inquiry to investigate and solve problems in Biology.

Associate in Science for Transfer
Complete Major, IGETC Pattern for STEM, Competency Requirements, and 60 transferable units (see pages 60-63).

Associate Degree Major Requirements

<table>
<thead>
<tr>
<th>REQUIRED CORE</th>
<th>Units</th>
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<tbody>
<tr>
<td>BIOL 21 Concepts in Biology I: Cells, Genetics, and Organisms (5)</td>
<td>5</td>
</tr>
<tr>
<td>BIOL 22 Concepts in Biology II: Diversity, Ecology, and Evolution (5)</td>
<td>5</td>
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<tr>
<td>CHEM 2 Fundamental Chemistry (4)</td>
<td>4</td>
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<tr>
<td>CHEM 12A Organic Chemistry I (5)</td>
<td>5</td>
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<tr>
<td>CHEM 12B Organic Chemistry II (5)</td>
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<tr>
<td>PHYS 2A General Physics I (4)</td>
<td>4</td>
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<tr>
<td>&amp; PHYS 2B General Physics II (4)</td>
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<td>OR</td>
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<tr>
<td>PHYS 3A Science and Engineering Physics I (4)</td>
<td>4</td>
</tr>
<tr>
<td>&amp; PHYS 3B Science and Engineering Physics II (4)</td>
<td>4</td>
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<tr>
<td>CHEM 1A General Chemistry I (5)</td>
<td>5</td>
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<tr>
<td>CHEM 1B General Chemistry II (5)</td>
<td>5</td>
</tr>
<tr>
<td>MATH 18 Calculus and Analytic Geometry for Biology/Social Science/Business (4)</td>
<td>4</td>
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<tr>
<td>or MATH 20A Calculus with Analytic Geometry I (5)</td>
<td>5</td>
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<tr>
<td>MATH 13 Pre-Calculus (5)</td>
<td>5</td>
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<tr>
<td>MATH 16 Elementary Statistics (4)</td>
<td>4</td>
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<tr>
<td>MATH 20A Calculus with Analytic Geometry I (5)</td>
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<tr>
<td>MATH 20B Calculus with Analytic Geometry II (5)</td>
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<tr>
<td>MATH 20A Calculus with Analytic Geometry I (5)</td>
<td>5</td>
</tr>
<tr>
<td>MATH 20B Calculus with Analytic Geometry II (5)</td>
<td>5</td>
</tr>
<tr>
<td>PHSO 1 Human Physiology (3)</td>
<td>3</td>
</tr>
<tr>
<td>&amp; PHSO 2 Human Physiology Lab (2)</td>
<td>2</td>
</tr>
</tbody>
</table>

LIST A: 22-23

LIST B (Optional - not required for the degree; may be required by transfer institution):

Select 0-5 units from the following:

- ANAT 1 Human Anatomy (2)
- ANAT 2 Human Anatomy Lab (2)
- BIOL 25 Applied Microbiology Lecture (3)
- BIOL 26 Applied Microbiology Laboratory (1)
- CHEM 2 Fundamental Chemistry (4)
- CHEM 12A Organic Chemistry I (5)
- CHEM 12B Organic Chemistry II (5)
- GEOL 2 Physical Geology (3)
- GEOL 2L Physical Geology Laboratory (1)

TOTAL MAJOR UNITS 32-38

NOTE: This degree program presumes completion of IGETC for STEM only, allowing for completion of 6 units of non-STEM work after transfer.
Course Descriptions and Numbering

All courses are listed alphabetically. Not all courses listed in this catalog may be offered during the academic year. Unit of credit or semester unit is a measure of time and study devoted to a course. Hours for courses are listed as hours that the student will spend in class per week for the semester. Total hours spent in a class are listed for courses that are less than a semester in length. These hours may be lecture, laboratory, discussion, field study, studio, activity, or clinical.

Course Grading
The following course grading is found in the course description following the title of the course:

LG: Letter grade only
P/NP: Pass/No Pass grade only
LG-P/NP: Letter Grade or Pass/No Pass grade
NC: Non-Credit

Course Repetition and Withdrawal Changes
Effective Summer 2012, Monterey Peninsula College implemented new limitations regarding course repetitions and withdrawals in a single course. These changes were mandated by the Board of Governor's Title 5 regulations. Students repeating a course in which they previously received a substandard grade of D, F, NC, NP, and/or a non-evaluative symbol of W (Withdrawal) may be limited to a total of three enrollments.

Students are advised to carefully choose their courses each term to ensure successful completion. This new regulation is retroactive to Fall 1995. Therefore, some students may find that they have already exhausted the repeat and withdrawal limitation of three enrollments.

Students should click on “View Grades” on WebReg to review their current unofficial transcript in an effort to determine how they may be affected by this new policy. Contact the Admissions and Records Office at (831) 646-4002 if you have further questions. You may also speak with a counselor.

Course Repetition
A student may repeat a course only under the following conditions:

1. the student’s prior evaluative grade in the course is a “D,” “F,” “NC,” or “NP,” or the student withdrew from the course and received a “W”; after the second attempt and received D, F, NC, or NP, the student will be required to petition the Academic Council for a third and fourth final attempt; or

2. the College catalog designates the course as repeatable and the number of times it may be repeated; or

3. the student receives prior written permission from the Academic Council when the student can demonstrate that the course must be repeated in order to make progress toward employment and certification.

4. Cooperative Work Experience, intercollegiate athletics, and DSPS (Disability Support Programs and Services) courses may require a petition.

Course Numbers
The college has adopted the following numbering system effective Fall 2005:

1-99 BS/BA Level and Associate Degree: Courses numbered 1 through 99 are baccalaureate level courses, carrying lower division baccalaureate level credit at four-year colleges and universities. Not all courses numbered 1-99 are transferable to UC. Check the MPC Catalog description for transferability. “Baccalaureate applicable” courses in the 1 through 99 series meet the following criteria:

1. The course is parallel to one offered at a California State University or University of California campus and/or has been accepted as satisfying a general education requirement as indicated by the approved CSU-GE List (California State University General Education List) or the IGETC (Intersegmental General Education Transfer Curriculum).

2. The course has procedural rigor to meet the critical thinking and/or computational levels required for baccalaureate level courses. Courses in this series are also associate degree applicable.

100–299 Associate Degree Only: Courses numbered 100 through 299 are associate degree level courses. They are generally, but not exclusively, career technical in nature. Courses numbered 100–199 may transfer at the discretion of the receiving institution. If a student takes both ENGL 111 and 112, only one of the courses may be applied toward the associate degree.

300–399 Credit, Non-Degree Applicable: Courses numbered 300 through 399 are intended as developmental courses in reading, writing, mathematics, English as a Second Language, and study and learning skills. They may not be used to fulfill any degree requirements.

400–499 Non-credit: Courses numbered 400 through 499 are courses for which no credit is awarded.
Adapted Physical Education

**ADPE 6  ADAPTED FUNCTIONAL TRAINING**
1 unit • LG-P/NP • Three hours lab
This course is designed for students with disabilities to apply concepts of functional training in improving their physical capacity. May be repeated based on Title 5, Section 56029 specifications.
Credit transferable: CSU, UC
General Ed. Credit: MPC, Area E1

**ADPE 10  ADAPTED WEIGHT TRAINING**
1 unit • LG-P/NP • Three hours lab
This course offers weight training exercises and routines for special populations with the goal to develop and maintain muscular tone, strength, and endurance. May be repeated based on Title 5, Section 56029 specifications.
Credit transferable: CSU, UC
General Ed. Credit: MPC, Area E1

American Sign Language

**SIGN 1BL  ELEMENTARY AMERICAN SIGN LANGUAGE II LAB**
1 unit • P/NP • Three hours lab
This course is designed to promote competency in the conversational use of American Sign Language and to increase fluency by reinforcing previously learned materials and by expanding vocabulary and patterns of discourse. The course emphasizes the practical application of the language in everyday life situations and current events at the novice to intermediate level. This course is also available for students who have taken SIGN 1B and want to continue to improve their skills.
Prerequisites or corequisites: SIGN 1B
Credit transferable: CSU, UC

Art - Basics

**ARTB 2  VISUAL FUNDAMENTALS: TWO-DIMENSIONAL DESIGN**
3 units • LG-P/NP • Six hours studio
Introduction to the concepts, applications, and historical references related to two-dimensional art and composition, including the study of the basic principles and elements of line, shape, texture, value, color, and spatial illusion. Development of a visual vocabulary for creative expression through lecture presentations, studio projects, problem solving, and written assignments.
Advisories: Eligibility for ENGL 1A
Credit transferable: CSU, UC
General Ed. Credit: MPC, Area C

**ARTB 3  VISUAL FUNDAMENTALS: THREE-DIMENSIONAL DESIGN**
3 units • LG-P/NP • Six hours studio
Introduction to the concepts, applications, and historical references related to three-dimensional design and spatial composition, including the study of the elements and organizing principles of design as they apply to three-dimensional space and form. Development of a visual vocabulary for creative expression through lecture presentations and use of appropriate materials for non-representational three-dimensional studio projects.
Advisories: Eligibility for ENGL 1A
Credit transferable: CSU, UC
General Ed. Credit: MPC, Area C

Art - Broadcast Technology

(These BRCT Courses were formerly known as ARTV Courses.)

**BRCT 1  INTRODUCTION TO FILM/VIDEO**
3 units • LG-P/NP • Three hours lecture
This course offers an introduction to the techniques, equipment, and processes involved in the making of a motion picture or video production. Emphasis is on the conceptualization and the procedures that must be followed in starting a production.
Advisories: Eligibility for ENGL 1A
Credit transferable: CSU, UC
General Ed. Credit: CSU, Area C1; MPC, Area C

**BRCT 2  INTRODUCTION TO BROADCASTING**
3 units • LG-P/NP • Three hours lecture
A survey of the history of American radio and television from inception to the present. The emphasis is on television, with additional emphasis on the increasing convergence of television and other media industries. Students are provided with critical tools to help them analyze broadcasting from aesthetic, industrial, ideological, and technical perspectives.
Advisories: Eligibility for ENGL 1A
Credit transferable: CSU
General Ed. Credit: MPC, Area C
Art - Ceramic Technology

(These ARCE Courses were formerly known as ARTC Courses.)

**ARCE 1  INTRODUCTION TO CERAMICS**

3 units • LG-P/NP • Six hours studio

This course offers an introduction to ceramics materials, concepts, and processes, including basic design principles, creative development, hand-building, throwing, glaze techniques, firing, and ceramic terminology. The course covers aesthetics and creative development of clay objects, examining historical, contemporary, and personal modes of expression across cultures.

**Advisories:** Eligibility for ENGL 1A  
Credit transferable: CSU, UC

**ARCE 2A  CERAMIC WHEEL THROWING I**

3 units • LG-P/NP • Six hours studio

This course focuses on deepening basic throwing skills and introducing new techniques in both utilitarian and sculptural applications.

**Prerequisites:** ARCE 2A (or ARTC 2A or ART 71A)  
Credit transferable: CSU, UC

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**BRCT 5A  FILM/VIDEO FIELD PRODUCTION**

3 units • LG-P/NP • Two hours lecture; three hours lab

This is a hands-on class in the basics of single- and multi-camera video and television field production, from pre-production to post-production. It includes both the artistic side of production (concept development, writing, directing, filming, recording, and editing) and the business side of production (target audience analysis, pre-production planning, paperwork, and distribution).

**Advisories:** Eligibility for ENGL 1A  
Credit transferable: CSU

**BRCT 5B  FILM/VIDEO STUDIO PRODUCTION**

3 units • LG-P/NP • Two hours lecture; three hours lab

This course places an emphasis on studio techniques of production; direction, interior cinematography, special effects, and other related topics.

**Advisories:** Eligibility for ENGL 1A  
Credit transferable: CSU

**BRCT 5C  FILM/VIDEO NARRATIVE PRODUCTION**

3 units • LG-P/NP • Two hours lecture; three hours lab

This course involves equipment, processes, and people needed for the production of a dramatic film. The emphasis is on dramatic interpretation of a script through directing, acting, filming, sound, music and editing. Students are involved in all aspects of independent film production.

**Advisories:** Eligibility for ENGL 1A  
Credit transferable: CSU

**BRCT 9  ADVANCED FILM AND VIDEO WORKSHOP**

3 units • LG-P/NP • Two hours lecture; three hours lab

This is a production workshop course intended for students to propose, select, and complete cinema and video projects for broadcast and other purposes. Typical projects require students to participate in camera operation, lighting, and audio for cinema and video, as well as in cinema and video production and direction.

**Prerequisites:** BRCT 5B (or ARTV 5B or ART 52B)  
Credit transferable: CSU

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**ARCE 1A  CERAMIC HANDBUILDING I**

3 units • LG-P/NP • Six hours studio

This course offers an introduction to ceramics materials, concepts, and processes. It includes basic design principles, creative development and problem-solving, hand-building, glazing and finishing techniques, firing, throwing, and ceramic terminology. Development of clay objects, examining historical, contemporary, and personal modes of expression across cultures, is studied.

**Advisories:** Eligibility for ENGL 1A  
Credit transferable: CSU, UC

General Ed. Credit: MPC, Area C

**ARCE 1B  CERAMIC HANDBUILDING II**

3 units • LG-P/NP • Six hours studio

This course is a continuation of handbuilding techniques, experimentation with clay bodies, glazing, and finishing processes.

**Prerequisites:** ARCE 1A (or ARTC 1A or ART 70A)  
Credit transferable: CSU, UC

**ARCE 1C  CERAMIC HANDBUILDING III**

3 units • LG-P/NP • Six hours studio

This course examines the creative potential of handbuilding processes. Emphasis is on experimentation and personal conceptual development to allow students to use their own backgrounds and experiences to create artwork that is uniquely theirs. It includes continued research in glazing and firing, surface design, and knowledge of historical and contemporary ceramics.

**Prerequisites:** ARCE 1B (or ARTC 1B or ART 70B)  
Credit transferable: CSU, UC

**ARCE 1D  CERAMIC HANDBUILDING IV**

3 units • LG-P/NP • Six hours studio

This course offers further experimentation in handbuilding techniques, with emphasis on personal expression.

**Prerequisites:** ARCE 1C (or ARTC 1C)  
Credit transferable: CSU, UC

**ARCE 2A  CERAMIC WHEEL THROWING I**

3 units • LG-P/NP • Six hours studio

Students are provided an introduction to designing clay forms on the potter’s wheel.

**Advisories:** ARCE 1A (or ARTC 1A or ART 70A); eligibility for ENGL 1A  
Credit transferable: CSU, UC

General Ed. Credit: MPC, Area C

**ARCE 2B  CERAMIC WHEEL THROWING II**

3 units • LG-P/NP • Six hours studio

Instruction focuses on deepening basic throwing skills and introducing new techniques in both utilitarian and sculptural applications.

**Prerequisites:** ARCE 2A (or ARTC 2A or ART 71A)  
Credit transferable: CSU, UC
ARCE 2C  CERAMIC WHEEL THROWING III
3 units • LG-P/NP • Six hours studio
This course offers further exploration of wheel throwing processes for development of sound technical skills. Continued research in glazing, firing, and surface design, and knowledge of historical and contemporary ceramics.
Prerequisites: ARCE 2B (or ARTC 2B or ART 71B)
Credit transferable: CSU, UC

ARCE 2D  CERAMIC WHEEL THROWING IV
3 units • LG-P/NP • Six hours studio
This course covers further experimentation with wheel throwing techniques, with emphasis on personal expression.
Prerequisites: ARCE 2C (or ARTC 2C)
Credit transferable: CSU, UC

ARCE 3A  CERAMIC SCULPTURE I
3 units • LG-P/NP • Six hours studio
Students are led to explore ceramic methodology as applied to the creation of sculpture. Various sculptural techniques in clay are addressed, with emphasis placed on contemporary practices and individual creative investigations in clay.
Advisories: ARCE 1A (or ARTC 1A or ART 70A)
Credit transferable: CSU, UC

ARCE 3B  CERAMIC SCULPTURE II
3 units • LG-P/NP • Six hours studio
This course continues the investigation of sculptural concepts in clay through studio application. After learning the basic sculptural construction techniques in Ceramic Sculpture I, students may explore the human and/or animal figure in clay.
Prerequisites: ARCE 3A (or ARTC 3A or ART 74A)
Credit transferable: CSU, UC

ARCE 3C  CERAMIC SCULPTURE III
3 units • LG-P/NP • Six hours studio
This course allows further investigation of sculptural concepts in clay. Topics may expand to include site-specific works, installation and process-based works, mixed media, and other non-traditional art forms. At this level, students are encouraged to pursue their own personal direction in terms of skills and conceptual development.
Prerequisites: ARCE 3B (or ARTC 3B or ART 74B)
Credit transferable: CSU, UC

ARCE 3D  CERAMIC SCULPTURE IV
3 units • LG-P/NP • Six hours studio
This course examines the expressive use of clay in creating ceramic sculpture. The emphasis is on refining and integrating the aesthetics of materials and ideas to produce a cohesive body of work for portfolio development and subsequent transfer, exhibition, scholarship and residency applications, and/or marketing purposes.
Prerequisites: ARCE 3C (or ARTC 3C)
Credit transferable: CSU, UC

ARCE 4A  KILN-FORMED GLASS I
3 units • LG-P/NP • Six hours studio
This course is an introduction to the fundamentals of fusing and slumping glass. Basic kiln-formed glass methods of cutting sheet glass are used to design and compose two- and three-dimensional forms. Emphasis is on experimentation and the creative potential of the medium.
Credit transferable: CSU

ARCE 4B  KILN-FORMED GLASS II
3 units • LG-P/NP • Six hours studio
This course continues the study of glass and the examination of its properties, qualities, and characteristics for two- and three-dimensional expression. Emphasis is placed on the creative potential of the medium and its architectural and fine arts applications. Ceramic moldmaking is a part of the curriculum, and the kiln is used for glassworking techniques as well as for firing ceramic molds.
Prerequisites: ARCE 4A (or ARTC 4A or ART 81A)
Credit transferable: CSU

ARCE 4C  KILN-FORMED GLASS III
3 units • LG-P/NP • Six hours studio
This course examines the creative potential of fusing and slumping glass. Emphasis is on experimentation and personal conceptual development to allow students to use their own backgrounds and experiences to create artwork that is uniquely theirs.
Prerequisites: ARCE 4B (or ARTC 4B or ART 81B)
Credit transferable: CSU

ARCE 4D  KILN-FORMED GLASS IV
3 units • LG-P/NP • Six hours studio
This course is a continuation of ARTC 4C. It examines the creative potential of fusing and slumping glass with emphasis on refining a body of work for portfolio development and subsequent transfer, exhibition, scholarship application, and/or marketing.
Prerequisites: ARCE 4C (or ARTC 4C)
Credit transferable: CSU

ARCE 5  INTRODUCTION TO GLAZE EXPERIMENTATION
1.5-3 units • LG-P/NP • Three hours studio per week for each one and one-half units of credit
This course offers a basic introduction to various methods of working with high-temperature glazes. Students explore techniques for applying studio glazes to achieve desired results.
Advisories: ARCE 1A (or ARTC 1A or ART 70A); and/or ARCE 2A (or ARTC 2A or ART 71A)
Credit transferable: CSU, UC
ARCE 6 GLAZE CALCULATION
1.5-3 units • LG-P/NP • Three hours studio per week for each one and one-half units of credit
This course is an exploration of glaze formulation, including a triaxial method of calculation, glaze adjustment, base substitution testing, color addition to glazes, and effects of kiln stacking and firing on glazes. Emphasis is on calculating glaze formulas mathematically.
Advisories: ARCE 1A (or ARTC 1A or ART 70A); and/or ARCE 2A (or ARTC 2A or ART 71A)
Credit transferable: CSU

ARCE 7 CERAMIC SURFACE DESIGN AND TECHNIQUE
1.5-3 units • LG-P/NP • Three hours studio per week for each one and one-half units of credit
This course is an exploration of innovative techniques for surface design on clay, which may include clay inlay, stenciling, printing, embossing, spraying, sgraffito, or other methods.
Advisories: ARCE 1A (or ARTC 1A or ART 70A); and/or ARCE 2A (or ARTC 2A or ART 71A)
Credit transferable: CSU

ARCE 8 ALTERNATIVE THROWING TECHNIQUES
1.5-3 units • LG-P/NP • Three hours studio per week for each one and one-half units of credit
This course offers an exploration of processes that involve throwing forms on the potter's wheel and altering them to create projects that move beyond the basic thrown forms.
Advisories: ARCE 2A (or ARTC 2A or ART 71A)
Credit transferable: CSU

ARCE 9 ALTERNATIVE FIRING TECHNIQUES
1.5-3 units • LG-P/NP • Three hours studio per week for each one and one-half units of credit
This course explores non-traditional firing methods, which may include raku, pit, soda, low-fire salt, or sagger firing.
Advisories: ARCE 1A (or ARTC 1A or ART 70A); and/or ARCE 2A (or ARTC 2A or ART 71A)
Credit transferable: CSU

ARCE 10 KILN BUILDING
1.5-3 units • LG-P/NP • Three hours studio per week for each one and one-half units of credit
This course covers design and construction techniques for various types of ceramic kilns. A kiln is built during the course.
Credit transferable: CSU

Art - Dimensional

ARTD 1A SCULPTURE I
3 units • LG-P/NP • Six hours studio
Introduction to three-dimensional sculptural principles, techniques, and concepts utilizing a wide range of materials and practices. Various sculpture methods are practiced with attention to creative self-expression and historical context.
Advisories: Eligibility for ENGL 1A
Credit transferable: CSU, UC
General Ed. Credit: MPC, Area C

ARTD 40 INTRODUCTION TO JEWELRY AND METALSMITHING
3 units • LG-P/NP • Six hours studio
This course is an introduction to a wide range of methods, techniques, and materials used to create jewelry and small-scale metal artwork and objects. Includes examination of the history and contemporary practices of jewelry-making and small metal casting/fabrication with a global cultural perspective.
Credit transferable: CSU
Materials fee: $30

ARTD 40A JEWELRY AND METAL ARTS I
3 units • LG-P/NP • Six hours studio
This beginning-level jewelry and metal arts course focuses on introductory-level skills and processes. Instruction includes an overview of historical and contemporary metalwork, demonstrations, and practice of foundational fabrication techniques and designs. Participants learn how to create original jewelry and small-scale metal art objects by following course assignments and incorporating level-appropriate ideas and designs with materials and hands-on practice.
Advisories: ARTB 2 (or ART 22); eligibility for ENGL 1A
Credit transferable: CSU
General Ed. Credit: MPC, Area C
Materials fee: $30

ARTD 41A SMALL METAL CASTING: JEWELRY I
3 units • LG-P/NP • Six hours studio
This course introduces the ancient art of lost-wax casting for jewelry and small-scale metal art objects. Through historical and contemporary examples, demonstrations, and hands-on practice, students become familiar with the art of casting. Course emphasis is on personal design exploration, wax model construction, casting and finishing techniques, and studio maintenance and safe practices in the studio.
Prerequisites: ARTD 40A (or ART 84A)
Credit transferable: CSU
Materials fee: $35
ARTD 42A   JEWELRY: METALSMITHING I
3 units • LG-P/NP • Six hours studio
Students create small-scale dimensional objects such as jewelry, vessels, hollowware, and relief forms using traditional metalsmithing methods. Processes such as chasing and repoussé, embossing, synclastic shaping, hammer-driven fold-forming, scoring, bending, and simple sinking and raising are covered. Presentations include cultural, historic, and contemporary examples. Demonstrations of skills and techniques are followed by hands-on practice to create finished works of art.
Prerequisites: ARTD 40A (or ART 84A)
Credit transferable: CSU
Materials fee: $30

ARTD 43A   JEWELRY: STONE SETTING I
3 units • LG-P/NP • Six hours studio
This course covers traditional methods for setting faceted round stones in jewelry. Students practice and create a variety of basic stone settings such as bezel, prong, tube, flush, hammer, and channel to learn to incorporate stones into innovative jewelry designs.
Prerequisites: ARTD 40A (or ART 84A)
Advisories: ARTD 41A (or ART 82D)
Credit transferable: CSU

ARTD 80   INTRODUCTION TO CRAFTS
3 units • LG-P/NP • Six hours studio
This course is an introduction to traditional and contemporary concepts and processes in a variety of craft media with emphasis on design principles in the development of aesthetic forms based on function.
Credit transferable: CSU
Materials fee: $35

Art - Photographic Technology

(These ARPT Courses were formerly known as ARTP Courses.)

ARPT 12A   DIGITAL PHOTOGRAPHY I
3 units • LG-P/NP • Six hours studio
This course provides students the theory and practice necessary to use a digital camera and produce quality fine art digital prints.
Advisories: Eligibility for ENGL 1A
Credit transferable: CSU

ARPT 12B   DIGITAL PHOTOGRAPHY II
3 units • LG-P/NP • Six hours studio
This course is a continuation of ARTP 12A, with emphasis on developing visual, conceptual, and technical aspects of digital photography. It includes expanded use of materials and techniques.
Prerequisites: ARPT 12A (or ARPT 12A or PHOT 70)
Advisories: Eligibility for ENGL 1A
Credit transferable: CSU

ARPT 11A   PHOTOGRAPHY I: BLACK AND WHITE
3 units • LG-P/NP • Six hours studio
This is an introductory course in black and white photography using specific project-based assignments to highlight various aesthetic characteristics of the medium.
Advisories: Eligibility for ENGL 1A
Credit transferable: CSU, UC
General Ed. Credit: CSU, Area C1; MPC, Area C

ARPT 11B   PHOTOGRAPHY II
3 units • LG-P/NP • Six hours studio
This course is a continuation of ARTP 11A, with emphasis on developing visual, conceptual, and technical aspects of photography. It includes expanded use of materials and techniques.
Prerequisites: ARPT 11A (or PHOT 1A)
Advisories: Eligibility for ENGL 1A
Credit transferable: CSU

ARPT 11C   PHOTOGRAPHY III
3 units • LG-P/NP • Six hours studio
This course offers a refined study of black and white photography, with an emphasis on the advanced application of tools and techniques to create personal expression.
Prerequisites: ARPT 11B (or PHOT 1B)
Advisories: Eligibility for ENGL 1A
Credit transferable: CSU

ARPT 15   PORTRAITURE PHOTOGRAPHY
3 units • LG-P/NP • Six hours studio
This course explores techniques, characteristics, and principles of contemporary portraiture and the use of available and artificial lighting schemes.
Advisories: Eligibility for ENGL 1A
Credit transferable: CSU

ARPT 25   DOCUMENTARY PHOTOGRAPHY
3 units • LG-P/NP • Six hours studio
Students investigate the history and techniques of documentary photography and photographically examine specific subjects.
Advisories: Eligibility for ENGL 1A
Credit transferable: CSU
ARTP 27 NARRATIVE PHOTOGRAPHY
3 units • LG-P/NP • Six hours studio
This course is an exploration of the use of the photographic image in narrative and editorial form.
Advisories: Eligibility for ENGL 1A
Credit transferable: CSU

ARTP 55 ALTERNATIVE PROCESSES
3 units • LG-P/NP • Six hours studio
This course explores the unique characteristics of non-conventional and historic photographic processes.
Advisories: Eligibility for ENGL 1A
Credit transferable: CSU

ARTP 56 EXPERIMENTAL PHOTOGRAPHY
3 units • LG-P/NP • Six hours studio
This course explores the various ways the photograph can be altered and/or presented using photographic techniques inherent to the medium.
Advisories: Eligibility for ENGL 1A
Credit transferable: CSU

ARTP 61C MONOTYPE III
3 units • LG-P/NP • Six hours studio
This course is a continuation of ARPN 61B. Offers advanced study in monotype printmaking, with concentration on a variety of contemporary transfer techniques. Emphasis is on independent authorship of ideas and creation of a unified body of work.
Prerequisites: ARTS 60 (or ART 35); and/or ARPN 61B (or ARTS 61B)
Credit transferable: CSU, UC

ARTP 61D MONOTYPE IV
3 units • LG-P/NP • Six hours studio
This course offers further study in monotype printmaking using process colors and combined techniques. Students refine work for portfolio review, scholarship application, transfer, and/or exhibition preparation.
Prerequisites: ARPN 61C (or ARTS 61C)
Credit transferable: CSU, UC

ARTRPN 61A MONOTYPE I
1.5-3 units • LG-P/NP • Three hours studio per week for each one and one-half units of credit
This course offers an introduction to the art of monotypes and related printmaking techniques. Safe studio practices and non-toxic techniques are emphasized.
Advisories: ARTB 2 (or ART 22); or ARTB 4 (or ART 24)
Credit transferable: CSU, UC

ARTP 61B MONOTYPE II
3 units • LG-P/NP • Six hours studio
This course is a continuation of ARPN 61A with emphasis on chine collé and printing over inkjet output.
Prerequisites: ARTS 60 (or ART 35); and/or ARPN 61A (or ARTS 61A or ART 36A)
Credit transferable: CSU, UC

ARPN 62A RELIEF PRINTMAKING I
3 units • LG-P/NP • Six hours studio
This course is an introduction to relief printmaking. This includes woodblock, linocut, stamp printing, and collography. Basic fine art printmaking principles and techniques such as press operation, hand transfers, registration, paper selection, and inking are covered. Use of non-toxic materials is emphasized.
Advisories: ARTB 2 (or ART 22); or ARTB 4 (or ART 24)
Credit transferable: CSU, UC
General Ed. Credit: MPC, Area E2

ARPN 62B RELIEF PRINTMAKING II
3 units • LG-P/NP • Six hours studio
This course offers further study in relief printmaking. Multiple blocks, process colors, and chine collé are introduced. Non-toxic studio practices are emphasized.
Prerequisites: ARTS 60 (or ART 35); or ARPN 62A (or ARTS 62A or ART 36A)
Credit transferable: CSU, UC

ARPN 63A INTAGLIO PRINTMAKING I
3 units • LG-P/NP • Six hours studio
This course is an introduction to intaglio printmaking. Topics include drypoint, collograph, and related gravure techniques. Basic fine art printmaking principles and techniques such as press operation, registration, paper selection, and inking are covered. Use of non-toxic materials is emphasized.
Advisories: ARTB 2 (or ART 22); or ARTB 4 (or ART 24)
Credit transferable: CSU, UC

ARPN 63B INTAGLIO PRINTMAKING II
3 units • LG-P/NP • Six hours studio
This course is a continuation of ARPN 63A. Offers further study in intaglio printmaking, with emphasis on etching and aquatint. Low toxicity techniques are employed.
Prerequisites: ARTS 60 (or ART 35); or ARPN 61A (or ARTS 61A or ART 37); or ARPN 53A (or ARTS 63A or ART 36B)
Credit transferable: CSU, UC

Art - Printing Technology
(These ARPN Courses were formerly known as ARTS Courses.)
ARPN 63C  INTAGLIO PRINTMAKING III
3 units • LG-P/NP • Six hours studio
This course is a continuation of ARPN 63B. Offers advanced study in etching and aquatint. Topics include experimental lift grounds, printing over digital output, and chine collé.
Prerequisites: ARPN 63B (or ARTS 63B); or ARPN 64B (or ARTS 64B)
Credit transferable: CSU, UC

ARPN 64A  PHOTO-BASED PRINTMAKING I
3 units • LG-P/NP • Six hours studio
This course is an exploration of photo-based printmaking processes. Techniques may include and are not limited to photographic chine collé, gum transfers, solar plates, and the use of digitally created images. Press operation and safe studio practices are included.
Advisories: ARTB 2 (or ART 22); or ARTB 4 (or ART 24)
Credit transferable: CSU

ARPN 64B  PHOTO-BASED PRINTMAKING II
3 units • LG-P/NP • Six hours studio
This course offers further study in photo-based printmaking techniques, with an increase in project complexity and scale. Emphasis is on more personal expression.
Prerequisites: ARPN 64A (or ARTS 64A or ART 36E)
Credit transferable: CSU

ARPN 65.1  LITHOGRAPHIC TECHNIQUES: GUM ARABIC PRINTS
.5-1.5 units • P/NP • Two hours studio per week for each unit of credit
This is a specialized course in gum arabic transfer techniques. Inking, printing, and image development are explored. Plates are printed on an etching press, with oil-based inks.
Credit transferable: CSU, UC

ARPN 65.2  LITHOGRAPHIC TECHNIQUES: POLYESTER PLATES
.5-1.5 units • P/NP • Two hours studio per week for each unit of credit
This is a specialized course in polyester plate lithography techniques, printed on an etching press. Photographic and hand-drawn imagery is explored. Oil-based inks are used.
Credit transferable: CSU, UC

ARPN 68  PRINTMAKING PORTFOLIO
1 unit • P/NP • Two hours studio
This course covers compilation of a portfolio in printmaking. Students complete a body of related prints for exhibition. Other topics include curatorial issues, portfolio organization, and advanced studio skills in preparation for transfer, professional exhibition, and/or development of a private studio.
Advisories: ARTS 60 (or ART 35); or ARPN 61A (or ARTS 61A or ART 37); or ARPN 62A (or ARTS 62A or ART 36A); or ARPN 63A (or ARTS 63A or ART 36B); or ARPN 64A (or ARTS 64A or ART 36E)
Credit transferable: CSU

ARPN 69  EXPERIMENTAL MONOTYPE PRINTMAKING
1.5-3 units • LG-P/NP • Three hours studio for each one and one-half units of credit
This course is an exploration of experimental non-toxic monotype processes. Techniques include but are not limited to combination prints, limited editions, varied editions, and other related techniques. Press operation and safe studio practices are included.
Prerequisites: ARPN 61A (or ARTS 61A or ART 37)
Credit transferable: CSU

ARPN 70  EXPERIMENTAL RELIEF PRINTMAKING
3 units • LG-P/NP • Six hours studio
This course is an exploration of experimental, non-toxic relief printmaking processes. Techniques include but are not limited to multipledrop mixed media prints and new technologies in relief printmaking. Press operation and safe studio practices are included.
Prerequisites: ARPN 62A (or ARTS 62A or ART 36A)
Credit transferable: CSU

ARPN 71  EXPERIMENTAL INTAGLIO PRINTMAKING
3 units • LG-P/NP • Six hours studio
This course is an exploration of experimental non-toxic intaglio printmaking processes. Techniques include but are not limited to multipledrop mixed media prints. Press operation and safe studio practices are included.
Prerequisites: ARPN 63A (or ARTS 63A or ART 36B)
Credit transferable: CSU

ARPN 72A  PRINTMAKING STUDIO I
1 unit • P/NP • Two hours studio
This class is designed for experienced printmakers. Students work under supervision on independent printmaking projects. Projects may include relief, intaglio, and planar printmaking.
Credit transferable: CSU

ARPN 72B  PRINTMAKING STUDIO II
1 unit • P/NP • Two hours studio
This course is designed for experienced printmakers. Students work on complex printmaking projects. Multiple drops, chine collé, and layered prints will be emphasized.
Prerequisites: ARPN 72A (or ARTS 72 or ART 35G)
Credit transferable: CSU

ARPN 74  LAYERED PRINTS
1.5-3 units • LG-P/NP • Three hours studio for each one and one-half units of credit
This is a specialized course in combining media and print techniques such as monotype, collograph, monoprint, drypoint, and chine collé. Through these combinations, students create works of layered depth.
Credit transferable: CSU
**ARPN 80** LINOLEUM AND WOODBLOCK PRINTING

.5-1.5 units • P/NP • Two hours studio per week for each unit of credit

This is a specialized course in relief printmaking with linoleum and wood. Hand transfer and press techniques are explored.

Credit transferable: CSU, UC

**ARPN 81** ARTISTS’ BOOK STRUCTURES

.5-1.5 units • P/NP • Two hours studio per week for each unit of credit

This is a specialized course in artists’ books, with emphasis on book structures. Design and creation of sequential imaging and the relationship between text and image are explored.

Credit transferable: CSU, UC

**ARPN 83** COLLOGRAPHY

.5-1.5 units • P/NP • Two hours studio per week for each unit of credit

Students learn collographic printmaking in this specialized course. Both relief and intaglio approaches are explored. Students use tools and materials to develop skills in collographic techniques and concepts. A variety of subject matter is covered.

Credit transferable: CSU

**ARPN 84** CHINE COLLÉ

.5-1.5 units • P/NP • Two hours studio per week for each unit of credit

This is a specialized course in chine collé techniques of printmaking. Collage materials are applied to prints as ink is transferred through the press. This technique may be used in conjunction with planar, relief, and intaglio printmaking. The course covers the study of chine collé techniques as well as the relationship of imagery and conceptual content.

Credit transferable: CSU

**ARPN 85** MONOPRINTS

.5-1.5 units • P/NP • Two hours studio per week for each unit of credit

This is a specialized course in monoprinting. Inking and press techniques are explored. Students participate in hands-on use of tools and materials and develop skills to master monoprint techniques and concepts. Content, social, and historical issues, and a variety of subject matter, are covered.

Credit transferable: CSU

**ARPN 95.1** PASTEL TRANSFERS

.5 unit • P/NP • One hour studio

This is a specialized course in pastel transfer printmaking techniques.

Credit transferable: CSU

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**Art - Studio**

**ARTS 9A** CREATIVE DIGITAL MEDIA I

3 units • LG-P/NP • One hour lecture; four hours studio

Introduction to fundamental concepts, practices, and theories of digital art production. Topics include integration of traditional design, color, and compositional principles with contemporary digital tools.

Advisories: Eligibility for ENGL 111 and 112 or ENSL 110 and 155

Credit transferable: CSU, UC

**ARTS 10A** DRAWING AND COMPOSITION I

3 units • LG-P/NP • Six hours studio

Introduction to principles, elements, and practices of drawing, employing a wide range of subject matter and drawing media. Focus on perceptually based drawing, observational skills, technical abilities, and creative responses to materials and subject matter.

Advisories: Eligibility for ENGL 1A

Credit transferable: CSU, UC

General Ed. Credit: MPC, Area C, E2

**ARTS 40A** PAINTING I

3 units • LG-P/NP • Six hours studio

Introduction to principles, elements, and practices of painting. Focus on exploration of painting materials, perceptual skills and color theory, paint mixing and technique, as well as creative responses to materials and subject matter.

Advisories: ARTB 2 (or ART 22); or ARTB 4 (or ART 24); or ARTS 10A (or ART 28A); eligibility for ENGL 1A

Credit transferable: CSU, UC

General Ed. Credit: MPC, Area C, E2

**ARTS 40D** PAINTING IV

3 units • LG-P/NP • Six hours studio

This course covers enhanced acrylic painting practices, with emphasis on the integration of content and technique. Students refine work for portfolio review, scholarship application, transfer, and/or exhibition preparation.

Prerequisites: ARTS 40B (or ART 58B)

Advisories: ARTS 40C

Credit transferable: CSU

**ARTS 60** INTRODUCTION TO PRINTMAKING

3 units • LG-P/NP • Six hours studio

Introduction to the basic materials, equipment, and processes of printmaking, including relief (linocut and woodcut), intaglio (drypoint, etching, and collograph), planography (lithography and monotype), and stencil (screenprint).

Advisories: ARTB 2 (or ART 22); or ARTB 4 (or ART 24); eligibility for ENGL 1A

Credit transferable: CSU, UC

General Ed. Credit: MPC, Area C, E2
Chemistry

CHEM 10  EVERYDAY CHEMISTRY
3 units • LG-P/NP • Three hours lecture
CHEM 10 is a non-mathematical course for non-science majors and anyone else interested in how chemistry is involved in the workings of everyday objects and events in their lives. Topics of current and global importance are discussed, including the greenhouse effect and the ozone layer. Portions of instruction may be offered online; also offered fully online.

Corequisites: CHEM 10L
Advisories: Eligibility for ENGL 1A
Credit transferable: CSU, UC
General Ed. Credit: CSU, Area B1; IGETC, Area 5A; MPC, Area B

Computer Science and Information Systems

CSIS 178A  NETWORK SCALING CONCEPTS
3 units • LG • Two hours lecture; three hours lab
This course builds on the basic configuration concepts covered in CSIS 177. Advanced concepts in routing and switching including dynamic routing protocols OSPF and EIGRP and STP are covered. Configuration and troubleshooting skills are developed in the course. Portions of instruction may be offered online.

Prerequisites: CSIS 177A (or CSIS 177)

Library Services

LIBR 50  INTRODUCTION TO LIBRARY AND RESEARCH SKILLS
1 unit • LG-P/NP • Three hours lab
Satisfies the MPC Information Competency Graduation Requirement. This course is designed to teach and strengthen the information competency and research skills of college students. The course provides students with the life-long learning skills needed to access, evaluate, and utilize information resources, including full-text periodical databases, Internet resources, and online catalogs, as well as materials traditionally located in the library. Portions of this course may be offered online; also offered fully online.

Advisories: Eligibility for ENGL 1A
Credit transferable: CSU, UC

Dance - Folk

(These DANF Courses were formerly known as DANC Courses.)

DANF 15A  ETHNIC DANCE FORMS I
1 unit • LG-P/NP • Four hours lab
This course introduces students to the dances of various ethnic groups, either historical or modern. The course includes information about the culture of origin. The dances of the Middle East, Asia, Africa, Europe, and the Americas are taught.

Credit transferable: CSU, UC
General Ed. Credit: MPC, Area E1

DANF 15B  ETHNIC DANCE FORMS II
1 unit • LG-P/NP • Four hours lab
This course is a continuation of DANF 15A. Students learn intermediate dance skills of various ethnic groups. This course further explores the culture and origins of the dance forms.

Prerequisites: DANF 15A (or DANC 15A or DANC 15)
Credit transferable: CSU, UC
General Ed. Credit: MPC, Area E1

Music - Commercial

(These MUSC Courses were formerly known as MUSI Courses.)

MUSC 12  COMPUTER APPLICATIONS IN MUSIC
3 units • LG • Three hours lecture
This course provides an overview of computer applications in music with emphasis on notation programs, sampling and digital editing technologies. It is recommended that students take MUSI 10A and 10B or demonstrate to the instructor an intermediate knowledge of music notation.

Credit transferable: CSU, UC
MUSC 14A  RECORDING ARTS I
3 units • LG-P/NP • Two hours lecture; three hours lab
This is an introduction to multitrack recording. The emphasis is on small studio setup and techniques. Lecture and labs cover the physics of sound, studio design, microphone applications, mixing, signal processing, principles of digital recording, and careers in audio.
Advisories: Eligibility for ENGL 1A
Credit transferable: CSU
General Ed. Credit: MPC, Area C

MUSC 14B  RECORDING ARTS II
3 units • LG • Two hours lecture; three hours lab
This course is a continuation of MUSC 14A, with emphasis on current industry production techniques, including digital recording and mastering. Individual projects and field trips are required.
Prerequisites: MUSC 14A (or MUSI 14A)
Credit transferable: CSU

Personal Development

PERS 10  INTRODUCTION TO COLLEGE SUCCESS
1 unit • LG-P/NP • One hour lecture
This short-term course provides students with information necessary for transition into Monterey Peninsula College. Topics may include assessment result analysis; clear understanding of the AA/AS degrees, certificates, and transferring to CSU and UC; schedule building; student services; school policies; and college culture. Assessment results are necessary to complete required Education Plan. Also offered online.
Advisories: Eligibility for ENGL 111 and 112 or ENSL 110 and 155
Credit transferable: CSU, UC
General Ed. Credit: MPC, Area E2

Physical Fitness - Martial Arts

(These MASD Courses were formerly known as PFIT Courses.)

MASD 16A  TAI CHI I
.5-1 unit • LG-P/NP • Two hours lab per week for one-half unit of credit; three hours lab per week for each unit of credit
This course offers a series of slow, gentle movements at a beginning level to promote a deeper relationship to the body that increases health, strength, and flexibility if practiced regularly. Class includes exercises for relaxation, deep breathing, and centering.
Credit transferable: CSU, UC
General Ed. Credit: CSU, Area E; MPC, Area E1

MASD 16B  TAI CHI II
.5-1 unit • LG-P/NP • Two hours lab per week for one-half unit of credit; three hours lab per week for each unit of credit
A continuation of Tai Chi I. It includes a series of slow, gentle movements done at an intermediate level to promote a deeper relationship to the body that increases health, strength, and flexibility if practiced regularly. Class includes exercises at an intermediate level for relaxation, deep breathing, and centering.
Prerequisites: MASD 16A (or PFIT 16A or PFIT 16)
Credit transferable: CSU, UC
General Ed. Credit: CSU, Area E; MPC, Area E1

MASD 16C  TAI CHI III
.5-1 unit • LG-P/NP • Two hours lab per week for one-half unit of credit; three hours lab per week for each unit of credit
This course is a continuation of MASD 16B. It includes a series of slow, gentle movements done at an intermediate/advanced level that promote a deeper relationship to the body and increase health, strength, and flexibility if practiced regularly. Class includes intermediate/advanced exercises for relaxation, deep breathing and centering. A focus on hand movements is included.
Prerequisites: MASD 16B (or PFIT 16B)
Credit transferable: CSU, UC
General Ed. Credit: CSU, Area E; MPC, Area E1

MASD 16D  TAI CHI IV
.5-1 unit • LG-P/NP • Two hours lab per week for one-half unit of credit; three hours lab per week for each unit of credit
This is a continuation of MASD 16C. It includes a series of slow, gentle movements done at an advanced level to promote a deeper relationship to the body that increases health, strength, and flexibility if practiced regularly. Class includes exercises at an advanced level for relaxation, deep breathing and centering. All 21 Tai Chi forms are used.
Prerequisites: MASD 16C (or PFIT 16C)
Credit transferable: CSU, UC
General Ed. Credit: CSU, Area E; MPC, Area E1

Physical Fitness - Massage

(These MASS Courses were formerly known as PFIT Courses.)

MASS 82  THERAPEUTIC MASSAGE I
4 units • LG-P/NP • Two hours lecture; six hours lab
This course provides instruction in the theory and practice of therapeutic massage. The course covers various styles of massage, body mechanics, ethics, benefits, contraindications, evaluation skills, anatomy, and physiology.
Advisories: Eligibility for ENGL 111 and 112 or ENSL 110 and 155
Credit transferable: CSU
MASS 83  THERAPEUTIC MASSAGE II
4 units • LG-P/NP • Two hours lecture; six hours lab
This course is a continuation of Therapeutic Massage I. It covers additional massage techniques, anatomy, physiology, pathology, and business practices.
Prerequisites: MASS 82 (or PFIT 82); or massage training equivalent in content and hours to MASS 82 (or PFIT 82)
Credit transferable: CSU

MASS 84  SPORTS MASSAGE
2 units • LG-P/NP • One hour lecture; three hours lab
Use sports massage techniques to enhance performance, reduce pain, increase mobility, and manage minor soft tissue injuries in athletes and non-athletes. Students learn the theory and techniques used for the three applications of sports massage: event massage, maintenance massage, and rehabilitative massage.
Prerequisites: MASS 82 (or PFIT 82); or massage training equivalent in content and hours to MASS 82 (or PFIT 82)
Credit transferable: CSU

MASS 85  CLINICAL MASSAGE
2 units • LG-P/NP • One hour lecture; three hours lab
Students learn to evaluate and manage myofascial pain and dysfunction and other soft tissue injuries.
Prerequisites: MASS 82 (or PFIT 82); or massage training equivalent in content and hours to MASS 82 (or PFIT 82)
Credit transferable: CSU

MASS 180A  MASSAGE LAB I
1-2 units • P/NP • Three hours lab per week for each unit of credit
This course allows students to practice basic massage skills and learn basic business skills while in a supervised setting that simulates a professional massage business. May be taken for a maximum of two units.
Prerequisites: Massage training similar in content and hours to MASS 82 (or PFIT 82)
Prerequisites or corequisites: MASS 82 (or PFIT 82)

MASS 180B  MASSAGE LAB II
1-2 units • P/NP • Three hours lab per week for each unit of credit
Course includes mentoring students in MASS 180A, refining and integrating massage skills, and conducting all business activities necessary for operation of lab. May be taken for a maximum of two units.
Prerequisites: MASS 180A (or PFIT 180A; massage training similar in content and hours to MASS 83 (or PFIT 83)
Prerequisites or corequisites: MASS 83 (or PFIT 83)