



## Adapted Physical Education

## Administration Of Justice

## ADAPTED PHYSICAL EDUCATION

### ADPE 13 PHYSICAL EDUCATION: ADAPTED

*Limits: A current exercise referral signed by physician or authorized health specialist is required prior to initiating the exercise plan.*

Provides specially designed exercise for students with disabilities. May be taken four times for credit. After that, may be repeated based on provisions of Title 5, Section 56029 (LG-P/NP) Transfer:CSU;JC.

Section	Days	Time	Instructor	Loc/Rm	Units
4847	MTWThF	9:00am-9:50am	Clements	DA104	1.5
4848	MTWThF	10:00am-10:50am	Clements	DA104	1.5
4849	MTWThF	11:00am-11:50am	Clements	DA104	1.5

### ADPE 15 HEART HEALTHY EXERCISE

*Limits: A current exercise referral signed by a physician or authorized health specialist is required prior to initiating the exercise plan.*

Designed for students who have, or are at high risk for, cardiovascular conditions that prevent their safe participation in regular physical education. Emphasis on positive lifestyle changes including diet, stress management, and exercise. May be taken four times for credit. After that, may be repeated based on provisions of Title 5, Section 56029. (LG-P/NP) Transfer:CSU;JC.

Section	Days	Time	Instructor	Loc/Rm	Units
4850	MTWThF	8:00am-8:50am	Clements	DA104	1.5

## ADMINISTRATION OF JUSTICE

For course, program, or certificate information, please contact the Administration of Justice Department Office at (831)646-4004 or e-mail [smoller@mpc.edu](mailto:smoller@mpc.edu)

### ADMJ 2 INTRODUCTION TO ADMINISTRATION OF JUSTICE

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Characteristics of the criminal justice system in the United States. Focus on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. Examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process is examined in a cross-cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Introduction to the origins and development of criminal law, legal process, and sentencing and incarceration policies. (LG) Transfer:CSU;JC.

Section	Units	Wkly hrs by arr	Instructor	Loc/Rm	Units
0337	3.0		Moller S	Online	3.0
4966	MW	4:00pm-5:15pm	Moller S	SS201	3.0

### ADMJ 4 CONCEPTS OF CRIMINAL LAW

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. Utilizes case law and case studies to introduce students to criminal law. Offers a foundation upon which upper-division criminal justice course will build. Also includes some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes. (LG-P/NP) Transfer:CSU;JC.

Section	Days	Time	Instructor	Loc/Rm	Units
4967	TTh	4:00pm-5:15pm	Moller S	SS201	3.0

### ADMJ 6 LEGAL ASPECTS OF EVIDENCE

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Categories of evidence and legal rules governing its admission and exclusion in the criminal process. (LG-P/NP) Transfer:CSU.

Section	Days	Time	Instructor	Loc/Rm	Units
0321	TTh	6:00pm-7:15pm	Moller S	SS201	3.0

### ADMJ 51 CRIMINAL COURT PROCESS

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal utilizing statutory law and state and constitutional law precedents. (LG-P/NP) Transfer:CSU.

Section	Days	Time	Instructor	Loc/Rm	Units
0649	MW	6:00pm-7:15pm	Moller S	SS201	3.0

### ADMJ 53 POLICE FIELD OPERATIONS

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Covers the history and development of patrol philosophy; planning for field activities to include functions of patrol, traffic and other preliminary investigative duties of the field officer; techniques for planning patrol activities; handling complaints and requests for services; mechanics of field interviews, searches and arrests; the handling of traffic-related problems; civil and domestic disturbances and other community crime incidents. (LG) Transfer:CSU.

Section	Days	Time	Instructor	Loc/Rm	Units
0191	M	6:00pm-8:50pm	Engles	SS102	3.0

### ADMJ 66 CRIMINAL INVESTIGATION

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Techniques, procedures, and ethical issues in the investigation of crime, including organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence, and the role of the investigator in the trial process. (LG-P/NP) Transfer:CSU.

Section	Days	Time	Instructor	Loc/Rm	Units
0650	W	6:00pm-8:50pm	Rogers M	SS205	3.0



## American Sign Language

## Anthropology

Section	Days	Time	Instructor	Loc/Rm	Units
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## AMERICAN SIGN LANGUAGE

**SIGN 1A ELEMENTARY AMERICAN SIGN LANGUAGE I***Advisories: Eligibility for ENGL 1A*

Systematic introduction to understanding, signing, reading, and writing American Sign Language (ASL) and to knowledge about Deaf American culture. Emphasis on communication skills, first in the classroom, then extending to wider cultural contexts. (LG-P/NP) Transfer:CSU;UC.

4889	MW	12:30pm-2:45pm	Wecker S	HU203	5.0
5169	TTh	12:30pm-2:45pm	Stack K	HU112	5.0
5170	MW	6:30pm-8:45pm	Smith E	HU112	5.0

**SIGN 1B ELEMENTARY AMERICAN SIGN LANGUAGE II***Prerequisites: SIGN 1A*

Continuation of SIGN 1A. Emphasis is placed on extending communication skills to wider cultural contexts. (LG-P/NP) Transfer:CSU;UC.

0366	MW	10:00am-12:15pm	Wecker S	HU203	5.0
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## ANATOMY

See also BIOLOGY and PHYSIOLOGY.

**ANAT 1 HUMAN ANATOMY***Advisories: High school chemistry and biology and/or ANAT 5; elig for ENGL 111& 112 or ENSL 110& 155*

Structural organization of the human body: gross and microscopic structure of the integumentary, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, lymphatic, respiratory, digestive, excretory, and reproductive systems, from cellular to organ system levels of organization. (LG-P/NP) Transfer:CSU;UC.

4001	F	10:00am-11:50am	Faust H	LF103	2.0
4969	TTh	5:30pm-6:20pm	Staff	LF103	2.0

**ANAT 2 HUMAN ANATOMY LAB**

Gross and microscopic structure of the integumentary, skeletal, muscular, nervous, sensory, endocrine, cardiovascular, lymphatic, respiratory, digestive, excretory, and reproductive systems, from cellular to organ system levels of organization. (LG) Transfer:CSU;UC.

0335	Sat	9:00am-11:50am	Staff	LS211	2.0
	& Sat	12:30pm-3:20pm	Staff	LS211	
4002	MW	9:00am-11:50am	Faust H	LS211	2.0
4003	MW	1:00pm-3:50pm	Staff	LS211	2.0
4004	TTh	9:30am-12:20pm	Staff	LS211	2.0
4005	TTh	2:00pm-4:50pm	Staff	LS211	2.0
4971	TTh	7:00pm-9:50pm	Staff	LS211	2.0

**ANAT 5 BASIC HUMAN ANATOMY AND PHYSIOLOGY***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Structure and function of systems of the human body. Laboratory activities include study of human parts and models, and measurements of physiological phenomena. Appropriate for majors in medical assisting, psychology, social service, art, some other paramedical and health occupations, and for the liberal arts student. (LG-P/NP) Transfer:CSU;UC.

4006	TTh	9:00am-10:15am	Craig H	LS107	4.0
	& TTh	12:00pm-1:15pm	Craig H	LF103	
4007	TTh	10:30am-11:45am	Staff	LS107	4.0
	& TTh	12:00pm-1:15pm	Craig H	LF103	
4008	TTh	12:00pm-1:15pm	Craig H	LF103	4.0
	& TTh	1:30pm-2:45pm	Staff	LS107	
4009	TTh	12:00pm-1:15pm	Craig H	LF103	4.0
	& TTh	3:30pm-4:45pm	Fulton	LS107	
4972	TTh	6:00pm-8:50pm	Fulton	LS107	4.0

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

0678	MW	9:30am-12:20pm	Robinson E	MA104	4.0
6502	MW	6:00pm-8:50pm	Bard D	MA104	4.0

**ANAT 70 ANATOMICAL PREPARATIONS***Prerequisites: ANAT 1; and ANAT 2*

Human dissection and preparation of anatomical specimens. (P/NP) Transfer:CSU.

4010	3.0	Wkly hrs by arr	Faust H	OFFICE	1.0
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Contact Ms. Faust. Office: LS112A; Phone: (831) 646-4130

## ANTHROPOLOGY

**ANTH 2 INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY***Advisories: ENGL 1A*

Introduces the concepts, methods of inquiry, and scientific explanations for biological evolution and their application to the human species. Includes genetics, evolutionary theory, human variation and biocultural adaptations, comparative primate anatomy and behavior, and the fossil evidence for human evolution. Scientific method serves as foundation. (LG-P/NP) Transfer:CSU;UC.

4014	MWF	9:00am-9:50am	Kary E	SS205	3.0
4015	MWF	10:00am-10:50am	Kary E	SS205	3.0

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4016	W	6:00pm-8:50pm	Patel S	SS205	3.0
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**ANTH 2L BIOLOGICAL ANTHROPOLOGY LABORATORY***Prerequisites: or Corequisites: ANTH 2**Advisories: ENGL 1A*

Offered as a supplement to Introduction to Biological Anthropology either taken concurrently or in a subsequent term. Laboratory exercises designed to introduce students to the scientific method and explore genetics, human variation, human and non-human primate anatomy and behavior, the primate/hominine fossil record, and other resources to investigate processes that affect human evolution. (LG-P/NP) Transfer:CSU;UC.

4017	F	11:00am-1:50pm	Michaels G	SS205	1.0
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## Anthropology

## Art - Ceramics

Section	Days	Time	Instructor	Loc/Rm	Units
<b>ANTH 4</b>	<b>INTRODUCTION TO CULTURAL ANTHROPOLOGY</b>				
<i>Advisories: ENGL 1A</i>					
Explores how anthropologists study and compare human culture. Cultural anthropologists seek to understand the broad arc of human experience focusing on a set of central issues: how people around the world make their living (subsistence patterns); how they organize themselves socially, politically, and economically; how they communicate; how they relate to each other through family and kinship ties; what they believe about the world (belief systems); how they express themselves creatively (expressive culture); how they make distinctions among themselves such as through applying gender, racial, and ethnic identity labels; how they have shaped and been shaped by social inequalities such as colonialism; and how they navigate culture change and processes of globalization that affect us all. Ethnographic case studies highlight these similarities and differences, and introduce students to how anthropologists do their work, employ professional anthropological research ethics, and apply their perspectives and skills to understand humans around the globe. (LG-P/NP) Transfer:CSU;UC.					
0845	MW	12:30pm-1:45pm	Patel S	SS205	3.0
4973	TTh	1:00pm-2:15pm	Kary E	SS205	3.0

**ANTH 6 INTRODUCTION TO ARCHAEOLOGY AND PREHISTORY***Advisories: ENGL 1A*

An introduction to the study of concepts, theories, data, and models of anthropological archaeology that contribute to our knowledge of the human past. The course includes a discussion of the nature of scientific inquiry; the history and interdisciplinary nature of archaeological research; dating techniques; methods of survey, excavation, analysis, and interpretation; cultural resource management; professional ethics; and selected cultural sequences. (LG-P/NP) Transfer:CSU;UC.

4019	TTh	9:30am-10:45am	Michaels G	SS205	3.0
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**ANTH 30 WOMEN IN CROSS-CULTURAL PERSPECTIVE***Advisories: Eligibility for ENGL 1A*

Explores the female experience in Africa, Asia, the Mid-East, and Latin America, focusing on ways women work for freedom and justice. Class interest determines geographical emphasis. Also offered as ETNC 30 and WOMN 30; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

0213	MW	4:00pm-5:15pm	Staff	LOTBA	3.0
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## ART - BASICS

**ARTB 2 VISUAL FUNDAMENTALS: TWO-DIMENSIONAL***Advisories: Eligibility for ENGL 1A*

Introduction to 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, lecture presentations, studio projects, problem solving, and written assignments. (LG-P/NP) Transfer:CSU;UC.

4030	MW	1:00pm-3:50pm	Staff	LOTBA	3.0
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**ARTB 3 VISUAL FUNDAMENTALS: THREE-DIMENSIONAL***Advisories: Eligibility for ENGL 1A*

Introduction to 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. (LG-P/NP) Transfer:CSU;UC.

4031	MW	1:00pm-3:50pm	Quinonez	AD101	3.0
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**ARTB 4 COLOR FUNDAMENTALS***Advisories: Eligibility for ENGL 1A*

Study of the principles, theories, and applications of additive and subtractive color in two dimensions. Topics will include major historical and contemporary color systems, production of projects in applied color, and the elements of design as they apply to color. (LG-P/NP) Transfer:CSU;UC.

4032	TTh	9:30am-12:20pm	Smith Robyn	LOTBA	3.0
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## ART - CERAMICS

**ARTC 1 INTRODUCTION TO CERAMICS***Advisories: Eligibility for ENGL 1A*

Introduction to ceramics materials, concepts, and processes, including basic design principles, creative development, hand-building, throwing, glaze techniques, firing, and ceramic terminology. Covers aesthetics and creative development of clay objects, examining historical, contemporary, and personal modes of expression across cultures. (LG-P/NP) Transfer:CSU;UC.

0677	TTh	9:00am-11:50am	Eisenbach D	LOTBA	3.0
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**ARTC 1A CERAMIC HANDBUILDING I***Advisories: Eligibility for ENGL 1A*

Introduction to ceramics materials, concepts, and processes, including 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. (LG-P/NP) Transfer:CSU;UC.

4055	TTh	1:00pm-3:50pm	Eisenbach D	LOTBA	3.0
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**ARTC 1B CERAMIC HANDBUILDING II***Prerequisites: ARTC 1A (or ART 70A)*

A continuation of handbuilding techniques, experimentation with clay bodies, glazing, and finishing processes. (LG-P/NP) Transfer:CSU;UC.

0695	TTh	1:00pm-3:50pm	Eisenbach D	LOTBA	3.0
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**ARTC 1C CERAMIC HANDBUILDING III***Prerequisites: ARTC 1B (or ART 70B)*

Examines the creative potential of handbuilding processes. Continued research in glazing and firing, surface design, and knowledge of historical and contemporary ceramics. (LG-P/NP) Transfer:CSU.

0715	TTh	1:00pm-3:50pm	Eisenbach D	LOTBA	3.0
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## Art - Ceramics

Section	Days	Time	Instructor	Loc/Rm	Units
<b>ARTC 2A CERAMIC WHEEL THROWING I</b>					
<i>Advisories: ARTC 1A (or ART 70A); eligibility for ENGL 1A</i>					
Introduction in designing clay forms on the potter's wheel. (LG-P/NP) Transfer:CSU;UC.					
5011	TTh	6:00pm-8:50pm	Alonas Kodl	LOTBA	3.0

**ARTC 2B CERAMIC WHEEL THROWING II***Prerequisites: ARTC 2A (or ART 71A)*

Focus on deepening basic throwing skills and introducing new techniques in both utilitarian and sculptural applications. (LG-P/NP) Transfer:CSU;UC.

0696	TTh	6:00pm-8:50pm	Alonas Kodl	LOTBA	3.0
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**ARTC 2C CERAMIC WHEEL THROWING III***Prerequisites: ARTC 2B (or ART 71B)*

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. (LG-P/NP) Transfer:CSU.

0716	TTh	6:00pm-8:50pm	Alonas Kodl	LOTBA	3.0
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**ARTC 4A KILN-FORMED GLASS I**

Introduction to the fundamentals of fusing and slumping glass. Basic kiln-formed glass methods of cutting sheet glass to design and compose two- and three-dimensional forms. Emphasis on experimentation and the creative potential of the medium. (LG-P/NP) Transfer:CSU.

4059	F	9:00am-11:50am	Eisenbach D	LOTBA	3.0
	& F	1:00pm-3:50pm	Eisenbach D	LOTBA	

**ARTC 4B KILN-FORMED GLASS II***Prerequisites: ARTC 4A (or ART 81A)*

Continuation of the study of glass: properties, qualities, and characteristics, for two- and three-dimensional expression. Emphasis on creative potential of the medium and its architectural and fine arts applications. Ceramic moldmaking and kiln use for glass-working techniques as well as for firing ceramic molds. (LG-P/NP) Transfer:CSU.

4060	F	9:00am-11:50am	Eisenbach D	LOTBA	3.0
	& F	1:00pm-3:50pm	Eisenbach D	LOTBA	

**ARTC 4C KILN-FORMED GLASS III***Prerequisites: ARTC 4B (or ART 81B)*

Examination of the creative potential of fusing and slumping glass. Emphasis on experimentation and personal conceptual development to allow students to use their own backgrounds and experiences to create artwork that is uniquely theirs. (LG-P/NP) Transfer:CSU.

0708	F	9:00am-11:50am	Eisenbach D	LOTBA	3.0
	& F	1:00pm-3:50pm	Eisenbach D	LOTBA	

## Art - Dimensional

**ART - DIMENSIONAL****ARTD 1A SCULPTURE I***Advisories: Eligibility for ENGL 1A*

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. (LG-P/NP) Transfer:CSU;UC.

4053	TTh	9:30am-12:20pm	Quinonez	AD101	3.0
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**ARTD 1B SCULPTURE II***Prerequisites: ARTD 1A (or ART 63A)*

Continuation of ARTD 1A with concentration on more complex projects. Increased student participation and responsibility to generate direction for their work. Increased emphasis on the use of permanent materials. (LG-P/NP) Transfer:CSU;UC.

0068	TTh	9:30am-12:20pm	Quinonez	AD101	3.0
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**ARTD 1C SCULPTURE III***Prerequisites: ARTD 1B (or ART 63B)*

Continuation of ARTD 1B, with emphasis on independent authorship of ideas and awareness of creating a unified body of work. Exploration in multiple-media projects. (LG-P/NP) Transfer:CSU.

0088	TTh	9:30am-12:20pm	Quinonez	AD101	3.0
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**ARTD 4A WOOD SCULPTURE I***Advisories: Eligibility for ENGL 1A*

Introduction to basic wood sculpture, including experience with wood fabrication and carving. Materials range from those for found-wood construction to those for high-finish projects. (LG-P/NP) Transfer:CSU;UC.

0071	F	9:30am-12:20pm	Lamp R	AD101	3.0
	& F	1:00pm-3:50pm	Lamp R	AD101	
0930	Sat	8:30am-12:35pm	Lamp R	AD101	3.0
	& Sat	1:00pm-5:05pm	Lamp R	AD101	
		(03/07-05/30)			

**ARTD 4B WOOD SCULPTURE II***Prerequisites: ARTD 4A (or ART 68)*

Continuation of Wood Sculpture I, with an increase in project sophistication. Expanded shop equipment operation and joinery techniques. Emphasis on creative resourcefulness using organic forms. Design and building of kinetic wood mechanisms. (LG-P/NP) Transfer:CSU.

0680	F	9:30am-12:20pm	Lamp R	AD101	3.0
	& F	1:00pm-3:50pm	Lamp R	AD101	

**ARTD 4C WOOD SCULPTURE III***Prerequisites: ARTD 4B*

Continuation of ARTD 4B. Emphasis on imaginative design, unique fabrication, and inventive integration of previously learned techniques. Further exploration of kinetic wood sculpture. Site-specific, wood-based installation art included. (LG-P/NP) Transfer:CSU.

0095	F	9:30am-12:20pm	Lamp R	AD101	3.0
	& F	1:00pm-3:50pm	Lamp R	AD101	



## Art - Dimensional

## Art - Graphics

Section	Days	Time	Instructor	Loc/Rm	Units
<b>ARTD 7A 3D ARTS AND TECHNOLOGY I</b>					
<i>Advisories: Eligibility for ENGL 1A</i>					
Introduction to technology used in 3-dimensional artwork and design. Includes such topics as laser cutting, 3D scanning, post-scan options, and 3D printing input and output methods. (LG-P/NP) Transfer:CSU.					
0116	MW	6:30pm-9:20pm	Quinonez	AD101	3.0
0912	TTh	8:30am-12:35pm (03/02-06/01)	Quinonez	AD101	3.0

**ARTD 7B 3D ARTS AND TECHNOLOGY II***Prerequisites: ARTD 7A*

A continuation of ARTD 7A. Increase in project sophistication. Emphasis on combination, multiple-piece constructions, increase in scale, and alternate post-output build methods. (LG-P/NP) Transfer:CSU.

0117	MW	6:30pm-9:20pm	Quinonez	AD101	3.0
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**ARTD 40A JEWELRY AND METAL ARTS I***Advisories: ARTB 2 (or ART 22); eligibility for ENGL 1A**Materials charge:\$35.00*

Introduction to jewelry and small-scale metalwork. Includes historical and contemporary designs, planning and development processes, technical demonstrations, hands-on practice, equipment usage, studio safety and basic maintenance. (LG-P/NP) Transfer:CSU.

0120	TTh	1:00pm-3:50pm	Brown TL	AD107	3.0
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*A \$35.00 materials fee will be collected at the time of registration.*

0121	TTh	6:00pm-8:50pm	Brown TL	AD107	3.0
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*A \$35.00 materials fee will be collected at the time of registration.***ARTD 40B JEWELRY AND METAL ARTS II***Prerequisites: ARTD 40A (or ART 84A)**Advisories: ARTB 3 (or ART 23)**Materials charge:\$35.00*

Continuing development of a broader working knowledge of metal arts fabrication by building on the core competencies established in ARTD 40A. Emphasis on artistic personal expression, refinement of designs, development of skills and construction techniques using unfamiliar tools and materials, practicing safe working habits, and studio maintenance. (LG-P/NP) Transfer:CSU.

0126	TTh	1:00pm-3:50pm	Brown TL	AD107	3.0
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*A \$35 materials fee will be collected at the time of registration.*

0127	TTh	6:00pm-8:50pm	Brown TL	AD107	3.0
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*A \$35 materials fee will be collected at the time of registration.***ARTD 40C JEWELRY AND METAL ARTS III***Prerequisites: ARTD 40B (or ART 84B)**Materials charge:\$35.00*

Builds on the established foundations of Jewelry and Metal Arts I and II. Incorporates more sophisticated concepts, design elements, problem solving. Full inventory of basic jewelry fabrication and challenging skills; emphasis on refinement and personal expression. (LG-P/NP) Transfer:CSU.

0128	TTh	1:00pm-3:50pm	Brown TL	AD107	3.0
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*A \$35 materials fee will be collected at the time of registration.*

0129	TTh	6:00pm-8:50pm	Brown TL	AD107	3.0
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*A \$35 materials fee will be collected at the time of registration.***ARTD 42A JEWELRY: METALSMITHING I***Prerequisites: ARTD 40A (or ART 84A)**Materials charge:\$35.00*

Create small-scale dimensional objects such as jewelry, vessels, hollowware, and relief forms using traditional metalsmithing methods. Cultural, historic, and contemporary examples. Demonstrations of skills and techniques; hands-on practice to create finished works of art. (LG-P/NP) Transfer:CSU.

0131	MW	9:00am-11:50am	Brown TL	AD107	3.0
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*A \$35 materials fee will be collected at the time of registration.***ARTD 42B JEWELRY: METALSMITHING II***Prerequisites: ARTD 42A (or ART 89C)**Materials charge:\$35.00*

Continuation of ARTD 42A. Covers anti-clastic raising, hydraulic die forming, machine forming, and sinking and raising with stakes, hammers, sandbags, and tree stumps. Cultural, historical, and contemporary examples; demonstrations and hands-on practice. (LG-P/NP) Transfer:CSU.

0132	MW	9:00am-11:50am	Brown TL	AD107	3.0
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*A \$35 materials fee will be collected at the time of registration.***ART - GRAPHICS****ARTG 10 INTRODUCTION TO COMPUTERS FOR GRAPHIC ARTS***Advisories: Eligibility for ENGL 1A*

Provides students with graphic design computer essentials as they create vector artwork and bitmap images with Adobe Illustrator software. Includes scanning, color on the computer, technical terms, and concepts in the Macintosh environment. (LG-P/NP) Transfer:CSU.

4044	MW	9:00am-11:50am	Dagdigian J	GA101	4.0
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**ARTG 11 INTRODUCTION TO PHOTOSHOP***Advisories: Eligibility for ENGL 1A*

Introduction to digital imaging with Adobe Photoshop software. Includes scanning, creating, manipulating, and retouching images for graphic and fine arts in an Apple computer environment. (LG-P/NP) Transfer:CSU;UC.

4045	TTh	1:00pm-3:50pm	Smith J	GA101	4.0
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**ARTG 12 PAGE LAYOUT AND TYPOGRAPHY***Advisories: ARTG 10 (or ART 45); eligibility for ENGL 1A*

Introduction to principles of page design and typography, and professional page layout software. Includes creating single- and multi-page documents for publishing and software features and tools. (LG-P/NP) Transfer:CSU.

5005	TTh	6:00pm-8:50pm	Dagdigian J	GA101	4.0
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**ARTG 13 GRAPHIC DESIGN FOR THE WEB***Advisories: ARTG 11 (or ART 46); eligibility for ENGL 1A*

Introduction to graphic and information design for the web using Adobe web design software in an Apple computer environment. Comparisons to print media; adaptations of traditional design concepts to electronic form. Design trends and technology standards; introduction to industry-leading web design software applications. (LG-P/NP) Transfer:CSU.

4043	TTh	9:30am-12:20pm	Blumeneau	GA101	4.0
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## Art - Graphics

Section	Days	Time	Instructor	Loc/Rm	Units
<b>ARTG 17 GRAPHIC ARTS PORTFOLIO</b>					
<i>Advisories: ARTG 10 (or ART 45); and ARTG 15 (or ART 41); eligibility for ENGL 1A</i>					
Culminating course for the Graphic Arts program. Planning and construction of a portfolio based on student aptitudes, areas of interest, and market requirements/expectations. Emphasis on demonstrating proficiency in commercial art concepts, techniques, and software applications. Addresses employment and educational advancement goals. (LG-P/NP) Transfer:CSU.					
4046	F	10:00am-12:00pm (04/10-05/29)	Dagdigan J	GA101	1.0

## ART - HISTORY

**ARTH 1 ART APPRECIATION***Advisories: Eligibility for ENGL 1A*

A general introduction to art that offers a look at works of art through the study of theory, terminology, themes, design principles, media, techniques, with an introduction to the visual arts across time and diverse cultures. (LG-P/NP) Transfer:CSU;UC.

0577	TTh	9:30am-10:45am	Madsen	LF101	3.0
-----MPC Education Center Classes-----					
Sections below offered at: MPC Education Center, 289 12th St., Marina.					
0141	TTh	9:30am-10:45am	Madsen	MA501	3.0

**ARTH 3 WESTERN ART I***Advisories: Eligibility for ENGL 1A*

Provides an overview of western art and architecture from prehistory through the medieval period. (LG-P/NP) Transfer:CSU.

0029	MW	4:00pm-5:15pm	Madsen	LF101	3.0
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**ARTH 4 WESTERN ART II***Advisories: Eligibility for ENGL 1A*

Provides an overview of art and architecture from the Renaissance to the Contemporary period. (LG-P/NP) Transfer:CSU.

0033	TTh	11:00am-12:15pm	Madsen	LF102	3.0
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**ARTH 6 IMAGES OF WOMEN IN THE ARTS***Advisories: Eligibility for ENGL 1A*

Examination of women in the visual arts. Study of images of women as well as the visual arts made by women and what their relationship to society was when they made them. Also offered as Humanities 4 and Women's Studies 4; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

0038	M	6:00pm-8:50pm	Staff	SS102	3.0
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**ARTH 8 SURVEY OF ASIAN ART***Advisories: Eligibility for ENGL 1A*

A select overview of art and architecture from India, Southeast Asia, China, Korea, and Japan from pre-history to modern times. (LG-P/NP) Transfer:CSU;UC.

0581	MW	2:30pm-3:45pm	Madsen	LF101	3.0
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## Art - Studio

**ART - PHOTOGRAPHY****ARTP 10 INTRODUCTION TO PHOTOGRAPHY***Advisories: Eligibility for ENGL 1A*

Introductory non-laboratory course in camera operation, exposure, composition, and lighting, with application to general photography. (LG-P/NP) Transfer:CSU.

-----MPC Education Center Classes-----					
Sections below offered at: MPC Education Center, 289 12th St., Marina.					
0312	Sat	9:00am-11:50am	Lara C	MA404	3.0

**ARTP 11A PHOTOGRAPHY I: BLACK AND WHITE***Advisories: Eligibility for ENGL 1A*

Introductory course in black and white photography using specific project-based assignments to highlight various aesthetic characteristics of the medium. (LG-P/NP) Transfer:CSU;UC.

4775	MW	9:00am-11:50am	Mettler	IC106	3.0
4776	TTh	1:00pm-3:50pm	Bransfield	IC106	3.0

**ARTP 11B PHOTOGRAPHY II***Prerequisites: ARTP 11A (or PHOT 1A)**Advisories: Eligibility for ENGL 1A*

A continuation of ARTP 11A, with emphasis on developing visual, conceptual, and technical aspects of photography. Expanded use of materials and techniques. (LG-P/NP) Transfer:CSU.

0142	TTh	9:00am-11:50pm	Mettler	IC106	3.0
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**ARTP 12A DIGITAL PHOTOGRAPHY I***Advisories: Eligibility for ENGL 1A*

Course provides students the theory and practice necessary to use a digital camera and produce quality fine art digital prints. (LG-P/NP) Transfer:CSU.

0386	MW	6:00pm-8:50pm	Bransfield	GA101	3.0
<i>Above section taught in Apple environment.</i>					
4777	MW	9:00am-11:50am	Hanner	GA103	3.0
<i>Above section taught in PC environment.</i>					
4778	MW	12:00pm-2:50pm	Bransfield	GA101	3.0
<i>Above section taught in Apple environment.</i>					

**ART - STUDIO****ARTS 9A CREATIVE DIGITAL MEDIA I***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Fundamental concepts, practices, and theories of digital art production, integration of traditional design, color, and compositional principles with contemporary digital tools. (LG-P/NP) Transfer:CSU.

0582	MW	3:00pm-5:15pm	Dagdigan J	GA101	3.0
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**ARTS 10A DRAWING AND COMPOSITION I***Advisories: Eligibility for ENGL 1A*

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. (LG-P/NP) Transfer:CSU;UC.

4033	TTh	9:30am-12:20pm	Staff	LOTBA	3.0
4034	TTh	1:00pm-3:50pm	Quinonez	LOTBA	3.0
4994	MW	6:00pm-8:50pm	Staff	LOTBA	3.0

## Art - Studio

## Art - Studio

Section	Days	Time	Instructor	Loc/Rm	Units
<b>ARTS 10B INTERMEDIATE DRAWING</b>					
<i>Prerequisites: ARTS 10A (or ART 28A)</i>					
<i>Advisories: ARTB 2 (or ART 22)</i>					
Artistic concepts, styles, and creative expression related to intermediate-level drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies, fundamental drawing skills to develop personalized approaches to content and materials in exercises covering multiple historical and contemporary approaches to drawing. (LG-P/NP) Transfer:CSU;UC.					
4035	TTh	9:30am-12:20pm	Staff	LOTBA	3.0
4995	MW	6:00pm-8:50pm	Staff	LOTBA	3.0

**ARTS 11A SKETCH I**

Emphasis on the quick sketch for developing ideas and skills. (LG-P/NP) Transfer:CSU;UC.

0222	TTh	9:00am-11:50am	Niven M	LOTBA	1.5
	& TTh	12:30pm-3:40pm	Niven M	LOTBA	
(01/01-01/27)					

**ARTS 11B SKETCH II**

*Prerequisites: ARTS 11A (or ART 29A)*

Continuation of ARTS 11A to further develop skills in quick sketch with emphasis on composition and personal expression. Using wet and dry media, students synthesize complex visual information, resulting in quick, accurate sketches. (LG-P/NP) Transfer:CSU;UC.

0144	TTh	9:00am-11:50am	Staff	LOTBA	1.5
	& TTh	12:30pm-3:40pm	Staff	LOTBA	
(01/06-01/29)					

**ARTS 11B SKETCH II**

*Prerequisites: ARTS 11A (or ART 29A)*

Continuation of ARTS 11A to further develop skills in quick sketch with emphasis on composition and personal expression. Using wet and dry media, students synthesize complex visual information, resulting in quick, accurate sketches. (LG-P/NP) Transfer:CSU;UC.

0221	TTh	9:00am-11:50am	Niven M	GC103	1.5
	& TTh	12:30pm-3:40pm	Niven M	GC103	
(01/06-01/27)					

**ARTS 12A FIGURE DRAWING I**

*Advisories: ARTS 10A (or ART 28A)*

Drawing the human figure from observation using a wide variety of drawing media and techniques, human anatomy, and the historical and contemporary roles of figure drawing in the visual arts, descriptive and interpretive approaches to drawing the figure. (LG-P/NP) Transfer:CSU;UC.

4038	MW	9:00am-11:50am	Staff	LOTBA	3.0
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**ARTS 12B FIGURE DRAWING II**

*Prerequisites: ARTS 12A (or ART 30A)*

Continuation of ARTS 12A with more individual approaches to problems in figure drawing. Increased student participation in idea development. Expanded use of materials and techniques. (LG-P/NP) Transfer:CSU;UC.

4039	MW	9:00am-11:50am	Staff	LOTBA	3.0
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**ARTS 12C FIGURE DRAWING III**

*Prerequisites: ARTS 12B (or ART 30B)*

Continuation of ARTS 12B. Further study in figure drawing with emphasis on anatomy, figure/ground relationships, and use of color. Emphasis on independent authorship of ideas and awareness of creating a unified body of work. (LG-P/NP) Transfer:CSU.

0153	MW	9:00am-11:50am	Staff	LOTBA	3.0
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**ARTS 30A MIXED MEDIA I**

*Advisories: ARTB 2 (or ART 22) or ARTB 4 (or ART 24)*

Exploration of mixed media techniques, which may include combinations of painting, drawing, collage, printmaking, and photography. Use of a variety of methods and materials. Emphasis on technical proficiency, conceptualization, and individual expression. (LG-P/NP) Transfer:CSU.

0154	TTh	1:00pm-3:50pm	Smith Robyn	LOTBA	3.0
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**ARTS 30B MIXED MEDIA II**

*Prerequisites: ARTS 30A (or ART 59)*

Continuation of ARTS 30A. Development of additional mixed media techniques, including a wider variety of non-traditional media and formats. Emphasis on individual expression and conceptual ideas. (LG-P/NP) Transfer:CSU.

0159	TTh	1:00pm-3:50pm	Smith Robyn	LOTBA	3.0
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**ARTS 40A PAINTING I**

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

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. (LG-P/NP) Transfer:CSU;UC.

0583	F	9:00am-11:50am	Staff	GC103	3.0
	& F	12:30pm-3:20pm	Staff	GC103	

**ARTS 40B PAINTING II**

*Prerequisites: ARTS 40A (or ART 58A)*

A continuation of ARTS 40A. Development of additional acrylic painting techniques, including non-traditional media and formats. Increase in project complexity. Emphasis on individual expression and conceptual ideas. (LG-P/NP) Transfer:CSU;UC.

0584	F	9:00am-11:50am	Staff	GC103	3.0
	& F	12:30pm-3:20pm	Staff	GC103	

**ARTS 40C PAINTING III**

*Prerequisites: ARTS 40A (or ART 58A)*

*Advisories: ARTS 40B (or ART 58B)*

Further study in acrylic painting concepts and techniques. Use of a variety of acrylic mediums and more advanced color mixing. Emphasis on independent authorship of ideas and awareness of creating a unified body of work. (LG-P/NP) Transfer:CSU.

0161	F	9:00am-11:50am	Staff	LOTBA	3.0
	& F	12:30pm-3:20pm	Staff	LOTBA	

## Art - Studio

Section	Days	Time	Instructor	Loc/Rm	Units
<b>ARTS 41A WATERCOLOR I</b>					
<i>Advisories: ARTB 2 (or ART 22); or ARTB 4 (or ART 24); or ARTS 10A (or ART 28A)</i>					
Introduction to watercolor painting with emphasis on transparent washes and experimental methods. (LG-P/NP) Transfer:CSU;UC.					
5008	MW	9:00am-11:50am	Staff	LOTBA	3.0
<b>ARTS 41B WATERCOLOR II</b>					
<i>Prerequisites: ARTS 41A (or ART 57A)</i>					
<i>Advisories: ARTB 2 (or ART 22); or ARTB 4 (or ART 24); or ARTS 10A (or ART 28A)</i>					
Continuation of ARTS 41A, strengthening technique and exploring new concepts. Emphasis on personal expression and increased student participation in idea development. (LG-P/NP) Transfer:CSU;UC.					
5009	MW	9:00am-11:50am	Staff	LOTBA	3.0
<b>ARTS 41C WATERCOLOR III</b>					
<i>Prerequisites: ARTS 41B (or ART 57B)</i>					
Continuation of ARTS 41B. Advanced study in watercolor painting with an emphasis on experimentation and personalized approaches. Creation of a unified body of work. (LG-P/NP) Transfer:CSU.					
0162	MW	9:00am-11:50pm	Staff	LOTBA	3.0
<b>ARTS 60 INTRODUCTION TO PRINTMAKING</b>					
<i>Advisories: Eligibility for ENGL 1A and Course Completion of ARTB 2 (or ART 22) OR Course Completion of ARTB 4 (or ART 24)</i>					
Basic materials, equipment, and processes of printmaking, including relief (linocut and woodcut), intaglio (drypoint, etching, and collograph), planography (lithography and monotype), and stencil (screenprint). (LG-P/NP) Transfer:CSU.					
4998	TTh	6:00pm-8:50pm	Staff	LOTBA	3.0
<b>ARTS 61A MONOTYPE I</b>					
<i>Advisories: ARTB 2 (or ART 22); or ARTB 4 (or ART 24)</i>					
An introduction to the art of monotypes and related printmaking techniques. Emphasis on safe studio practices and non-toxic techniques. (LG-P/NP) Transfer:CSU;UC.					
0163	TTh	6:00pm-8:50pm	Staff	LOTBA	3.0
<b>ARTS 61B MONOTYPE II</b>					
<i>Prerequisites: ARTS 60 (or ART 35); and/or ARTS 61A (or ART 37)</i>					
A continuation of ARTS 61A with emphasis on chine colle and printing over inkjet output. (LG-P/NP) Transfer:CSU.					
0164	TTh	6:00pm-8:50pm	Staff	LOTBA	3.0
<b>ARTS 61C MONOTYPE III</b>					
<i>Prerequisites: ARTS 60 (or ART 35); and/or ARTS 61B</i>					
Continuation of ARTS 61B. Advanced study in monotype printmaking; concentration on a variety of contemporary transfer techniques. Emphasis on independent authorship of ideas and creation of a unified body of work. (LG-P/NP) Transfer:CSU.					
0165	TTh	6:00pm-8:50pm	Staff	LOTBA	3.0
<b>ARTS 63C INTAGLIO PRINTMAKING III</b>					
<i>Prerequisites: ARTD 63B; or ARTS 64B</i>					
Continuation of ARTS 63B. Advanced study in etching and aquatint. Experimental lift grounds, printing over digital output, and chine collé. (LG-P/NP) Transfer:CSU.					
0167	F & F	9:00am-11:50am 12:30pm-3:20pm	Smith Robyn Smith Robyn	LOTBA LOTBA	3.0

## Astronomy

Section	Days	Time	Instructor	Loc/Rm	Units
<b>ARTS 64A PHOTO-BASED PRINTMAKING I</b>					
<i>Advisories: ARTB 2 (or ART 22); or ARTB 4 (or ART 24)</i>					
An exploration of photo-based printmaking processes. Techniques may include and are not limited to photographic chine colle, gum transfers, solar plates, and the use of digitally created images. Includes press operation and safe studio practices. (LG-P/NP) Transfer:CSU.					
4042	F & F	9:00am-11:50am 12:30pm-3:20pm	Smith Robyn Smith Robyn	LOTBA LOTBA	3.0
<b>ARTS 64B PHOTO-BASED PRINTMAKING II</b>					
<i>Prerequisites: ARTS 64A (or ART 36E)</i>					
Further study in photo-based printmaking techniques. Increase in project complexity and scale. Emphasis on more personal expression. (LG-P/NP) Transfer:CSU.					
0753	F & F	9:00am-11:50am 12:30pm-3:20pm	Smith Robyn Smith Robyn	LOTBA LOTBA	3.0

## ART - VIDEO/CINEMA

Section	Days	Time	Instructor	Loc/Rm	Units
<b>ARTV 1 INTRODUCTION TO FILM/VIDEO</b>					
<i>Advisories: Eligibility for ENGL 1A</i>					
Introduction to the techniques, equipment, and processes involved in the making of motion picture or video production. Emphasis on conceptualization and procedures in starting a production. (LG-P/NP) Transfer:CSU.					
5006	W	7:00pm-9:50pm	Robbins	LF102	3.0

## ASTRONOMY

Section	Days	Time	Instructor	Loc/Rm	Units
<b>ASTR 10 INTRODUCTION TO ASTRONOMY</b>					
<i>Prerequisites: Corequisite: ASTR 10L</i>					
<i>Advisories: Eligibility for ENGL 1A</i>					
Phenomena and principles of astronomy, stressing the evolution of current conceptions of the universe and their influence on culture and technology. (LG-P/NP) Transfer:CSU;UC.					
4081	MWF	9:00am-9:50am	Bosserman	LF103	3.0
<i>Must also be enrolled in ASTR 10L (section 4086) for required laboratory.</i>					
4082	MWF	9:00am-9:50am	Bosserman	LF103	3.0
<i>Must also be enrolled in ASTR 10L (section 4087) for required laboratory.</i>					
4083	MWF	9:00am-9:50am	Bosserman	LF103	3.0
<i>Must also be enrolled in ASTR 10L (section 4088) for required laboratory.</i>					
4084	MWF	9:00am-9:50am	Bosserman	LF103	3.0
<i>Must also be enrolled in ASTR 10L (section 4089) for required laboratory.</i>					



## Astronomy

## Biology

Section	Days	Time	Instructor	Loc/Rm	Units
<b>ASTR 10L INTRODUCTION TO ASTRONOMY LABORATORY</b>					
<i>Prerequisites: Corequisites: ASTR 10</i>					
<i>Advisories: Eligibility for ENGL 1A</i>					
Fundamental laboratory study and hands-on examination of the topics covered in ASTR 10. Local evening field trips required. (LG-P/NP)					
Transfer:CSU;UC.					
4086	T & 1.0	8:00am-9:50am Wkly hrs by arr	Bosserman Bosserman	PS107 PS107	1.0
<i>Field trips and night sky observations held on Tuesday, Wednesday, or Thursday night. Must also be enrolled in ASTR 10 (section 4081).</i>					
4087	T & 1.0	10:00am-11:50am Wkly hrs by arr	Bosserman Bosserman	PS107 PS107	1.0
<i>Field trips and night sky observations held on Tuesday, Wednesday, or Thursday night. Must also be enrolled in ASTR 10 (section 4082).</i>					
4088	T & 1.0	1:00pm-2:50pm Wkly hrs by arr	Bosserman Bosserman	PS107 PS107	1.0
<i>Field trips and night sky observations held on Tuesday, Wednesday, or Thursday night. Must also be enrolled in ASTR 10 (section 4083).</i>					
4089	T & 1.0	3:00pm-4:50pm Wkly hrs by arr	Bosserman Bosserman	PS107 PS107	1.0
<i>Field trips and night sky observations held on Tuesday, Wednesday, or Thursday night. Must also be enrolled in ASTR 10 (section 4084).</i>					

AUTOMOTIVE TECHNOLOGY

For further information, please contact the Automotive Technology Department at (831) 646-4189.

<b>AUTO 100 INTRODUCTION TO AUTOMOTIVE TECHNOLOGY</b>					
<i>Advisories: Elig for ENGL 111&amp; 112 or ENSL 110&amp; 155</i>					
An introduction to the automotive technology program and profession. A survey course covering the basic operation and maintenance of the modern automobile. Laboratory experience performing service and minor repairs. (LG-P/NP)					
5027	MW	6:00pm-8:50pm	Evans M	AT103	4.0
<b>AUTO 106 AUTOMOTIVE BRAKE SYSTEMS AND SAFETY INSPECTION</b>					
<i>Prerequisites: or corequisites: AUTO 100</i>					
<i>Advisories: AUTO 102</i>					
A study of automotive braking systems. Emphasis on theory, operation, diagnosis and repair of modern braking systems. Preparation for ASE Certification in A5 area. (LG-P/NP)					
4091	MTWTh	2:00pm-5:05pm (02/02-03/26)	Lawrence J	AT103	4.0
<b>AUTO 108 MANUAL TRANSMISSIONS AND DRIVETRAINS</b>					
<i>Prerequisites: or corequisites: AUTO 100</i>					
Operation, service and repair of manual transmissions and transaxles. Clutches, drive lines, differentials, four-wheel-drive transfer cases and rear axles. Preparation for ASE Certification in A3 area. (LG-P/NP)					
0094	MTWTh	8:00am-11:05am (02/02-03/26)	Lawrence J	AT103	4.0

Section	Days	Time	Instructor	Loc/Rm	Units
<b>AUTO 111 AUTOMOTIVE STEERING AND SUSPENSION</b>					
<i>Prerequisites: or corequisites: AUTO 100</i>					
A study of modern automotive steering and suspension systems. Wheel alignment procedures; wheels, hubs and tires; suspension system design; and diagnosis and repair of steering systems. Preparation for ASE Certification in A4 area. (LG-P/NP)					
4093	MTWTh	2:00pm-5:05pm (04/06-05/28)	Lawrence J	AT103	4.0
<b>AUTO 161 SUPERVISED AUTOMOTIVE TRADE EXPERIENCE I</b>					
<i>Prerequisites: AUTO 100 or equivalent</i>					
A practical course designed to help students further develop their basic automotive maintenance skills. Development of professional work habits in a functioning repair shop. (LG-P/NP)					
0679	F	1:00pm-5:15pm	Lawrence J	AT103	1.5
<b>AUTO 162 SUPERVISED AUTOMOTIVE TRADE EXPERIENCE II</b>					
<i>Prerequisites: or corequisites: AUTO 106; AUTO 111</i>					
Parallels the working conditions of a professional shop. Designed to help students further develop their brake and suspension service skills. (LG-P/NP)					
0752	F	1:00pm-5:15pm	Lawrence J	AT103	1.5

**AUTO 170 SMOG CHECK INSPECTION PROCEDURES**

*Advisories: AUTO 103; elig for ENGL 111& 112 or ENSL 110& 155*

Automotive technician training program for California's Smog Check Program. Fulfills training requirements to be eligible for the Smog Check Inspector state licensing examination. (LG-P/NP)

5028	TTh	6:30pm-8:20pm	Omstead C	AT103	2.5
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BIOLOGY

See also ANATOMY and PHYSIOLOGY.

**BIOL 10 PRINCIPLES OF BIOLOGY**

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Survey of modern biology including concepts of cell and molecular biology, genetics, biodiversity, ecology and evolution. (LG-P/NP)

Transfer:CSU;UC.

0097	MWF & Th	10:00am-10:50am 2:00pm-4:50pm	Durstenfeld Durstenfeld	LF101 LS101	4.0
4095	MWF & W	10:00am-10:50am 2:00pm-4:50pm	Durstenfeld Durstenfeld	LF101 LS101	4.0
4096	MWF & Th	10:00am-10:50am 9:00am-11:50am	Durstenfeld Durstenfeld	LF101 LS101	4.0
5029	TTh & TTh	6:00pm-8:50pm 6:00pm-8:50pm	Raskoff K Staff	LS101 LS101	4.0

Biology						Business					
Section	Days	Time	Instructor	Loc/Rm	Units	Section	Days	Time	Instructor	Loc/Rm	Units
<b>BIOL 13 MARINE BIOLOGY</b>						<b>BIOL 31 ENVIRONMENTAL SCIENCE</b>					
<i>Advisories: Eligibility for ENGL 1A</i>						<i>Advisories: Elig for ENGL 111&amp; 112 or ENSL 110&amp; 155</i>					
Introduction to the fundamentals of marine science, with an emphasis on marine ecology, organisms, and habitats. Current research, technology, and sampling, with a focus on the local Monterey Bay region. Field trips required. (LG-P/NP) Transfer:CSU;UC.						Survey of the fundamental political, economic, and ecological principles that define the important environmental issues of our time. Ecology, climate change, biodiversity, energy and sustainability. (LG-P/NP) Transfer:CSU;UC.					
4097	MW & W	11:00am-12:15pm 2:00pm-4:50pm	Raskoff K Raskoff K	LS102 LS104	4.0	4105	TTh	11:00am-12:15pm	Raskoff K	LS102	3.0
<i>Over half of the labs are in the field, to locations such as: the Monterey Bay Aquarium, Point Lobos, Moss Landing Marine Labs, Monterey Bay Aquarium Research Institute, Aquaculture facilities, and the Elkhorn Slough. Optional weekend trips might include kayak trips and whale watching.</i>						<i>Biology 31 does not include lab hours. Enrollment in Biology 32 is necessary to satisfy the lab portion of the general education science requirement. BIOL 32 is typically offered in the Spring semester.</i>					
4098	MW & M	11:00am-12:15pm 2:00pm-4:50pm	Raskoff K Raskoff K	LS102 LS104	4.0	5030	T & T	6:00pm-8:50pm 6:00pm-8:50pm	Matsumoto Preston C	LS102 LS102	3.0
<i>Over half of the labs are in the field, to locations such as: the Monterey Bay Aquarium, Point Lobos, Moss Landing Marine Labs, Monterey Bay Aquarium Research Institute, Aquaculture facilities and the Elkhorn Slough. Optional weekend trips might include kayak trips and whale watching.</i>						<i>Biology 31 does not include lab hours. Enrollment in Biology 32 is necessary to satisfy the lab portion of the general education science requirement. BIOL 32 is typically offered in the Spring semester.</i>					
<b>BIOL 21 CONCEPTS IN BIOLOGY I: CELLS, GENETICS, AND ORGANISMS</b>						<b>BIOL 32 ENVIRONMENTAL SCIENCE LABORATORY</b>					
<i>Prerequisites: CHEM 1A; MATH 263</i>						<i>Prerequisites: or Corequisites: BIOL 31</i>					
<i>Advisories: Eligibility for ENGL 1A</i>						<i>Advisories: Elig for ENGL 111&amp; 112 or ENSL 110&amp; 155</i>					
An introduction to molecular and cellular biology, biological chemistry and metabolism, genetics, animal physiology and development. Required for biology majors; provides the background necessary for advanced study. (LG) Transfer:CSU;UC.						Survey of many of the diverse ways in which humans interact with the environment, focusing on local field trips to directly investigate issues such as sustainable fuels, solar energy, water resources, recycling, green building and habitat preservation. (LG-P/NP) Transfer:CSU;UC.					
4099	MTWF & T	1:00pm-1:50pm 9:00am-11:50am	Durstenfeld Durstenfeld	LS102 LS101	5.0	4106	F	9:00am-11:50am	Raskoff K	LS104	1.0
4100	MTWF & T	1:00pm-1:50pm 2:00pm-4:50pm	Durstenfeld Durstenfeld	LS102 LS101	5.0	<i>Designed as a complementary lab course for BIOL 31. Moderate walking may be required. Most of the sessions will be held at various off-campus locations, such as: sewage and water treatment plant, power plant, green buildings, land fill, desalination plant, and organic farm. A detailed schedule will be provided at the first class meeting. BIOL 32 is typically offered in the Spring semester.</i>					
<b>BIOL 25 APPLIED MICROBIOLOGY LECTURE</b>						<b>BUSINESS</b>					
<i>Prerequisites: CHEM 30A</i>						<b>BUSI 1A FINANCIAL ACCOUNTING</b>					
<i>Advisories: Elig for ENGL 111&amp; 112 or ENSL 110&amp; 155</i>						<i>Advisories: BUSI 110; BUSI 120A; eligibility for ENGL 1A; eligibility for MATH 263</i>					
Bacterial structure, genetics and physiology, microbial causes of infectious diseases, modes of disease transmission, treatment and prevention, and the immune system. Designed for paramedical training programs, including RN, LVN, and veterinary assisting. (LG) Transfer:CSU.						Accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. Covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis. Includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. (LG-P/NP) Transfer:CSU;UC.					
4101	MWF	9:00am-9:50am	Craig H	LF102	3.0	0388	4.0	Wkly hrs by arr	Mikkelsen	Online	4.0
<b>BIOL 26 APPLIED MICROBIOLOGY LABORATORY</b>						<i>ONLINE COURSE: Students must have access to a computer and be familiar with using the Internet. Please access your class by visiting: <a href="http://mpconline.mpc.edu">http://mpconline.mpc.edu</a> and following the login instructions.</i>					
<i>Prerequisites: CHEM 30A</i>						4108 TTh 11:00am-12:50pm Mikkelsen BMC204 4.0					
<i>Advisories: Elig for ENGL 111&amp; 112 or ENSL 110&amp; 155</i>						4109 4.0 Wkly hrs by arr Mikkelsen Online 4.0					
Covers aseptic techniques, culture of bacteria, identification of microbes, and the clinical uses of physiological testing on bacterial species. Designed for those entering paramedical training programs, including RN, LVN, and veterinary assisting. (LG) Transfer:CSU.						<i>ONLINE COURSE: Students must have access to a computer and be familiar with using the Internet. Please access your class by visiting: <a href="http://mpconline.mpc.edu">http://mpconline.mpc.edu</a> and following the login instructions.</i>					
4102	MWF	10:00am-12:05pm (02/02-03/27)	Craig H	LS201	1.0	5032	Th	6:00pm-9:50pm	Sobotka	BMC204	4.0
4103	MWF	1:00pm-3:05pm (02/02-03/27)	Craig H	LS201	1.0	-----MPC Education Center Classes-----					
4104	MWF	10:00am-12:05pm (04/06-05/27)	Craig H	LS201	1.0	Sections below offered at: MPC Education Center, 289 12th St., Marina.					
						4107 MW 11:00am-12:50pm Staff MA103 4.0					

## Business

## Business

Section	Days	Time	Instructor	Loc/Rm	Units
<b>BUSI 18 BUSINESS LAW</b>					
<i>Advisories: Eligibility for ENGL 1A</i>					
Fundamental legal principles pertaining to business transactions. Sources of law and ethics, contracts, torts, agency, criminal law, business organizations, and judicial and administrative processes. (LG-P/NP) Transfer:CSU;JC.					
4111	TTh	8:00am-9:15am	Castillo L	BMC204	3.0
4112	3.0	Wkly hrs by arr	Castillo L	Online	3.0
<i>ONLINE COURSE: Students must have access to a computer and be familiar with using the Internet. Please access your class by visiting: <a href="http://mpconline.mpc.edu">http://mpconline.mpc.edu</a> and following the login instructions.</i>					
5034	W	6:00pm-8:50pm	Castillo L	BMC204	3.0

**BUSI 20 INTRODUCTION TO BUSINESS***Advisories: Eligibility for ENGL 1A*

A multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and a global society. (LG-P/NP) Transfer:CSU;JC.

0706	3.0	Wkly hrs by arr	Staff	Online	3.0
<i>ONLINE COURSE. Students must have access to a computer and be familiar with using the Internet. Please access your class by visiting: <a href="http://mpconline.mpc.edu">http://mpconline.mpc.edu</a> and following login instructions.</i>					

0851	3.0	Wkly hrs by arr	O'Dell K	Online	3.0
<i>ONLINE COURSE. Students must have access to a computer and be familiar with using the Internet. Please access your class by visiting <a href="http://mpconline.mpc.edu">mpconline.mpc.edu</a> and following login instructions.</i>					

4113	F	9:00am-11:50am	Lusiani R	BMC107	3.0
-----MPC Education Center Classes-----					
Sections below offered at: MPC Education Center, 289 12th St., Marina.					
5035	Th	7:00pm-9:50pm	O'Dell K	MA404	3.0

**BUSI 36 INTRODUCTION TO INTERNATIONAL MARKETING***Advisories: Eligibility for ENGL 1A*

Exploration of the concepts and principles of international marketing, including market entry strategies, foreign market analysis, culture and marketing, product design, pricing, distribution, promotion, and sales. (LG-P/NP) Transfer:CSU.

4116	3.0	Wkly hrs by arr	Barrie B	Online	3.0
<i>ONLINE COURSE. RECOMMENDED ORIENTATION MEETING: Monday, February 3, 2014, 5:00pm-6:00pm, BMC 107. Students must have access to a computer and be familiar with using the Internet. Please access your class by visiting: <a href="http://mpconline.mpc.edu">http://mpconline.mpc.edu</a> and following the login instructions.</i>					

**BUSI 42 HUMAN RESOURCES MANAGEMENT***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Personnel/human management is concerned with the effective management of people at work, including the following topics: creating a productive work environment, appraising and improving performance, implementing compensation and security, strengthening employee-management relations, and international management of human resources. (LG-P/NP) Transfer:CSU.

4119	6.4	Wkly hrs by arr	Castillo L	Online	3.0
(04/06-05/29)					
<i>ONLINE COURSE. Students must have access to a computer and be familiar with using the Internet. Please access your class by visiting: <a href="http://mpconline.mpc.edu">http://mpconline.mpc.edu</a> and following login instructions.</i>					

**BUSI 70 BUSINESS COMMUNICATION***Advisories: Eligibility for ENGL 1A*

Principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes planning, organizing, composing, and revising business documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral reports. (LG-P/NP) Transfer:CSU.

4122	3.0	Wkly hrs by arr	Scott C	Online	3.0
<i>ONLINE COURSE. Students must have access to a computer and be familiar with using the Internet. Please access your class by visiting: <a href="http://mpconline.mpc.edu">http://mpconline.mpc.edu</a> and following login instructions.</i>					

**BUSI 120A BASIC ACCOUNTING***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155; eligibility for MATH 351*

Covers double-entry, accrual accounting procedures, including recording transactions, end-of-period worksheets and adjustments, cash control, accounts receivable and payable, and payroll procedures. Basic training for bookkeeping and accounting occupations. (LG-P/NP)

5038	T	6:00pm-9:50pm	Roberts C	BMC204	3.0
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**BUSI 200 INTRODUCTION TO QUICKBOOKS ACCOUNTING SOFTWARE***Advisories: Some computer and/or accounting cycle familiarity*

Students learn QuickBooks Pro accounting software using a step-by-step approach, working through a series of basic business and accounting simulations. (P/NP)

0344	F	5:30pm-9:20pm	Parker K	BMC206	0.5
	& Sat	8:00am-11:50am	Parker K	BMC206	
	& Sat	1:00pm-4:50pm	Parker K	BMC206	
	& Sun	9:00am-12:50pm	Parker K	BMC206	
(04/10-04/12)					

*Three-day weekend workshop.*

0345	F	5:30pm-9:20pm	Parker K	BMC206	0.5
	& Sat	8:00am-11:50am	Parker K	BMC206	
	& Sat	1:00pm-4:50pm	Parker K	BMC206	
	& Sun	9:00am-12:50pm	Parker K	BMC206	
(05/15-05/17)					

*Three-day weekend workshop.*

## Business Skills Center

## Business Skills Center

Section	Days	Time	Instructor	Loc/Rm	Units
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## BUSINESS SKILLS CENTER

Students may enroll in Business Skills Center courses anytime during the semester until May 6. Courses can typically be completed in 4-8 weeks. Please visit <http://www.mpc.edu/academics/businessandtechnology/BusinessSkillsCenter> for the current Business Skills Center schedule and more information about the Business Skills program.

### BUSC 108 INDIVIDUALIZED COMPUTER AND TYPING SKILLS

*Advisories: BUSC 109; or basic typing skills*

For students who want to strengthen or add to their previous typing skills. Students meet regularly with an instructor while working on an individualized program of study. (P/NP)

4588	5.1	Wkly hrs by arr (01/02-01/27)	McKay	BMC201	0.5
4589	10.2	Wkly hrs by arr (01/02-01/27)	McKay	BMC201	1.0
4590	1.5	Wkly hrs by arr	McKay	BMC201	0.5
4591	3.0	Wkly hrs by arr	McKay	BMC201	1.0

### BUSC 109 KEYBOARDING FOR COMPUTERS

Development of efficient use of computer keyboard through mastery of touch system of alphanumeric typewriter keys and ten-key calculator number pad. Work is done on a computer. Not for students with typing knowledge. (P/NP)

0772 3.0 Wkly hrs by arr McKay Online 1.0  
*ONLINE COURSE. Students must have access to a computer and be familiar with using the Internet. Students need to log on to [mpconline.mpc.edu](http://mpconline.mpc.edu) and have an e-mail account. Log-in instructions and class information will be provided. Optionally orientation meeting is available in BMC201 every other Monday at 1:30pm. Please call (831) 646-4077 for more information.*

4592	10.2	Wkly hrs by arr (01/02-01/27)	McKay	BMC201	1.0
4594	3.0	Wkly hrs by arr	McKay	BMC201	1.0

### BUSC 117A BUSINESS MACHINE CALCULATIONS I

Instruction in using the ten-key keyboard by touch (without looking at the keys) with speed and accuracy. (LG-P/NP)

4595	5.1	Wkly hrs by arr (01/02-01/27)	McKay	BMC201	0.5
4596	1.5	Wkly hrs by arr	McKay	BMC201	0.5

### BUSC 117B BUSINESS MACHINE CALCULATIONS II

*Advisories: BUSC 117A; MATH 351*

Continuation of BUSC 117A. Students apply ten-key calculator skills learned in BUSC 117A to solving common business problems on an electronic ten-key calculator. Application exercises deal with the solution of common business and accounting problems. (LG-P/NP)

4597	5.1	Wkly hrs by arr (01/02-01/27)	McKay	BMC201	0.5
4598	1.5	Wkly hrs by arr	McKay	BMC201	0.5

### BUSC 140 MICROSOFT WORD 2013: WORD FOR WINDOWS I

*Advisories: BUSC 109; basic keyboarding skills; eligibility for ENGL 111 and 112 or ENSL 110 and 155*  
Introductory course using beginning functions of Microsoft Word for Windows. (LG-P/NP)

4570	10.2	Wkly hrs by arr (01/02-01/27)	McKay	BMC201	1.0
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*The Word 2013 version will be taught in the Early Spring semester.*

4572	3.0	Wkly hrs by arr	McKay	BMC201	1.0
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*MS Office 2010 and 2013 versions will be taught during the Spring semester.*

### BUSC 141 MICROSOFT WORD 2013: WORD FOR WINDOWS II

*Advisories: BUSC 140 (or BUSC 100A) or basic Microsoft Word skills; eligibility for ENGL 111 and 112 or ENSL 110 and 155*

Continuation of the introductory course BUSC 140 (formerly BUSC 100A). (LG-P/NP)

4573	10.2	Wkly hrs by arr (01/02-01/27)	McKay	BMC201	1.0
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*The Word 2013 version will be taught in the Early Spring semester.*

4575	3.0	Wkly hrs by arr	McKay	BMC201	1.0
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*MS Office 2010 and 2013 versions will be taught during the Spring semester.*

### BUSC 142 MICROSOFT WORD 2013: WORD FOR WINDOWS III

*Advisories: BUSC 141 (or BUSC 100B) or basic Microsoft Word skills; eligibility for ENGL 111 and 112 or ENSL 110 and 155*

Continuation of BUSC 141 (formerly BUSC 100B). (LG-P/NP)

4576	10.2	Wkly hrs by arr (01/02-01/27)	McKay	BMC201	1.0
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*The Word 2013 version will be taught in the Early Spring semester.*

4578	3.0	Wkly hrs by arr	McKay	BMC201	1.0
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*MS Office 2010 and 2013 versions will be taught during the Spring semester.*

### BUSC 143 MICROSOFT WORD 2013: ADVANCED WORD FOR WINDOWS

*Advisories: BUSC 142 (or BUSC 100C) or basic Microsoft Word skills; eligibility for ENGL 111 and 112 or ENSL 110 and 155*

Advanced features of Microsoft Word for Windows. (LG-P/NP)

4579	10.2	Wkly hrs by arr (01/02-01/27)	McKay	BMC201	1.0
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*The Word 2013 version will be taught in the Early Spring semester.*

4581	3.0	Wkly hrs by arr	McKay	BMC201	1.0
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*MS Office 2010 and 2013 versions will be taught during the Spring semester.*

### BUSC 150 MICROSOFT EXCEL 2013: INTRODUCTION TO SPREADSHEETS I

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Introductory course using beginning functions of Microsoft Excel. Creation and formatting of worksheets while using basic formulas. (LG-P/NP)

4599	10.2	Wkly hrs by arr (01/02-01/27)	McKay	BMC201	1.0
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4601	3.0	Wkly hrs by arr	McKay	BMC201	1.0
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*The Excel 2010 version will be taught in the Early Spring semester.*



## Business Skills Center

## Business Skills Center At Marina

Section	Days	Time	Instructor	Loc/Rm	Units
<b>BUSC 151</b>	<b>MICROSOFT EXCEL 2013: INTRODUCTION TO SPREADSHEETS II</b>				
<i>Advisories: BUSC 150 (or BUSC 119A) or basic spreadsheet preparation skills; eligibility for ENGL 111 and 112 or ENSL 110 and 155</i>					
Continuation of BUSC 150 (formerly BUSC 119A). Covers functions of Microsoft Excel. Emphasis on working with formulas, multiple-sheet workbooks, formatting techniques, page setup, use of images, charting, printing techniques. (LG-P/NP)					
4602	10.2	Wkly hrs by arr (01/02-01/27)	McKay	BMC201	1.0
4603	3.0	Wkly hrs by arr	McKay	BMC201	1.0
<i>The Excel 2010 version will be taught in the Early Spring semester.</i>					

<b>BUSC 155</b>	<b>QUICKBOOKS 2013</b>				
<i>Advisories: Elig for ENGL 111&amp; 112 or ENSL 110&amp; 155</i>					
Introductory hands-on training, in a simulated office environment, using QuickBooks, a financial software program that is used to organize and manage the finances of a small business. Emphasis on small business financial skills such as invoicing, payroll, inventory, payment processing, and creating reports, graphs, lists, and forms. (LG-P/NP)					
4609	10.2	Wkly hrs by arr (01/02-01/27)	McKay	BMC201	1.0
<i>The QuickBooks 2011 version will be taught in the Early Spring.</i>					
4610	3.0	Wkly hrs by arr	McKay	BMC201	1.0
<i>The QuickBooks 2013 version will be taught in the Spring semester.</i>					

<b>BUSC 160</b>	<b>MICROSOFT POWERPOINT: INTRODUCTION TO PRESENTATION MANAGEMENT</b>				
<i>Advisories: Elig for ENGL 111&amp; 112 or ENSL 110&amp; 155</i>					
Introductory hands-on training in Microsoft PowerPoint, the most common presentation management software. (LG-P/NP)					
4604	10.2	Wkly hrs by arr (01/02-01/27)	McKay	BMC201	1.0
4606	3.0	Wkly hrs by arr	McKay	BMC201	1.0
<i>The Microsoft PowerPoint 2013 version will be taught in the Early Spring semester.</i>					

<b>BUSC 170</b>	<b>MICROSOFT WINDOWS 8</b>				
<i>Advisories: Elig for ENGL 111&amp; 112 or ENSL 110&amp; 155</i>					
Introductory course using Microsoft Windows. Basic instruction on the Windows user interface, and management of files, folders, and accounts. Gives the students a good foundation in computer basics for academic, employment, and home use. (LG-P/NP)					
4607	5.1	Wkly hrs by arr (01/02-01/27)	McKay	BMC201	0.5
<i>The Windows 8 Operating System will be taught in the Early Spring.</i>					
4608	1.5	Wkly hrs by arr	McKay	BMC201	0.5
<i>The Windows 8 Operating System will be taught during the Spring semester.</i>					

## BUSINESS SKILLS CENTER AT MARINA

Students may enroll in Business Skills Center courses anytime during the semester until May 6. Courses can typically be completed in 4-8 weeks. Please visit <http://www.mpc.edu/EdCenterMarina/> and look for the Business Skills Center link for the current Business Skills Center schedule and more information about the Business Skills program.

<b>BUSC 108</b>	<b>INDIVIDUALIZED COMPUTER AND TYPING SKILLS</b>				
<i>Advisories: BUSC 109; or basic typing skills</i>					
For students who want to strengthen or add to their previous typing skills. Students meet regularly with an instructor while working on an individualized program of study. (P/NP)					
0001	3.0	Wkly hrs by arr	Copeland/Walker	MA401	1.0
0341	1.5	Wkly hrs by arr	Copeland/Walker	MA401	0.5

<b>BUSC 109</b>	<b>KEYBOARDING FOR COMPUTERS</b>				
Development of efficient use of computer keyboard through mastery of touch system of alphanumeric typewriter keys and ten-key calculator number pad. Work is done on a computer. Not for students with typing knowledge. (P/NP)					
4593	3.0	Wkly hrs by arr	Copeland/Walker	MA401	1.0
<i>Work is done on a laptop computer and external keyboard.</i>					

<b>BUSC 140</b>	<b>MS WORD 2013: WORD I</b>				
<i>Advisories: BUSC 109; basic keyboarding skills; eligibility for ENGL 111 and 112 or ENSL 110 and 155</i>					
Introductory course using beginning functions of Microsoft Word for Windows. (LG-P/NP)					
4571	3.0	Wkly hrs by arr	Copeland/Walker	MA401	1.0
<i>The Word 2010 and 2013 versions will be taught in the Spring semester.</i>					

<b>BUSC 141</b>	<b>MICROSOFT WORD 2013: WORD FOR WINDOWS II</b>				
<i>Advisories: BUSC 140 (or BUSC 100A) or basic Microsoft Word skills; eligibility for ENGL 111 and 112 or ENSL 110 and 155</i>					
Continuation of the introductory course BUSC 140 (formerly BUSC 100A). (LG-P/NP)					
4574	3.0	Wkly hrs by arr	Copeland/Walker	MA401	1.0
<i>The Word 2010 version will be taught in the Spring semester.</i>					

<b>BUSC 142</b>	<b>MICROSOFT WORD 2013: WORD FOR WINDOWS III</b>				
<i>Advisories: BUSC 141 (or BUSC 100B) or basic Microsoft Word skills; eligibility for ENGL 111 and 112 or ENSL 110 and 155</i>					
Continuation of BUSC 141 (formerly BUSC 100B). (LG-P/NP)					
4577	3.0	Wkly hrs by arr	Copeland/Walker	MA401	1.0
<i>The Word 2010 version will be taught in the Spring semester.</i>					

<b>BUSC 143</b>	<b>MICROSOFT WORD 2013: ADVANCED WORD FOR WINDOWS</b>				
<i>Advisories: BUSC 142 (or BUSC 100C) or basic Microsoft Word skills; eligibility for ENGL 111 and 112 or ENSL 110 and 155</i>					
Advanced features of Microsoft Word for Windows. (LG-P/NP)					
4580	3.0	Wkly hrs by arr	Copeland/Walker	MA401	1.0
<i>The Word 2010 version will be taught in the Spring semester.</i>					

## Business Skills Center at Marina

## Chemistry

Section	Days	Time	Instructor	Loc/Rm	Units
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**BUSC 150 MICROSOFT EXCEL 2013: INTRODUCTION TO SPREADSHEETS I***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Introductory course using beginning functions of Microsoft Excel. Creation and formatting of worksheets while using basic formulas. (LG-P/NP)

4600	3.0	Wkly hrs by arr	Copeland/Walker	MA401	1.0
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*The Excel 2010 and 2013 versions will be taught in the Spring semester.*

**BUSC 155 QUICKBOOKS 2013***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Introductory hands-on training, in a simulated office environment, using QuickBooks, a financial software program that is used to organize and manage the finances of a small business. Emphasis on small business financial skills such as invoicing, payroll, inventory, payment processing, and creating reports, graphs, lists, and forms. (LG-P/NP)

0006	3.0	Wkly hrs by arr	Copeland/Walker	MA401	1.0
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*The QuickBooks 2013 version will be taught.*

**BUSC 160 MICROSOFT POWERPOINT: INTRODUCTION TO PRESENTATION MANAGEMENT***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Introductory hands-on training in Microsoft PowerPoint, the most common presentation management software. (LG-P/NP)

4605	3.0	Wkly hrs by arr	Copeland/Walker	MA401	1.0
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*The Microsoft Powerpoint 2010 version will be taught in the Spring semester.*

**BUSC 170 MICROSOFT WINDOWS 8***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Introductory course using Microsoft Windows. Basic instruction on the Windows user interface, and management of files, folders, and accounts. Gives the students a good foundation in computer basics for academic, employment, and home use. (LG-P/NP)

0866	1.5	Wkly hrs by arr	Copeland/Walker	MA401	0.5
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*The Windows 8 Operating System will be taught during the Spring semester.*

**CHEMISTRY****CHEM 1A GENERAL CHEMISTRY I***Prerequisites: CHEM 2 or high school chemistry; and MATH 263 or high school intermediate algebra**Advisories: Eligibility for ENGL 1A**Limits: Students are urged to complete both CHEM 1A and CHEM 1B at MPC.*

First course of a two-semester sequence. Designed for students entering science, medicine, and related professions. Covers atomic structure, chemical bonding, introduction to bio-organic chemistry, thermodynamics, kinetics, equilibrium, and electro-chemistry. (LG-P/NP) Transfer:CSU;UC.

Section	Days	Time	Instructor	Loc/Rm	Units
0412	MWF	11:00am-11:50am	Staff	LF101	5.0
	& T	2:00pm-4:50pm	Staff	PS207	
	& Th	6:00pm-8:50pm	Staff	PS206	
4124	MWF	11:00am-11:50am	Staff	LF101	5.0
	& M	2:00pm-4:50pm	Staff	PS207	
	& F	8:00am-10:50am	Staff	PS206	
4125	MWF	11:00am-11:50am	Staff	LF101	5.0
	& M	6:00pm-8:50pm	Staff	PS207	
	& F	8:00am-10:50am	Staff	PS206	
4126	MWF	11:00am-11:50am	Staff	LF101	5.0
	& M	2:00pm-4:50pm	Staff	PS207	
	& W	2:00pm-4:50pm	Staff	PS206	
4127	MWF	11:00am-11:50am	Staff	LF101	5.0
	& M	6:00pm-8:50pm	Staff	PS207	
	& W	2:00pm-4:50pm	Staff	PS206	
4128	MWF	11:00am-11:50am	Staff	LF101	5.0
	& M	2:00pm-4:50pm	Staff	PS207	
	& Th	2:00pm-4:50pm	Staff	PS206	
4129	MWF	11:00am-11:50am	Staff	LF101	5.0
	& M	6:00pm-8:50pm	Staff	PS207	
	& Th	2:00pm-4:50pm	Staff	PS206	

**CHEM 1B GENERAL CHEMISTRY II***Prerequisites: CHEM 1A; and MATH 263 or high school intermediate algebra**Advisories: Eligibility for ENGL 1A*

Second semester of a two-semester general chemistry sequence designed for students entering science, medicine, and related professions. Chemical kinetics, reaction mechanisms, catalysis, chemical equilibrium, free energy, gases and gas laws, liquids and solids, solutions and solubility, qualitative analysis, acids, bases and buffers, electrochemistry, and radiochemistry. Six-hour laboratory closely correlated to the lecture sequence. (LG-P/NP) Transfer:CSU;UC.

Section	Days	Time	Instructor	Loc/Rm	Units
4130	MWF	12:00pm-12:50pm	Gerhardt S	PS207	5.0
	& MW	5:30pm-8:20pm	Gerhardt S	PS202	
4131	MWF	12:00pm-12:50pm	Gerhardt S	PS207	5.0
	& MW	2:00pm-4:50pm	Gerhardt S	PS202	

## Chemistry

## Chemistry

Section	Days	Time	Instructor	Loc/Rm	Units
<b>CHEM 2 FUNDAMENTAL CHEMISTRY</b>					
<i>Prerequisites: High school algebra or MATH 261</i>					
<i>Advisories: Eligibility for ENGL 1A</i>					
Introductory-level course in chemistry designed to prepare students for CHEM 1A. Provides study of the basic principles of chemistry with special emphasis on problem solving methods. Designed especially for the student who plans to enroll in CHEM 1A but lacks the necessary prerequisites. (LG-P/NP) Transfer:CSU;UC.					
0610	T	5:30pm-8:20pm	Staff	PS202	4.0
	& Th	5:30pm-6:20pm	Staff	PS202	
	& Th	6:30pm-8:20pm	Staff	PS202	
4132	MWF	11:00am-11:50am	Staff	PS207	4.0
	& Th	9:00am-11:50am	Staff	PS202	
4133	MWF	11:00am-11:50am	Staff	PS207	4.0
	& Th	2:00pm-4:50pm	Staff	PS202	

**CHEM 10 EVERYDAY CHEMISTRY***Prerequisites: Corequisite: CHEM 10L**Advisories: Eligibility for ENGL 1A*

A non-mathematical course for the non-science major or anyone who is curious about the chemistry behind everyday things. Topics of current interest and global importance are discussed, including the greenhouse effect and the ozone layer. (LG-P/NP) Transfer:CSU;UC.

0379	6.4	Wkly hrs by arr	Bishop M	PS207	3.0
	& 6.4	Wkly hrs by arr	Staff	PS207	
		(04/11-05/30)			

**MANDATORY INITIAL CLASS MEETING: Saturday, April 11, 2015, 9:00am - 3:00pm, PS 207. Must be enrolled in Chemistry 10L (section 0380) for required laboratory. Video tapes and DVDs available in MPC library and DLI AISO library. Internet address:**

[http://www.mpcfaculty.net/mark\\_bishop/Chemistry\\_10.htm](http://www.mpcfaculty.net/mark_bishop/Chemistry_10.htm)

5042	6.4	Wkly hrs by arr	Bishop M	PS207	3.0
		(02/07-03/28)			

**MANDATORY INITIAL CLASS MEETING: Saturday, February 7, 2015, 9:00am-3:00pm, PS 207. Must be enrolled in Chemistry 10L (section 5044) for required laboratory. Video tapes and DVDs available in MPC library and DLI AISO library. Internet address:**

[http://www.mpcfaculty.net/mark\\_bishop/Chemistry\\_10.htm](http://www.mpcfaculty.net/mark_bishop/Chemistry_10.htm)

**CHEM 10L EVERYDAY CHEMISTRY LAB***Prerequisites: Corequisite: CHEM 10**Advisories: Eligibility for ENGL 1A*

Fundamental laboratory studies and examination of the topics introduced in CHEM 10. (LG-P/NP) Transfer:CSU;UC.

0380	Sat	9:00am-3:00pm	Bishop M	PS207	1.0
		(04/11-05/30)			

*Must be enrolled in Chemistry 10 lecture (section 0379).*

5044	Sat	9:00am-1:05pm	Bishop M	PS207	1.0
	& Sat	1:35pm-4:25pm	Bishop M	PS207	
		(02/07-03/28)			

*Must be enrolled in Chemistry 10 lecture (section 5042).*

**CHEM 12B ORGANIC CHEMISTRY II***Prerequisites: CHEM 12A**Advisories: Eligibility for ENGL 1A*

The second semester of a two-semester sequence for science majors entering fields such as biology, biochemistry, chemistry, chemical engineering, dietetics, dentistry, medicine, medical technology, toxicology, environmental science, and pharmacy. Areas of organic chemistry such as structure, reactions, nomenclature, and kinetics and reaction mechanisms. Covers skills necessary for laboratory investigations and procedures in organic chemistry, including instrumental analysis. (LG-P/NP) Transfer:CSU;UC.

4134	M	12:00pm-12:50pm	Ritsema T	PS103	5.0
	& MW	2:00pm-4:50pm	Ritsema T	PS203	
	& MWF	9:00am-9:50am	Ritsema T	PS207	

**CHEM 30A INTRODUCTORY CHEMISTRY FOR HEALTH SCIENCES***Prerequisites: High school algebra or MATH 261**Advisories: Eligibility for ENGL 1A*

Introductory chemistry course covering the principles of inorganic and organic chemistry. Designed for students intending to enter many health science fields. Appropriate for most baccalaureate programs in nursing, dental hygiene, home economics, and physical education. Does not meet chemistry requirements for pre-medicine, pre-dentistry, or laboratory technician majors. (LG) Transfer:CSU.

0180	TTh	11:00am-12:15pm	Gerhardt S	LF102	4.0
	& Th	8:00am-10:50am	Gerhardt S	GC107	
	& Th	12:30pm-1:20pm	Gerhardt S	LF102	
4135	TTh	11:00am-12:15pm	Gerhardt S	LF102	4.0
	& T	8:00am-10:50am	Gerhardt S	GC107	
	& Th	10:00am-10:50am	Gerhardt S	LF102	
4136	TTh	11:00am-12:15pm	Gerhardt S	LF102	4.0
	& T	8:00am-10:50am	Gerhardt S	GC107	
	& Th	12:30pm-1:20pm	Gerhardt S	LF102	
4137	TTh	11:00am-12:15pm	Gerhardt S	LF102	4.0
	& T	2:00pm-4:50pm	Gerhardt S	GC107	
	& Th	10:00am-10:50am	Gerhardt S	LF102	
4138	TTh	11:00am-12:15pm	Gerhardt S	LF102	4.0
	& T	2:00pm-4:50pm	Gerhardt S	GC107	
	& Th	12:30pm-1:20pm	Gerhardt S	LF102	
4139	TTh	11:00am-12:15pm	Gerhardt S	LF102	4.0
	& Th	2:00pm-4:50pm	Gerhardt S	GC107	
	& Th	10:00am-10:50am	Gerhardt S	LF102	
4140	TTh	11:00am-12:15pm	Gerhardt S	LF102	4.0
	& Th	2:00pm-4:50pm	Gerhardt S	GC107	
	& Th	12:30pm-1:20pm	Gerhardt S	LF102	

## Chemistry

### CHEM 30B ORGANIC AND BIOLOGICAL CHEMISTRY FOR HEALTH SCIENCES

*Prerequisites:* CHEM 30A

*Advisories:* Eligibility for ENGL 1A

Second semester of a two-course sequence designed for students entering baccalaureate programs in nursing, dental hygiene, home economics, or physical education. In-depth study of principles of organic and biological chemistry related to the health science field, including organic nomenclature, structures, properties, and reactions as well as biomolecules, metabolism, and physiological chemistry. Does not meet chemistry requirements for pre-medicine, pre-dentistry, or laboratory technician majors. (LG) Transfer:CSU.

Section	Days	Time	Instructor	Loc/Rm	Units
5046	T	5:30pm-8:20pm	Taketomo A	PS207	4.0
	& Th	5:30pm-6:20pm	Taketomo A	PS207	
	& Th	6:30pm-9:20pm	Taketomo A	PS203	

## COMPUTER SCIENCE AND INFORMATION SYSTEMS

### CSIS 1 COMPUTER INFORMATION SYSTEMS

*Advisories:* CSIS 71; eligibility for ENGL 1A

An examination of information systems and their role in business. Focus is on information systems, database management systems, networking, e-commerce, ethics and security, computer systems hardware, and software components. Application of these concepts and methods through hands-on projects developing computer-based solutions to business problems. (LG-P/NP) Transfer:CSU;UC.

Section	Days	Time	Instructor	Loc/Rm	Units
0381	MW	8:00am-9:15am	Prado G	LF103	3.0
	& M	10:00am-10:50am	Prado G	BMC205	
4144	MW	8:00am-9:15am	Prado G	LF103	3.0
	& M	11:00am-11:50am	Prado G	BMC205	
4145	MW	8:00am-9:15am	Prado G	LF103	3.0
	& M	12:00pm-12:50pm	Prado G	BMC205	

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4146	TTh	1:00pm-2:50pm	Prado G	MA401	3.0
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### CSIS 10A PROGRAMMING METHODS I: JAVA

*Advisories:* CSIS 1; or MATH 263; elig for ENGL 111 and 112 or ENSL 110 and 155

Java programming course covering principles of algorithm design, representation of data, objects and classes, arrays, effective programming style, and use of a debugger. (LG-P/NP) Transfer:CSU;UC.

4147	TTh	6:00pm-8:15pm	Schlining B	BMC205	4.0
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-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

0348	Sat	9:00am-1:50pm	Wisneski D	MA401	4.0
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### CSIS 10B PROGRAMMING METHODS II: JAVA

*Prerequisites:* CSIS 10A or CSIS 10C

*Advisories:* CSIS 12; and ENGL 1A

Application of software engineering techniques to the design and development of large programs. Vectors, linked lists, stacks, queues, trees, maps and hash tables, graphs, sorting, searching, and a significant project. (LG-P/NP) Transfer:CSU;UC.

5057	MW	3:00pm-5:15pm	Rebold T	BMC205	4.0
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## Computer Science And Information Systems

Section Days Time Instructor Loc/Rm Units

### CSIS 50 MS OFFICE APPLICATIONS

*Prerequisites:* Corequisites: CSIS 50L

Introduction to office applications as supported by integrated software, both web-based and MS Office Suite of applications programs: MS Word, Excel, Access and PowerPoint. (LG-P/NP) Transfer:CSU.

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

0349	TTh	3:00pm-3:50pm	Stewart M	MA401	2.0
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*Students must be enrolled in CSIS 50L, section # 0350.*

### CSIS 50L MS OFFICE APPLICATIONS LAB

*Prerequisites:* Corequisites: CSIS 50

Computer laboratory exercises and analysis of the topics presented in CSIS 50, including introduction to Windows OS, e-mail and web access, and PC- and Internet-integrated software for word processing, electronic spreadsheets, relational databases, and presentation graphics. (LG-P/NP) Transfer:CSU.

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

0350	TTh	4:00pm-5:15pm	Stewart M	MA401	1.0
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*Students must be enrolled in CSIS 50, section # 0349.*

### CSIS 76 NETWORKING FUNDAMENTALS

*Advisories:* CSIS 1; eligibility for ENGL 1A

Introduces networking concepts and builds basic networking skills. Layered models (TCP/IP and OSI), Ethernet networking, basic routing, IPv4 and IPv6 addressing, and cabling. Design and configuration of a basic network. A Cisco Academy course, the first of a four-part sequence to prepare for CCNA certification. (LG) Transfer:CSU.

4153	F	9:00am-11:50am	Singh D	BMC207	4.0
	& 2.0	Wkly hrs by arr	Singh D	Online	

*Hybrid course: Class will meet on Fridays 9:00 am - 11:50 am, with a minimum of 2.5 hours of online activities weekly.*

### CSIS 178 SWITCHING CONCEPTS

*Prerequisites:* CSIS 76

Introduces students to the functions of a switch in LAN architecture. A Cisco Academy course, the third of a four-part sequence to prepare for CCNA certification. (LG)

5063	TTh	6:00pm-9:05pm	Singh D	BMC207	4.0
	& 4.1	Wkly hrs by arr	Singh D	Online	
		(02/03-03/26)			

*8-week hybrid course, 2/4/2014-3/27/2014. Class will meet twice weekly, Tuesday & Thursday 6:00pm-9:05pm, with a minimum of 4 hours of online activities weekly.*

### CSIS 179 INTERCONNECTING NETWORKS

*Prerequisites:* CSIS 177

Introduces students to interconnecting networks through WAN technologies. A Cisco Academy course, the fourth of a four-part sequence to prepare for CCNA certification. (LG)

5064	TTh	6:00pm-9:05pm	Singh D	BMC207	4.0
	& 4.1	Wkly hrs by arr	Singh D	Online	
		(04/07-05/28)			

*8-week hybrid course, 4/8/2014-5/29/2014. Class will meet twice weekly, Tuesday & Thursday 6:00pm-9:05pm, with a minimum of 4 hours of online activities weekly.*



**Cooking And Culinary Arts****Drama**

Section	Days	Time	Instructor	Loc/Rm	Units
<b>COOKING AND CULINARY ARTS</b>					

See HOSPITALITY.

**DANCE****DANC 12A BALLET I**

An introduction to classical ballet movement. Includes the beginning barre and floor work of ballet and the beginning positions of the arms and legs, with a focus on correct body alignment. (LG-P/NP) Transfer:CSU;UC.

4023	TTh	9:30am-11:20am	Ross D	DA102	1.0
4983	MW	5:00pm-6:50pm	Ross D	DA102	1.0

**DANC 12B BALLET II**

*Prerequisites: DANC 12A*

A continuation of DANC 12A. Continued study of classical ballet technique; intermediate-level barre and center work. (LG-P/NP) Transfer:CSU;UC.

0166	TTh	9:30am-11:20am	Ross D	DA102	1.0
4984	MW	5:00pm-6:50pm	Ross D	DA102	1.0

**DANC 12C BALLET III**

*Prerequisites: DANC 12B*

A continuation of DANC 12B. Continued study of ballet barre and center work at the intermediate-advanced level. More complex barre and longer combinations in the center. (LG-P/NP) Transfer:CSU;UC.

0168	MW	5:00pm-6:50pm	Ross D	DA102	1.0
0632	TTh	9:30am-11:20am	Ross D	DA102	1.0

**DANC 12D BALLET IV**

*Prerequisites: DANC 12C*

A continuation of DANC 12C. Emphasis on improving line, pirouettes, beats, and choreography at an advanced level. Beginning pointe work with instructor's permission. (LG-P/NP) Transfer:CSU.

0633	MW	5:00pm-6:50pm	Ross D	DA102	1.0
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**DANC 14A BALLROOM DANCE**

An introduction to ballroom dance for singles and couples at a beginning level. Introduction to the foxtrot, waltz, swing, and Latin dances. Relationship of specific music to specific dances. (LG-P/NP) Transfer:CSU;UC.

4987	F	7:00pm-8:50pm	Chatwin D	DA101	0.5
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**DENTAL ASSISTING**

For course, program, or certificate information, please contact the Dental Assisting office (LS 209C) at (831) 646-4137 or [kgrasmuck@mpc.edu](mailto:kgrasmuck@mpc.edu)

**DNTL 111 DENTAL PHARMACOLOGY AND ORAL PATHOLOGY**

*Prerequisites: DNTL 100*

Description and use of drugs usually found in the dental office, types of materials, and equipment used to anesthetize patients, post-injection complications and dental office emergency procedures. Descriptions of oral lesions and diseases. (LG)

4157	MW	9:00am-12:10pm	Foster/Grasmuck	LS202	3.0
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(02/02-03/25)

**DNTL 112 OFFICE MANAGEMENT**

*Prerequisites: DNTL 100*

Instruction in the role of the dental assistant as receptionist, secretary and office manager; communication, oral and written; appointment control; record keeping; case presentation; dental insurance forms; supply and inventory control; fees and management of accounts. Hands-on application of computer use in the dental office. (LG)

4158	MW	1:00pm-3:30pm	Foster/Grasmuck/Hopkins	LS202	1.5
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(02/02-03/25)

**DNTL 115 DENTAL SPECIALTIES**

*Prerequisites: DNTL 100, 102, 103, 104;*

*Prerequisites or corequisites: DNTL 107, 108*

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Study of dental specialties: Orthodontics, oral and maxillofacial surgery, pediatric dentistry, periodontics, endodontics, prosthodontics, and associated assisting functions. Covers competency in duties associated with specialty dentistry and delegated to the dental assistant and registered dental assistant in the California Dental Practice Act. Addresses importance of legal/ethical issues. (LG)

4159	MW & Th & Th	8:00am-8:55am 9:00am-11:50am 12:30pm-2:35pm	Grasmuck K Grasmuck/Hopkins Grasmuck/Hopkins	LS202 LS202 LS202	1.5
4160	MW & T & T	8:00am-8:55am 9:00am-11:50am 12:30pm-2:35pm	Grasmuck K Foster/Grasmuck Foster/Grasmuck	LS202 LS202 LS202	1.5

(02/02-03/26)  
(02/02-03/25)

**DISTANCE LEARNING**

See Online Courses in the back of this Schedule of Classes. For a complete listing of all Distance Learning courses, go to <http://mpconline.mpc.edu>

**DRAMA**

See THEATRE ARTS.

**Early Childhood Education**

Section	Days	Time	Instructor	Loc/Rm	Units
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**EARLY CHILDHOOD EDUCATION**

**ECED 1 CHILD GROWTH AND DEVELOPMENT**

*Advisories: ENGL 1A*

Examines the major physical, psychosocial, and cognitive/language theories and developmental milestones for children, both typical and atypical, from conception through adolescence. Includes observation of children in various settings. (LG-P/NP) Transfer:CSU;UC.

0322	3.0	Wkly hrs by arr	Millovich	Online	3.0
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**ONLINE COURSE.** Course materials and instructions will be provided at <http://mpconline.mpc.edu> No face-to-face orientation will be held for this course, and there are no required on-campus meetings. Log-in instructions and class information including textbook and participation requirements can be found on the instructor's website [http://www.mpcfacylty.net/june\\_millovich](http://www.mpcfacylty.net/june_millovich) Make sure you have a working e-mail address entered into your MPC Online profile so that the instructor can contact you. The course will become open for access the week prior to class start date. E-mail questions to [jmillovich@mpc.edu](mailto:jmillovich@mpc.edu) Students who are declared early childhood education majors and have an education plan on file with Amber Kerchner may obtain a voucher from Amber Kerchner or instructor for textbook check out from MPC Library. Non-majors can purchase or rent the text online at Chegg.com or at the MPC bookstore.

4141	TTh	9:30am-10:45am	Johnson M	CDC201	3.0
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Students who are declared early childhood education majors and have an education plan on file with Amber Kerchner may obtain a voucher from Amber Kerchner or instructor for textbook check out from MPC Library. Non-majors can purchase or rent the text online at Chegg.com or at the MPC bookstore.

4142	6.4	Wkly hrs by arr (04/06-05/29)	Millovich	Online	3.0
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**ONLINE COURSE.** Course materials and instructions will be provided at <http://mpconline.mpc.edu> No face-to-face orientation will be held for this course, and there are no required on-campus meetings. Log-in instructions and class information including textbook and participation requirements can be found on the instructor's website [http://www.mpcfacylty.net/june\\_millovich](http://www.mpcfacylty.net/june_millovich) Make sure you have a working e-mail address entered into your MPC Online profile so that the instructor can contact you. The course will become open for access the week prior to class start date. E-mail questions to [jmillovich@mpc.edu](mailto:jmillovich@mpc.edu) Students who are declared early childhood education majors and have an education plan on file with Amber Kerchner may obtain a voucher from Amber Kerchner or instructor for textbook check out from MPC Library. Non-majors can purchase or rent the text online at Chegg.com or at the MPC bookstore.

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.					
5047	W	6:30pm-9:20pm	Galer K	LOTBA	3.0

Students who are declared early childhood education majors and have an education plan on file with Amber Kerchner may obtain a voucher from Amber Kerchner or instructor for textbook check out from MPC Library. Non-majors can purchase or rent the text online at Chegg.com or at the MPC bookstore.

Section	Days	Time	Instructor	Loc/Rm	Units
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**ECED 2 OBSERVATION AND ASSESSMENT**

*Prerequisites: ECED 1 (or CHDV 1)*

*Advisories: ENGL 1A*

Examines appropriate use of assessment and observation strategies to document development, growth, play, and learning to join with families and professionals in promoting children's success. Includes recording strategies, rating systems, portfolios, and various assessment tools. (LG-P/NP) Transfer:CSU.

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.					
5048	T	6:30pm-9:20pm	Conroy S	LOTBA	3.0

Students who are declared early childhood education majors and have an education plan on file with Amber Kerchner may obtain a voucher from Amber Kerchner or instructor for textbook check out from MPC Library. Non-majors can purchase or rent the text online at Chegg.com or at the MPC bookstore.

**ECED 51 PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN**

*Prerequisites: or Corequisites: ECED 1 (or CHDV 1)*

*Advisories: Eligibility for ENGL 1A*

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative, and intellectual development for all children. Includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity. Students must interact directly with children in a child care setting. (LG-P/NP) Transfer:CSU.

4143	3.0	Wkly hrs by arr	Staff	Online	3.0
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**ONLINE COURSE.** No face-to-face orientation to course. This course is offered through the MPC online course site which can be found at <http://mpconline.mpc.edu> Information on first week of course can be found there. It is important when you register for this class to provide the Admissions and Records Office with your preferred email address. Students must have regular access to a computer with hi-speed Internet and will need to get online 3-4 times per week, be familiar with using the Internet, creating word or rich text documents, and uploading documents to hand in assignments. Instructor, Mary Johnson, will send out a welcome email and instructions for the first week's course activities online the week before classes start. It is important that your email address the college has on record is accurate. If students would like a face-to-face orientation with instructor, email instructor before or during first week of class at [mjohnson@mpc.edu](mailto:mjohnson@mpc.edu) Students who are declared early childhood education majors and have an education plan on file with Amber Kerchner may obtain a voucher from Amber Kerchner or instructor for textbook check out from MPC Library. Non-majors can purchase or rent the text online at Chegg.com or at the MPC bookstore.

## Economics

## Economics

Section	Days	Time	Instructor	Loc/Rm	Units
<b>ECED 52 PRACTICUM: FIELD TEACHING EXPERIENCE</b>					
<i>Prerequisites: ECED 2 (or CHDV 2); ECED 51 (or CHDV 51); ECED 55 (or CHDV 55); and ECED 80 (or CHDV 80)</i>					
Developmentally appropriate early childhood teaching competencies covered under guided supervision in an early care and learning environment. Design, implementation, and evaluation of experiences that promote positive development and learning for all young children. Emphasizes knowledge of curriculum content areas as student teachers design, implement, and evaluate experiences that promote positive development and learning for all young children. (LG) Transfer:CSU.					
0195	T	6:30pm-9:20pm	Johnson M	CDC201	5.0
	& 1.2	Wkly hrs by arr	Johnson M	Online	
	& 6.0	Wkly hrs by arr	Johnson M	CDC201	

The Tuesday class lecture component of the practicum will be in hybrid format. Students will meet with instructor on the following dates: 2/3, 2/10, 2/17, 3/3, 3/17, 3/24, 4/7, 4/21, 5/5 and 5/26 from 6:30pm-9:20pm in CDC201. Remaining Tuesday night lecture classes will be online. Lab requirement must be met at the MPC Child Development Center. In order to obtain add code to register, please e-mail instructor Mary Johnson: [mjohnson@mpc.edu](mailto:mjohnson@mpc.edu) Students who are declared early childhood education majors and have an education plan on file with Amber Kerchner may obtain a voucher from Amber Kerchner or instructor for textbook check out from MPC Library. Non-majors can purchase or rent the text online at [Chegg.com](http://Chegg.com) or at the MPC bookstore.

### ECED 55 CHILD, FAMILY, AND COMMUNITY ADVISORIES: ENGL 1A

Examines the developing child in a societal context, focusing on the interrelationship of family, school, and community and emphasizes historical and socio-cultural factors. Highlights the processes of socialization and identity development showing the importance of respectful, reciprocal relationships that support and empower families. (LG-P/NP) Transfer:CSU;UC.

0196	3.0	Wkly hrs by arr	Johnson M	Online	3.0
ONLINE COURSE. No face-to-face orientation to course. This course is offered through the MPC online course site which can be found at <a href="http://mpconline.mpc.edu">http://mpconline.mpc.edu</a> Information on first week of course can be found there. It is important when you register for this class to provide the Admissions and Records Office with your preferred email address. Students must have regular access to a computer with hi-speed Internet and will need to get online 3-4 times per week, be familiar with using the Internet, creating word or rich text documents, and uploading documents to hand in assignments. Instructor, Mary Johnson, will send out a welcome email and instructions for the first week's course activities online the week before classes start. It is important that your email address the college has on record is accurate. If students would like a face-to-face orientation with instructor, email instructor before or during first week of class at <a href="mailto:mjohnson@mpc.edu">mjohnson@mpc.edu</a> Students who are declared early childhood education majors and have an education plan on file with Amber Kerchner may obtain a voucher from Amber Kerchner or instructor for textbook check out from MPC Library. Non-majors can purchase or rent the text online at <a href="http://Chegg.com">Chegg.com</a> or at the MPC bookstore.					

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

5050	TTh	5:00pm-6:15pm	Conroy S	LOTBA	3.0
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Section	Days	Time	Instructor	Loc/Rm	Units
<b>ECED 56 TEACHING IN A DIVERSE SOCIETY</b>					
<i>Advisories: Elig for ENGL 111&amp; 112 or ENSL 110&amp; 155</i>					
Examination of the societal and personal attitudes, beliefs, values, assumptions, and biases about culture, race, ethnicity, language, identity, family structures, ability, socio-economic status and other issues influenced by systemic oppression. This course will look at various ethnic/cultural groups in the United States of America. The course examines theoretical and practical implications of oppression and privilege as they apply to young children, families, and various human service-related fields. (LG-P/NP) Transfer:CSU;UC.					
0780	MW	5:00pm-6:15pm	Johnson M	CDC201	3.0
Students who are declared early childhood education majors and have an education plan on file with Amber Kerchner may obtain a voucher from Amber Kerchner or instructor for textbook check out from MPC Library. Non-majors can purchase or rent the text online at <a href="http://Chegg.com">Chegg.com</a> or at the MPC bookstore.					

### ECED 62 INFANT-TODDLER CARE

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Presents elements of high quality, developmentally appropriate infant and toddler child care. Focus on responsive caregiving, developmentally appropriate practices, licensing regulations, and partnerships with families. Satisfies California Community Care Licensing requirement for center-based infant/toddler teachers and directors. (LG) Transfer:CSU.

0214	Th	6:30pm-9:20pm	Watkins S	CDC201	3.0
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### ECED 84 LANGUAGE AND LITERACY CURRICULUM

*Advisories: ENGL 1A*

Examines the development of children's language, reading, and writing. Focus on techniques and strategies that support children's learning using age-appropriate activities and methods. (LG-P/NP) Transfer:CSU.

5056	M	6:30pm-9:20pm	Conroy S	CDC201	3.0
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Students who are declared early childhood education majors and have an education plan on file with Amber Kerchner may obtain a voucher from Amber Kerchner or instructor for textbook check out from MPC Library. Non-majors can purchase or rent the text online at [Chegg.com](http://Chegg.com) or at the MPC bookstore.

## ECONOMICS

### ECON 1 THE AMERICAN ECONOMIC SYSTEM

*Advisories: Elig for ENGL 111& 112 or ENSL 10& 55*

Basic survey course of the American economic system. Current economic issues. Intended for those who desire a less intensive survey than ECON 2 or 4. (LG-P/NP) Transfer:CSU;UC.

4163	MW	11:00am-12:15pm	Morgan D	LF103	3.0
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## Economics

Section	Days	Time	Instructor	Loc/Rm	Units
<b>ECON 2 PRINCIPLES OF ECONOMICS: MACRO</b>					
<i>Prerequisites: MATH 261 or high school algebra</i>					
<i>Advisories: MATH 263; eligibility for ENGL 1A</i>					
An introductory course focusing on aggregate economic analysis. Covers market systems, aggregate measures of economic activity, macroeconomic equilibrium, money and financial institutions, monetary and fiscal policy, international economics, and economic growth. (LG-P/NP) Transfer:CSU;UC.					
0173	TTh	8:00am-9:15am	Morgan D	SS201	3.0
4164	MW	2:00pm-3:15pm	Albert	SS205	3.0

Above section has a required text which can be viewed and used on the computer from about \$30.00. The text is 'Principles of Macroeconomics' by Libby Rittenberg and Timothy Tregarthen (go to <http://www.flatworldknowledge.com/printed-book/406996> for more information). However, if you choose, you can buy a printed copy from the same website.

4165	3.0	Wkly hrs by arr	Albert	Online	3.0
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ONLINE COURSE. This course is offered through the Internet. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet. Once you are enrolled in this class, you MUST email [salbert@mpc.edu](mailto:salbert@mpc.edu) with a preferred email address for the course. This class has a required text which can be viewed and used on the computer from about \$30.00. The text is 'Principles of Macroeconomics' by Libby Rittenberg and Timothy Tregarthen (go to <http://www.flatworldknowledge.com/printed-book/406996> for more information). However, if you choose, you can buy a printed copy from the same website.

**ECON 4 PRINCIPLES OF ECONOMICS: MICRO**

*Prerequisites: MATH 261 or high school algebra*

*Advisories: MATH 263; eligibility for ENGL 1A*

Introductory course focusing on choices of individual economic decision-makers. Includes scarcity, specialization and trade, market equilibrium, elasticity, production and cost theory, market structures, factor markets, and market failure. (LG-P/NP) Transfer:CSU;UC.

4167	TTh	9:30am-10:45am	Albert	LF101	3.0
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Above section has a required text which can be viewed and used on the computer from about \$30.00. The text is 'Principle of Microeconomics' by Libby Rittenberg and Timothy Tregarthen (go to <http://www.flatworldknowledge.com/printed-book/2147> for more information). However, if you choose, you can buy a printed copy from the same website or the MPC bookstore.

4169	3.0	Wkly hrs by arr	Albert	Online	3.0
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ONLINE COURSE. This course is offered through the Internet. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet. Once you are enrolled in this class, you MUST email [salbert@mpc.edu](mailto:salbert@mpc.edu) with a preferred email address for the course. This class has a required text which can be viewed and used on the computer for free. The text is 'Principles of Microeconomics' by Libby Rittenberg and Timothy Tregarthen (go to <http://www.flatworldknowledge.com/printed-book/2147> for more information). However, if you choose, you can buy a printed copy from the same website.

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4166	M	5:30pm-8:20pm	Albert	LOTBA	3.0
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Above section has a required text which can be viewed and used on the computer from about \$30.00. The text is 'Principles of Microeconomics' by Libby Rittenberg and Timothy Tregarthen (go to <http://www.flatworldknowledge.com/printed-book/2147> for more information). However, if you choose, you can buy a printed copy from the same website.

## Engineering

**EMERGENCY MEDICAL SERVICES****EMMS 170 EMERGENCY MEDICAL TECHNICIAN 1: BASIC TRAINING**

*Limits: CPR basic life support for healthcare provider (either the most recent AHA guidelines or American Red Cross professional rescuer course)*

Techniques of emergency medical care designed to meet the State of California Requirements for certification of EMT-1 (ambulance) personnel. Emergency Medical Technician Basic Training designed to meet Department of Transportation, National Registry of EMTs, and State of California requirements for certification as a EMT-Basic (Ambulance) crew member. (LG-P/NP)

5070	MW	6:00pm-9:50pm	Ratsep B	SPS101	7.0
	& 1.5	Wkly hrs by arr	Ratsep B	SPS101	

Emergency Medical Technician Basic Training is designed to meet the Department of Transportation, National Registry of EMTs, and State of California requirements for certification as a EMT-Basic (Ambulance) crew member. CPR basic life support is the prerequisite for admission to the EMT basic course. You can take either the Healthcare Provider Level through the American Heart Association (2010 guidelines or most recent) or the American Red Cross, Professional Rescuer Course. Contact the Public Safety Training Center for additional information 831-646-4240 or e-mail David Brown at [dbrown@mpc.edu](mailto:dbrown@mpc.edu)

5071	TTh	6:00pm-9:50pm	Ratsep B	SPS101	7.0
	& 1.5	Wkly hrs by arr	Ratsep B	SPS101	

Emergency Medical Technician Basic Training is designed to meet the Department of Transportation, National Registry of EMTs, and State of California requirements for certification as a EMT-Basic (Ambulance) crew member. CPR basic life support is the prerequisite for admission to the EMT basic course. You can take either the Healthcare Provider Level through the American Heart Association (2010 guidelines or most recent) or the American Red Cross, Professional Rescuer Course. Contact the Public Safety Training Center for additional information 831-646-4240 or e-mail David Brown at [dbrown@mpc.edu](mailto:dbrown@mpc.edu)

**ENGINEERING****ENGR 12 ENGINEERING CIRCUITS**

*Prerequisites: PHYS 3B;*

*Corequisites: ENGR 12L;*

*Prerequisites or corequisites: MATH 32*

*Advisories: ENGL 1A*

Introduction to the analysis of electrical circuits containing resistors, capacitors, inductors, dependent sources, op-amps, and/or switches. Topics include circuit laws, network theorems, superposition, natural and forced responses, complex phasors, power, energy, and associated calculations. (LG) Transfer:CSU;UC.

0403	4.0	Wkly hrs by arr	Rebold T	Online	3.0
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ONLINE COURSE. Offered in synchronous or asynchronous format. Synchronous participation is available through live streaming on MWThF, 1:00pm-1:50pm. OPTIONAL ORIENTATION MEETING: Monday, February 02, 2015, 1:00pm-1:50pm, PS103. For more information please go to instructor's website: <http://www.tomrebold.com/engr12> Students must have access to a reliable computer and be familiar with using the Internet.

4319	MWThF	1:00pm-1:50pm	Rebold T	PS103	3.0
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## English

## English

Section	Days	Time	Instructor	Loc/Rm	Units
<b>ENGLISH</b>					

For English prerequisite challenge exam information, please see page 19.

**ENGL 1A COLLEGE COMPOSITION**

*Prerequisites:* ENGL 111; or ENSL 110; or qualifying reading and writing assessment results  
*Advisories:* LIBR 50 (may be taken concurrently); ENGL 112

Expository and argumentative writing, appropriate and effective use of language, close reading, cogent thinking, research strategies, information literacy, and documentation. (LG-P/NP) Transfer:CSU;UC.

0369	3.0	Wkly hrs by arr	Clemens	Online	3.0
<i>ONLINE COURSE. Please check instructor's website for additional course information: <a href="http://www.mpc.edu/facultystaff/davidclemens">http://www.mpc.edu/facultystaff/davidclemens</a></i>					
0697	6.4	Wkly hrs by arr	Clemens	Online	3.0
(04/06-05/29)					

*ONLINE COURSE. Please check instructor's website for additional course information: <http://www.mpc.edu/facultystaff/davidclemens>*

4323	MWF	10:00am-10:50am	Marchand H	HU207	3.0
4325	M	5:30pm-8:20pm	Wehner K	HU106	3.0
4326	W	5:30pm-8:20pm	Van Dam	HU106	3.0
4327	MWF	8:00am-8:50am	Young D	HU106	3.0
4328	MWF	9:00am-9:50am	Young D	HU106	3.0
4329	MWF	10:00am-10:50am	Fetler E	HU210	3.0
4330	MWF	11:00am-11:50am	Fetler E	HU210	3.0
4331	MWF	12:00pm-12:50pm	Wehner K	HU206	3.0
4333	MWF	1:00pm-1:50pm	Joplin D	HU206	3.0
4334	TTh	8:00am-9:15am	Joplin S	HU102	3.0
4335	TTh	9:30am-10:45am	Osburg	HU212	3.0
4336	TTh	9:30am-10:45am	Morneau M	HU206	3.0
4337	TTh	11:00am-12:15pm	Headley	HU206	3.0
4338	TTh	12:30pm-1:45pm	Headley	HU206	3.0
4340	3.0	Wkly hrs by arr	Gilbert P	Online	3.0

*ONLINE COURSE. OPTIONAL INITIAL CLASS MEETING: Monday, February 3, 2014; 11:00am-12:00pm, LTC203/204. Please check instructor's website for more information:*

*<http://www.mpc.edu/FacultyStaff/PaolaGilbert/Pages/PaolaGilbert.aspx>*

4341	3.0	Wkly hrs by arr	Osburg	Online	3.0
<i>ONLINE COURSE. OPTIONAL INITIAL CLASS MEETING: Monday, February 3, 2014, 4:00pm-5:00pm, LTC 203/204. Please check instructor's website for more information: <a href="http://www.mpcfaculty.net/jonathan_osburg">http://www.mpcfaculty.net/jonathan_osburg</a> The time and place will also be posted on instructor's office door in BH103A.</i>					

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4322	W	2:00pm-4:50pm	Pirani	MA404	3.0
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**ENGL 1B INTRODUCTION TO LITERATURE**

*Prerequisites:* ENGL 1A

*Advisories:* LIBR 50 (may be taken concurrently)

Introduces representative works from major genres, develops students' close reading and analytical writing skills, and promotes appreciation and critical understanding of the cultural, historical, and aesthetic qualities of literature. (LG-P/NP) Transfer:CSU;UC.

4342	W	2:00pm-4:50pm	Gilbert P	BMC107	3.0
<i>ENGL 1B is required by some CSU and UC campuses. Please consult your counselor.</i>					
4344	TTh	9:30am-10:45am	Joplin D	HU102	3.0
<i>ENGL 1B is required by some CSU and UC campuses. Please consult your counselor.</i>					
5074	T	6:00pm-8:50pm	Johnson A	HU212	3.0
<i>ENGL 1B is required by some CSU and UC campuses. Please consult your counselor.</i>					

**ENGL 2 ARGUMENTATIVE WRITING AND CRITICAL THINKING**

*Prerequisites:* ENGL 1A

*Advisories:* LIBR 50 (may be taken concurrently)

Argumentation and critical writing, critical thinking, analytical evaluation of texts, research strategies, information literacy, and proper documentation. (LG-P/NP) Transfer:CSU;UC.

0242	T	6:00pm-8:50pm	Hulanicki	HU206	3.0
0243	TTh	9:30am-10:45am	Johnson A	HU107	3.0
4345	MW	12:00pm-1:15pm	Johnson A	HU207	3.0
4347	MW	3:00pm-4:15pm	Haffa	HU105	3.0
4348	MWF	9:00am-9:50am	Joplin D	HU203	3.0
4349	MWF	10:00am-10:50am	Clemens	HU105	3.0
4350	MWF	11:00am-11:50am	Joplin D	HU101	3.0
4352	TTh	8:00am-9:15am	Shullenberge	HU106	3.0
4354	TTh	9:30am-10:45am	Kary B	HU207	3.0
4355	TTh	11:00am-12:15pm	Kary B	HU207	3.0
5076	Th	6:00pm-8:50pm	Lanka	HU205	3.0

**ENGL 40A AMERICAN LITERATURE I**

*Prerequisites:* ENGL 1A

*Advisories:* ENGL 1B

Introduces students to America's literary traditions from their beginnings to the second half of the 19th century. (LG-P/NP) Transfer:CSU;UC.

0247	3.0	Wkly hrs by arr	James	Online	3.0
<i>ONLINE COURSE. OPTIONAL INITIAL CLASS MEETING: Monday, February 3, 2014; 5:00 pm-6:00 pm, LTC 203/204. Please check instructor's website for course information: <a href="http://www.mpcfaculty.net/allston_james">http://www.mpcfaculty.net/allston_james</a></i>					

**ENGL 50 WRITING WITH COMPUTERS**

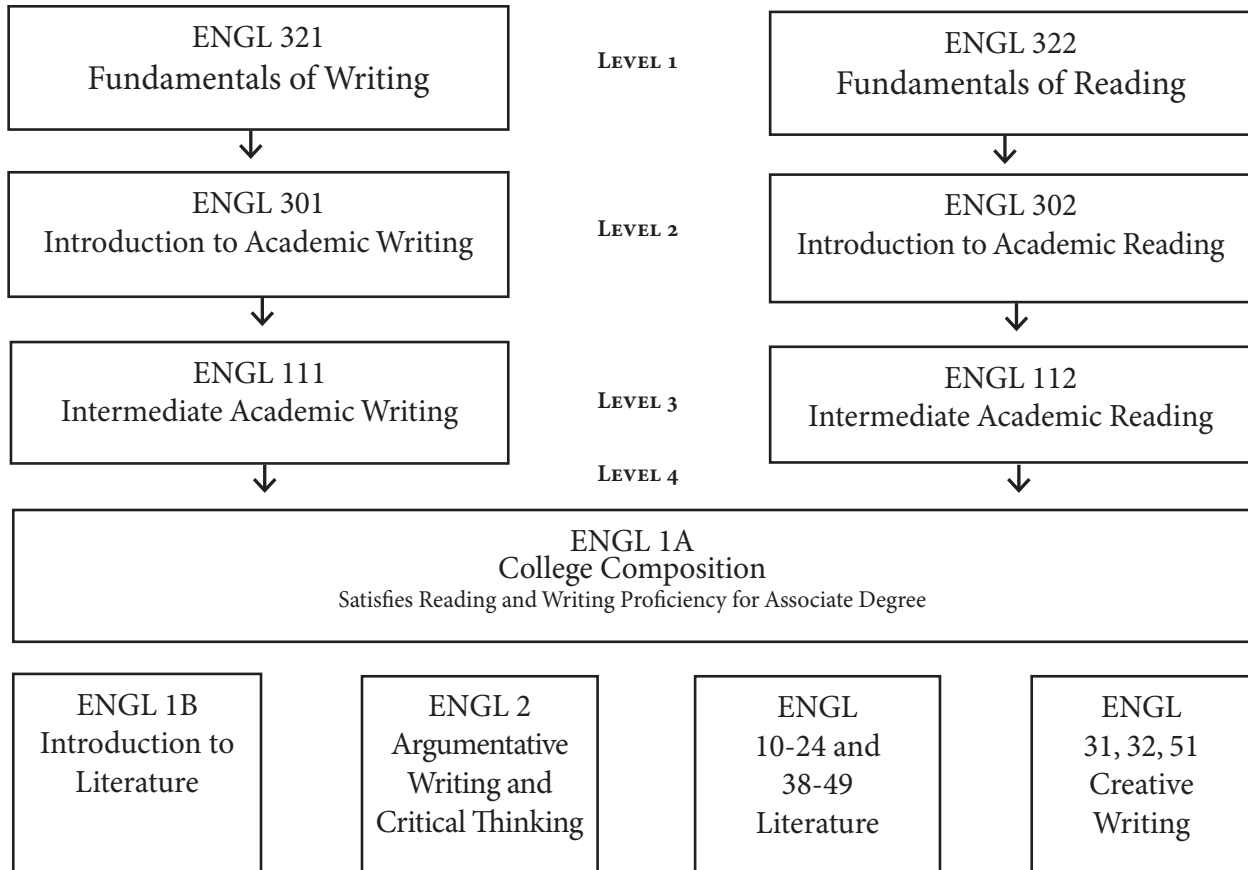
Instruction in using a basic word processing program to write and revise college work. Basics of using word processing to assist with research strategies. (P/NP) Transfer:CSU.

4367	1.5	Wkly hrs by arr	Gerard A	LTC150	0.5
-----MPC Education Center Classes-----					
Sections below offered at: MPC Education Center, 289 12th St., Marina.					
4368	1.5	Wkly hrs by arr	Gerard A	MA103	0.5

**English** **English**

Section Days Time Instructor Loc/Rm Units Section Days Time Instructor Loc/Rm Units

**ENGLISH SEQUENCE**



**ENGL 111 INTERMEDIATE ACADEMIC WRITING**

*Prerequisites: Qualifying reading and writing assessment results or satisfactory completion of ENGL 301 and 302*

Prepares students for English 1A with instruction in writing focused, organized, and grammatically correct essays. WRITING REQUIREMENT: Minimum of 4,000 words, plus journal writing. (LG-P/NP)

0078	F	9:00am-11:50am	Lanka	HU212	3.0
0237	3.0	Wkly hrs by arr	Gerard J	Online	3.0
0239	3.0	Wkly hrs by arr	Gerard J	Online	3.0
0698	TTh	9:30am-10:45am	Shullenberge	HU106	3.0
4369	MWF	8:00am-8:50am	Davis M	HU207	3.0
4370	MWF	9:00am-9:50am	Davis M	HU207	3.0
4371	MWF	10:00am-10:50am	Osburg	HU205	3.0
4372	MWF	11:00am-11:50am	Watson L	HU202	3.0
4373	MWF	12:00pm-12:50pm	Watson L	HU202	3.0
4377	TTh	8:00am-9:15am	Amster I	HU206	3.0
4378	TTh	9:30am-10:45am	Dennehy	HU210	3.0
4379	TTh	11:00am-12:15pm	Wendt E	HU102	3.0
4380	TTh	12:30pm-1:45pm	Dennehy	HU201	3.0
5078	M	5:30pm-8:20pm	Osburg	HU212	3.0
5079	Th	6:00pm-8:50pm	Hulanicki	HU206	3.0

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4376	M	1:00pm-3:50pm	McMillen J	MA404	3.0
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**ENGL 112 INTERMEDIATE ACADEMIC READING**

*Prerequisites: Qualifying reading and writing assessment results or satisfactory completion of ENGL 301 and ENGL 302*

Introduces students to critical reading. Emphasis on reading skills and strategies for more effective comprehension; introduction to critical reading skills and strategies. (LG-P/NP)

0241	3.0	Wkly hrs by arr	Gilbert P	Online	3.0
4383	TTh	11:00am-12:15pm	Joplin S	HU112	3.0

**ENGL 300 INDIVIDUALIZED ENGLISH AND STUDY SKILLS**

For students who want to improve their written composition or study skills. Students meet regularly with an instructor while working on an individualized program of study. (P/NP)

4387	1.5	Wkly hrs by arr	Gerard A	LTC150	0.5
4389	3.0	Wkly hrs by arr	Gerard A	LTC150	1.0
4391	4.5	Wkly hrs by arr	Gerard A	LTC150	1.5
4392	6.0	Wkly hrs by arr	Gerard A	LTC150	2.0

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4388	1.5	Wkly hrs by arr	Gerard A	MA103	0.5
4390	3.0	Wkly hrs by arr	Gerard A	MA103	1.0

## English

## English And Study Skill Center

Section	Days	Time	Instructor	Loc/Rm	Units
<b>ENGL 301 INTRODUCTION TO ACADEMIC WRITING</b>					
<i>Prerequisites: Qualifying reading and writing assessment results or satisfactory completion of ENGL 321 and ENGL 322;</i>					
<i>Corequisites: ENGL 401</i>					
Instruction in essay structure with emphasis on thesis sentence, essay development, and editing for repetition and redundancy. Prepares students for ENGL 111. Writing requirement: 4,000 words. (P/NP)					
4394	MW	10:00am-11:50am	Dennehy	HU206	4.0
4395	MW	12:00pm-1:50pm	Penney	HU101	4.0
4396	MW	1:00pm-2:50pm	Dennehy	HU201	4.0
4397	TTh	8:00am-9:50am	Wendt E	HU101	4.0
4398	TTh	11:00am-12:50pm	Weber K	HU203	4.0

**ENGL 302 INTRODUCTION TO ACADEMIC READING**

*Prerequisites: Qualifying reading and writing assessment results or satisfactory completion of ENGL 321 and ENGL 322;*

*Corequisites: ENGL 402*

Designed to strengthen reading skills and strategies for effective reading in various academic disciplines. WRITING REQUIREMENT: 4,000 words. (P/NP)

0425	TTh	8:00am-9:50am	lbessaine	HU105	4.0
4400	MWF	8:00am-9:10am	Joplin S	HU101	4.0
4401	MWF	9:30am-10:40am	Joplin S	HU101	4.0
4402	MW	11:00am-12:50pm	Niewenhous T	HU201	4.0
4403	TTh	10:00am-11:50am	lbessaine	HU105	4.0
4404	TTh	12:00pm-1:50pm	Gilbert P	HU105	4.0
5081	T	5:30pm-9:20pm	Fujimoto S	HU207	4.0

**ENGL 320 BASIC READING TACTICS**

A multi-sensory reading program with a process-centered, problem-solving approach. Equips learner with specific skills and strategies in order to improve reading comprehension. (P/NP)

4405	3.0	Wkly hrs by arr	Forte K	LTC150	1.0
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**ENGL 321 FUNDAMENTALS OF WRITING**

*Prerequisites: Corequisites: ENGL 421*

*Advisories: Completion of MPC English Placement Test and advisement regarding writing placement*

A basic writing course emphasizing sentence structure and sentence variety, grammar and usage, the development of focused paragraphs, and summary writing. (P/NP)

4407	TTh	2:00pm-3:50pm	Gerard J	HU105	4.0
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**ENGL 322 FUNDAMENTALS OF READING**

*Prerequisites: Corequisites: ENGL 422*

*Advisories: Completion of MPC English Placement Test and advisement regarding reading placement*

Introduces students to strategies and skills used in effective reading and studying of texts in college courses. (P/NP)

0050	MW	11:00am-12:50pm	Gilbert P	HU102	4.0
0354	TTh	10:00am-11:50am	Penney	HU101	4.0
4408	TTh	12:00pm-1:50pm	Penney	HU101	4.0

**ENGLISH AND STUDY SKILL CENTER****ENGL 300 INDIVIDUALIZED ENGLISH AND STUDY SKILLS**

For students who want to improve their written composition or study skills. Students meet regularly with an instructor while working on an individualized program of study. (P/NP)

4389	3.0	Wkly hrs by arr	Gerard A	LTC150	1.0
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**ENGL 325 BASIC GRAMMAR/WRITING**

Reviews the basic grammar and punctuation of English, and focuses on improving sentence structure. (P/NP)

4411	1.5	Wkly hrs by arr	Gerard A	LTC150	0.5
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**ENGL 326 INTERMEDIATE GRAMMAR FOR WRITING**

*Advisories: ENGL 325*

Reviews English grammar in detail, but with a focus on writing more sophisticated and complex sentence structures that are grammatically sound. Introduces topics of sentence unity in paragraph writing and basic essay development. (P/NP)

4413	1.5	Wkly hrs by arr	Gerard A	LTC150	0.5
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**ENGL 335 BUILDING A BETTER VOCABULARY**

Designed to help students understand the meanings of words from context clues and to help them understand basic word parts and meanings. Words in a broad range of areas are defined and used in short essays. (P/NP)

4416	1.5	Wkly hrs by arr	Gerard A	LTC150	0.5
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**ENGL 400 INDIVIDUALIZED ENGLISH AND STUDY SKILLS**

*Prerequisites: Condition of enrollment: Must be age 14 or older.*

For students who want to improve their written composition or study skills. Students meet regularly with an instructor while working on an individualized program of study. Adult-level materials and instruction are provided; course is not appropriate for children. (NC)

4421	9.0	Wkly hrs by arr	Gerard A	LTC150	0.0
4422	9.0	Wkly hrs by arr	Gerard A	LTC150	0.0

**ENGL 401 INTRODUCTION TO ACADEMIC WRITING LAB**

*Prerequisites: Corequisites: ENGL 301*

Fundamental study and practice of grammar skills introduced in ENGL 301 in a lab setting with individualized help. (NC)

4425	2.0	Wkly hrs by arr	Gerard A	LTC150	0.0
4426	2.0	Wkly hrs by arr	Gerard A	LTC150	0.0
4427	2.0	Wkly hrs by arr	Gerard A	LTC150	0.0
4428	2.0	Wkly hrs by arr	Gerard A	LTC150	0.0
4429	2.0	Wkly hrs by arr	Gerard A	LTC150	0.0
4431	2.0	Wkly hrs by arr	Gerard A	LTC150	0.0

**ENGL 421 FUNDAMENTALS OF WRITING LAB**

*Prerequisites: Corequisites: ENGL 321*

Fundamental study and practice of grammar skills introduced in ENGL 321 in a lab setting with individualized help. (NC)

4437	2.0	Wkly hrs by arr	Gerard A	LTC150	0.0
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## English And Study Skills Center At Marina

## English As A Second Language

## ENGLISH AND STUDY SKILLS CENTER AT MARINA

**ENGL 50 WRITING WITH COMPUTERS**

Instruction in using a basic word processing program to write and revise college work. Basics of using word processing to assist with research strategies. (P/NP) Transfer:CSU.

Section	Days	Time	Instructor	Loc/Rm	Units
4368	1.5	Wkly hrs by arr	Gerard A	MA103	0.5

**ENGL 300 INDIVIDUALIZED ENGLISH AND STUDY SKILLS**

For students who want to improve their written composition or study skills. Students meet regularly with an instructor while working on an individualized program of study. (P/NP)

4388	1.5	Wkly hrs by arr	Gerard A	MA103	0.5
4390	3.0	Wkly hrs by arr	Gerard A	MA103	1.0

**ENGL 400 INDIVIDUALIZED ENGLISH AND STUDY SKILLS**

*Prerequisites: Condition of enrollment: Must be age 14 or older.*

For students who want to improve their written composition or study skills. Students meet regularly with an instructor while working on an individualized program of study. Adult-level materials and instruction are provided; course is not appropriate for children. (NC)

4423	9.0	Wkly hrs by arr	Gerard A	MA401	0.0
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## READING CENTER

**ENGL 320 BASIC READING TACTICS**

A multi-sensory reading program with a process-centered, problem-solving approach. Equips learner with specific skills and strategies in order to improve reading comprehension. (P/NP)

4405	3.0	Wkly hrs by arr	Forte K	LTC150	1.0
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**ENGL 330 INTERMEDIATE READING TACTICS**

Utilizes a multi-sensory interactive computer program designed to develop reading skills and strategies for success at the college level. (P/NP)

4414	3.0	Wkly hrs by arr	Forte K	LTC129	1.0
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**ENGL 351 PHONEMIC AWARENESS FOR IMPROVED READING, WRITING AND SPEECH**

*Advisories: Concurrent enrollment in an English, English as a Second Language, or lecture course in any discipline strongly recommended*

*Limits: Instructor signature required for enrollment.*

*Individualized assessment of reading and spelling skills.*

Individual or small-group work to master the fundamental linguistic principles that underlie the English language, using a multi-sensory approach for the development of the auditory, sensory and visual skills necessary for reading, writing and speech. (P/NP)

0039	2.0	Wkly hrs by arr	Gerard A	LTC129	0.5
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Contact the MPC Reading Center at (831) 646-4175.

4418	4.0	Wkly hrs by arr	Gerard A	LTC129	1.0
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Contact the MPC Reading Center at (831) 646-4175.

**ENGL 352 COMPREHENSION AND CRITICAL THINKING SKILLS**

*Limits: Instructor signature required for enrollment.*

*Individualized assessment of reading and spelling skills.*

Develop increased language comprehension and critical thinking skills for reading textbooks, writing essays, preparing presentations, taking exams, and conducting research. Work individually or in small groups using innovative methods to build retention of course material while improving vocabulary and writing skills. Concurrent enrollment in an English, English as a Second Language or lecture course is strongly recommended. (P/NP)

0040	1.5	Wkly hrs by arr	Gerard A	LTC129	0.5
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**ENGL 402 INTRODUCTION TO ACADEMIC READING LAB**

*Prerequisites: Corequisites: ENGL 302*

Fundamental study and practice of reading skills introduced in ENGL 302 in a lab setting with individualized help. (NC)

0474	2.0	Wkly hrs by arr	Amster I	LTC129	0.0
	& 2.0	Wkly hrs by arr	Forte K	LTC129	
4432	2.0	Wkly hrs by arr	Forte K	LTC129	0.0
4433	2.0	Wkly hrs by arr	Forte K	LTC129	0.0
4434	2.0	Wkly hrs by arr	Forte K	LTC129	0.0
4435	2.0	Wkly hrs by arr	Forte K	LTC129	0.0
4436	2.0	Wkly hrs by arr	Forte K	LTC129	0.0
5082	2.0	Wkly hrs by arr	Forte K	LTC129	0.0

**ENGL 422 FUNDAMENTALS OF READING LAB**

*Prerequisites: Corequisites: ENGL 322*

Fundamental study and practice of reading skills introduced in ENGL 322 in a lab setting with individualized help. (NC)

0049	2.0	Wkly hrs by arr	Forte K	LTC150	0.0
0353	2.0	Wkly hrs by arr	Forte K	LTC119	0.0
4439	2.0	Wkly hrs by arr	Forte K	LTC129	0.0

## ENGLISH AS A SECOND LANGUAGE

New ESL students must take an ESL Placement Test. See page 19 for details. Para información en español llame al(831)646-4206.

### LEVEL 1

**ENSL 312/412 BEGINNING ENGLISH: SPEAKING AND LISTENING**

*Limits: Qualifying ENSL assessment result*

For the student who has very little English, this is an intergrated skills course emphasizing listening, speaking, and pronunciation. (P/NP)

4446	MW	9:00am-11:50am	Deffley	IC101	6.0
4457	MW	9:00am-11:50am	Deffley	IC101	0.0

-----MPC Education Center Classes-----

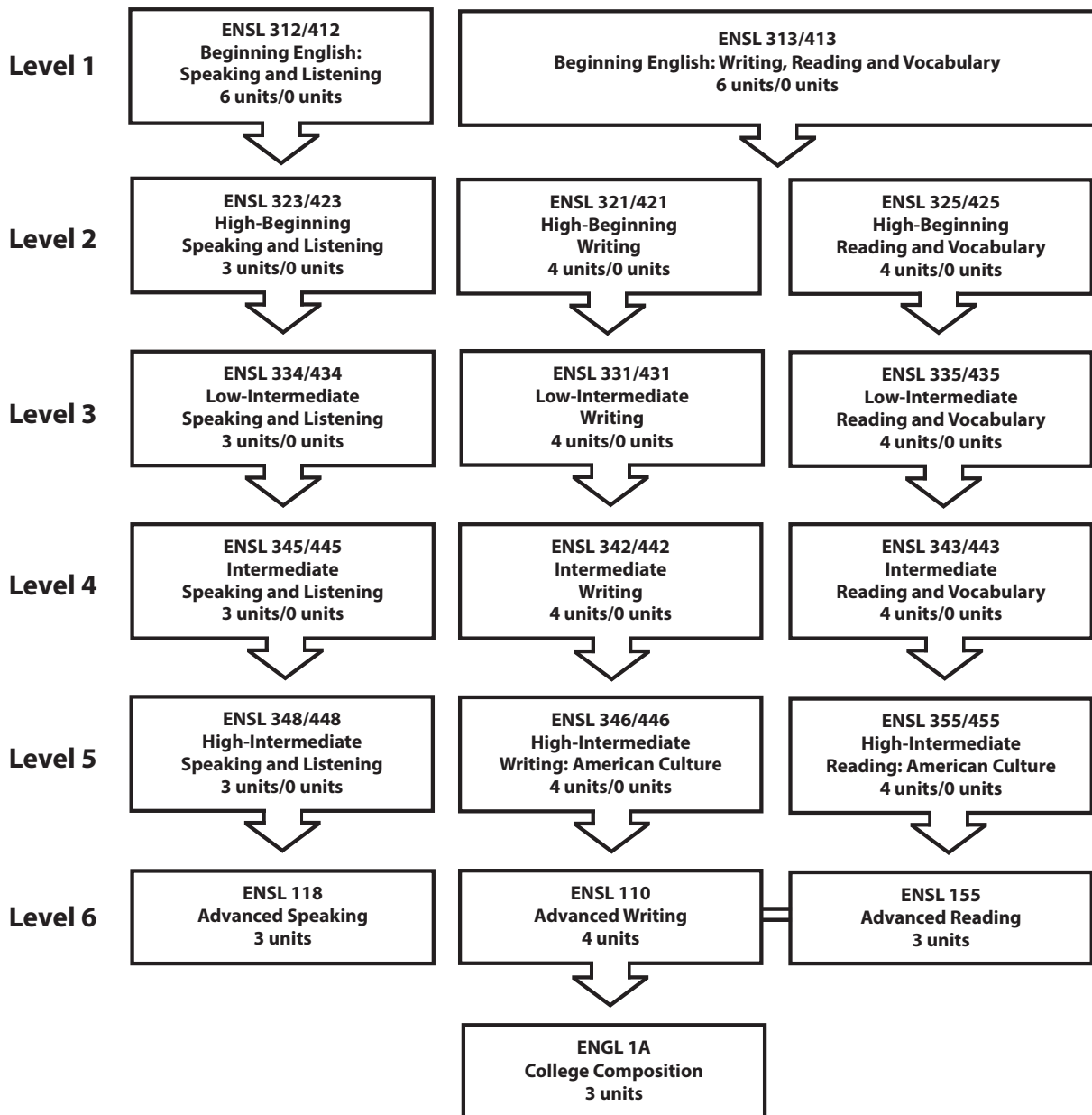
Sections below offered at: MPC Education Center, 289 12th St., Marina.

0663	MTWTh	5:00pm-6:15pm	Warren N	MA403	6.0
0664	MTWTh	5:00pm-6:15pm	Warren N	MA403	0.0



Section Days Time Instructor Loc/Rm Units Section Days Time Instructor Loc/Rm Units

**English as a Second Language Sequence**



## English As A Second Language

## English As A Second Language

Section	Days	Time	Instructor	Loc/Rm	Units
<b>ENSL 313/413 BEGINNING ENGLISH: WRITING, READING AND VOCABULARY</b>					
<i>Limits: Qualifying ENSL assessment result</i>					
For the student who has very little or no English. An integrated skills course emphasizing grammar, writing, reading. Includes two hours per week of computer-based assignments. (P/NP)					
0250	TTh	9:00am-11:50am	Sanders C	IC101	6.0
	& TTh	8:00am-8:50am	Sanders C	LTC119	
0251	TTh	9:00am-11:50am	Sanders C	IC101	0.0
	& TTh	8:00am-8:50am	Sanders C	LTC119	

## LEVEL 2

**ENSL 321/421 HIGH-BEGINNING WRITING***Prerequisites: ENSL 313; or ENSL 413; or qualifying ENSL assessment result*

A high-beginning English course for the non-native speaker emphasizing grammar, vocabulary, and writing sentences. Includes one hour per week of computer-based assignments. (P/NP)

0260	MW	9:00am-10:50am	May M	HU202	4.0
	& W	8:00am-8:50am	May M	LTC119	
0261	MW	9:00am-10:50am	May M	HU202	0.0
	& W	8:00am-8:50am	May M	LTC119	

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

0665	T	4:00pm-4:50pm	Hart	MA103	4.0
	& TTh	5:00pm-6:50pm	Hart	MA103	
0666	T	4:00pm-4:50pm	Hart	MA103	0.0
	& TTh	5:00pm-6:50pm	Hart	MA103	

**ENSL 323/423 HIGH-BEGINNING SPEAKING AND LISTENING***Prerequisites: ENSL 312; or ENSL 412; or qualifying ENSL assessment result*

A course at the high-beginning level for non-native speakers emphasizing listening, vocabulary, and conversation in situational contexts. (P/NP)

0262	MW	11:00am-12:15pm	Brady B	HU212	3.0
0263	MW	11:00am-12:15pm	Brady B	HU212	0.0

**ENSL 325/425 HIGH-BEGINNING READING AND VOCABULARY***Prerequisites: ENSL 313; or ENSL 413; or qualifying ENSL assessment result*

A high-beginning course for the non-native speaker emphasizing reading and vocabulary development. Includes one hour per week of computer-based assignments. (P/NP)

4448	TTh	9:00am-10:50am	May M	HU202	4.0
	& T	11:00am-11:50am	May M	LTC119	
4459	TTh	9:00am-10:50am	May M	HU202	0.0
	& T	11:00am-11:50am	May M	LTC119	

## LEVEL 3

**ENSL 331/431 LOW-INTERMEDIATE WRITING***Prerequisites: ENSL 321; or ENSL 421; or qualifying ENSL assessment result*

A low-intermediate course for the non-native speaker emphasizing grammar and writing. Includes one hour per week of computer-based assignments. (P/NP)

0264	TTh	8:00am-9:50am	Partch Penny	BMC107	4.0
	& T	10:00am-10:50am	Partch Penny	LTC119	
0265	TTh	8:00am-9:50am	Partch Penny	BMC107	0.0
	& T	10:00am-10:50am	Partch Penny	LTC119	

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

0252	MW	6:30pm-8:20pm	Hayner L	MA103	4.0
	& M	5:30pm-6:20pm	Hayner L	MA103	
0253	MW	6:30pm-8:20pm	Hayner L	MA103	0.0
	& M	5:30pm-6:20pm	Hayner L	MA103	

**ENSL 334/434 LOW-INTERMEDIATE SPEAKING AND LISTENING***Prerequisites: ENSL 323; or ENSL 423; or qualifying ENSL assessment result*

A course at the low-intermediate level for non-native speakers emphasizing listening, vocabulary, and conversation in situational contexts. (P/NP)

4452	TTh	11:00am-12:15pm	Nelson J	HU201	3.0
4463	TTh	11:00am-12:15pm	Nelson J	HU201	0.0

**ENSL 335/435 LOW-INTERMEDIATE READING AND VOCABULARY***Prerequisites: ENSL 325; or ENSL 425; or qualifying ENSL assessment result*

A low-intermediate course for the non-native speaker emphasizing reading. Includes one hour per week of computer-based assignments. (P/NP)

4453	M	8:00am-8:50am	Brady B	LTC119	4.0
	& MW	9:00am-10:50am	Brady B	HU212	
4464	M	8:00am-8:50am	Brady B	LTC119	0.0
	& MW	9:00am-10:50am	Brady B	HU212	

## LEVEL 4

**ENSL 342/442 INTERMEDIATE WRITING***Prerequisites: ENSL 331; or ENSL 431; or qualifying ENSL assessment result*

An intermediate course for the non-native speaker emphasizing the organization and development of ideas of academic writing. Teaches students to utilize core vocabulary. (P/NP)

4455	MW	9:00am-10:50am	Nelson J	HU201	4.0
	& 1.0	Wkly hrs by arr	Nelson J	Online	
4466	MW	9:00am-10:50am	Nelson J	HU201	0.0
	& 1.0	Wkly hrs by arr	Nelson J	Online	

## English As A Second Language

## English As A Second Language

Section	Days	Time	Instructor	Loc/Rm	Units
<b>ENSL 343/443 INTERMEDIATE READING AND VOCABULARY</b>					
<i>Prerequisites: ENSL 335; or ENSL 435; or qualifying ENSL assessment result</i>					
An intermediate course for the non-native speaker emphasizing strategies and techniques of academic reading. (P/NP)					
0258	TTh	9:00am-10:50am	Nelson J	HU201	4.0
	& 1.0	Wkly hrs by arr	Nelson J	Online	
0259	TTh	9:00am-10:50am	Nelson J	HU201	0.0
	& 1.0	Wkly hrs by arr	Nelson J	Online	
0667	MW	5:30pm-7:20pm	Partch Penny	HU201	4.0
	& 1.0	Wkly hrs by arr	Partch Penny	Online	
0668	MW	5:30pm-7:20pm	Partch Penny	HU201	0.0
	& 1.0	Wkly hrs by arr	Partch Penny	Online	

**ENSL 345/445 INTERMEDIATE SPEAKING AND LISTENING***Prerequisites: ENSL 334; or ENSL 434; or qualifying ENSL assessment result*

An intermediate course for the non-native speaker emphasizing pronunciation, communication/presentation, and listening skills. (P/NP)

4456	MW	11:00am-12:15pm	Partch Penny	HU112	3.0
4467	MW	11:00am-12:15pm	Partch Penny	HU112	0.0

**LEVEL 5****ENSL 346/446 HIGH-INTERMEDIATE WRITING: AMERICAN CULTURE***Prerequisites: ENSL 342; or ENSL 442; or qualifying ENSL assessment result*

A high-intermediate course for the non-native speaker designed to increase writing skills and cultural literacy. Emphasis placed on writing essays relevant to U.S. government, diversity, values, and innovations. (P/NP)

0266	TTh	9:00am-10:50am	Weber K	HU203	4.0
	& 1.0	Wkly hrs by arr	Weber K	Online	
0267	TTh	9:00am-10:50am	Weber K	HU203	0.0
	& 1.0	Wkly hrs by arr	Weber K	Online	

**ENSL 348/448 HIGH-INTERMEDIATE SPEAKING AND LISTENING***Prerequisites: ENSL 345; or ENSL 445; or qualifying ENSL assessment result*

A high-intermediate speaking and listening course for the non-native speaker. Emphasis on speech presentations and participation in classroom discussions to further cross-cultural communication skills. (P/NP)

0270	TTh	11:00am-12:15pm	Butcher M	HU202	3.0
0271	TTh	11:00am-12:15pm	Butcher M	HU202	0.0

**ENSL 355/455 HIGH-INTERMEDIATE READING: AMERICAN CULTURE***Prerequisites: ENSL 343; or ENSL 443; or qualifying ENSL assessment result*

A high-intermediate reading course for the non-native speaker focusing on American culture. Reading and analysis of literary and academic texts to build academic vocabulary. (P/NP)

0268	MW	9:00am-10:50am	Partch Penny	HU112	4.0
	& 1.0	Wkly hrs by arr	Partch Penny	Online	
0269	MW	9:00am-10:50am	Partch Penny	HU112	0.0
	& 1.0	Wkly hrs by arr	Partch Penny	Online	

**LEVEL 6****ENSL 110 ADVANCED WRITING***Prerequisites: Prerequisites or corequisites: ENSL 155;**Prerequisites: ENSL 346 or ENSL 446 or qualifying ENSL assessment result*

An advanced writing course for the non-native speaker emphasizing the basic principles of exposition, organization, and research. Offers review of grammar and punctuation. Successful completion prepares students for ENGL 1A. WRITING REQUIREMENT: Minimum of 4,000 words. (LG-P/NP)

0662	MW	5:30pm-7:20pm	Berti L	HU206	4.0
	& 1.0	Wkly hrs by arr	Berti L	Online	

**ENSL 155 ADVANCED READING***Prerequisites: Prerequisites: ENSL 355 or ENSL 455 or qualifying ENSL assessment result*

An advanced course for the non-native speaker emphasizing analytical and critical comprehension of academic readings. (LG-P/NP)

5083	TTh	5:30pm-6:45pm	Nelson J	HU201	3.0
	& 1.0	Wkly hrs by arr	Nelson J	Online	

**SUPPLEMENTAL COURSES****ENSL 300/400 INDIVIDUALIZED STUDY IN ENGLISH**

A course for non-native speakers wishing to improve their English skills in any area for college, career, or personal development through work done with an instructor and/or instructional assistants. Computer, CD, and DVD as well as audio resources are available. (P/NP)

0809	1.5	Wkly hrs by arr	May M	HU202	0.5
<i>Class held Fridays, 9am-10:15am.</i>					

0812	1.5	Wkly hrs by arr	May M	HU202	0.0
<i>Class held Fridays, 9am-10:15am.</i>					

*ENSL 326/426 English Skills for Success I Advisories: ENSL 312 and 313; or ENSL 412 and 413; or qualifying assessment score*

A course at the high-beginning or low-intermediate level for the non-native speaker, emphasizing listening and conversation. (P/NP)

0277	MTWThF	9:00am-11:10am	Brady B	HU102	2.0
(01/05-01/23)					
0276	MTWThF	9:00am-11:10am	Brady B	HU102	0.0
(01/05-01/23)					

**ENSL 328/428 PRONUNCIATION AND SPELLING***Advisories: Course Completion of ENSL 312 and Course Completion of ENSL 313 OR Course Completion of ENSL 412 and Course Completion of ENSL 413 OR Other*

A course for beginning and intermediate students including a systematic introduction to understanding, pronouncing, spelling, and reading English with emphasis on speech from individual sounds through multi-syllable words. (P/NP)

-----MPC Education Center Classes-----					
<i>Sections below offered at: MPC Education Center, 289 12th St., Marina.</i>					
4449	TTh	7:00pm-8:50pm	Hart	MA103	4.0
<i>Above section is ideal for students at all levels of learning.</i>					
4460	TTh	7:00pm-8:50pm	Hart	MA103	0.0
<i>Above section is ideal for students at all levels of learning.</i>					

## English As A Second Language

## Fire Protection Technology

Section	Days	Time	Instructor	Loc/Rm	Units
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**OTHER****ENGL 1A COLLEGE COMPOSITION**

*Prerequisites:* ENGL 111; or ENSL 110; or qualifying reading and writing assessment results

*Advisories:* LIBR 50 (may be taken concurrently); ENGL 112

Expository and argumentative writing, appropriate and effective use of language, close reading, cogent thinking, research strategies, information literacy, and documentation. (LG-P/NP) Transfer:CSU;UC.

4441	MW	1:00pm-2:15pm	May M	HU202	3.0
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*Above section is of special interest to ESL students.*

**ENVIRONMENTAL SCIENCE**

See BIOLOGY 31 and/or 32.

**ETHNIC STUDIES****ETNC 5 AFRICAN-AMERICAN ARTS AND MUSIC IN AMERICAN CULTURE**

*Advisories:* Eligibility for ENGL 1A

Explores African-American expressive culture and the historical, political, spiritual, and aesthetic antecedents that have nurtured the symbiosis between music and culture. Examines varied African-American art forms and their relationship to American culture. Explores the development of African-American music from 17th century to present with attention given to its historical and humanistic contexts. (LG-P/NP) Transfer:CSU;UC.

0479	MW	11:00am-12:15pm	Cabrera K	SS104	3.0
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**ETNC 10 INTERCULTURAL RELATIONS IN AMERICAN SOCIETY**

*Advisories:* Eligibility for ENGL 1A

Explores the nature and complexity of diversity in American society. Origins and explanatory models of differential status, the sociological profile of American ethnic groups, and major issues of intercultural relations. Interdisciplinary examination of the social construction of race and ethnicity, theories of prejudice and discrimination, and the historical experiences of various cultural groups. (LG-P/NP) Transfer:CSU;UC.

4470	MW	1:00pm-2:15pm	Cabrera K	SS104	3.0
4471	TTh	11:00am-12:15pm	Cabrera K	SS104	3.0

**ETNC 14 SOCIOLOGY OF LATINOS AND LATINAS**

*Advisories:* Eligibility for ENGL 1A

Examines the contemporary experiences of Latino/Latina groups in the U.S, focusing on regional, national, and transnational processes. Surveys the conditions of a wide range of U.S. Latinos/Latinas, including groups from Mexican, Central and South American, and Caribbean backgrounds. Topics may include immigration, segregation, racism, education, language and culture, socioeconomic and labor force status, mass media representations, political participation, and civil rights. Also offered as Sociology 14; credit may be earned only once. (LG-P/NP) Transfer:CSU.

0741	F	9:00am-11:50am	Villarreal A	SS104	3.0
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Section	Days	Time	Instructor	Loc/Rm	Units
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**ETNC 16 AFRICAN-AMERICANS IN AMERICAN GOVERNMENT**

*Advisories:* Eligibility for ENGL 1A

Analyzes the relationship between African-Americans and the American political system at the national, state, and local levels. Emphasis on America's political systems, its political institutions, the principles and processes that give rise to them, and their impact on African-Americans as an ethnic minority in the context of American political democracy. Also offered as Political Science 16; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

4472	TTh	2:00pm-3:15pm	Serena D	SS104	3.0
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**ETNC 18 LATINOS IN AMERICAN GOVERNMENT**

*Advisories:* Eligibility for ENGL 1A

Analyzes the relationship between Latinos and the American political system at the state, local, and national levels. Emphasis on America's political systems, its political institutions, the principles and process that give rise to them, and their impact on Latinos as an ethnic minority in the context of American political democracy. Also emphasizes the Mexican-American political experience. Also offered as Political Science 18; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

4473	TTh	8:00am-9:15am	Serena D	SS104	3.0
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**ETNC 30 WOMEN IN CROSS-CULTURAL PERSPECTIVE ADVISORIES: ELIGIBILITY FOR ENGL 1A**

Explores the female experience in Africa, Asia, the Mid-East, and Latin America, focusing on the ways in which women work for freedom and justice. Class interest determines the geographical areas to be stressed. Also offered as Anthropology 30 and Women's Studies 30; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

0215	MW	4:00pm-5:15pm	Staff	LOTBA	3.0
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**FIRE PROTECTION TECHNOLOGY**

The following sections are offered at the MPC Public Safety Training Center, 2642 Colonel Durham St., Seaside, CA 93955.

Contact the Public Safety Training Center for additional information 831-646-4240 or e-mail David Brown at [dbrown@mpc.edu](mailto:dbrown@mpc.edu)

**FPTC 1 PRINCIPLES OF EMERGENCY SERVICES**

*Advisories:* Eligibility for ENGL 1A

Covers the philosophy and history of fire protection, history of loss of life and property by fire. Includes organization and function of fire protection agencies. Survey of career opportunities and development of job-seeking skills. (LG-P/NP) Transfer:CSU.

5093	W	6:00pm-8:50pm	Reed Roger	SPS106	3.0
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## Fire Protection Technology

## Gentrain

Section	Days	Time	Instructor	Loc/Rm	Units
<b>FPTC 4</b>	<b>BUILDING CONSTRUCTION FOR FIRE PREVENTION</b>				
<i>Advisories: Eligibility for ENGL 1A</i>					
Study of the components of building construction that relate to fire safety. Elements of construction and design of structures as key factors when inspecting buildings, preplanning fire operations, and operating at fires. Covers development and evolution of building and fire codes in relationship to past fires in residential, commercial, and industrial buildings. (LG-P/NP) Transfer:CSU.					
0178	M	6:00pm-8:50pm	Prado A	SPS106	3.0

**FPTC 105 FIREFIGHTER I ACADEMY***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155**Limits: EMMS 170 or equivalent EMT course; Biddle or CPAT test; and doctor's physical examination including spirometry*

Designed to provide academic and manipulative skills required for certification as Firefighter I through the California State Fire Marshal's Office. (LG-P/NP)

4489	36.0	Wkly hrs by arr	Roth	SPS106	21.0
<i>Above section is part of the California State Fire Marshal's Office training program. Students need to consult the State Fire Marshal website for course sequencing and prerequisites. Course sequences will be required to participate in the course and certification exam. Contact the Public Safety Training Center for additional information 831-646-4240 or e-mail David Brown at dbrown@mpc.edu Requirements will be verified on the first day of class. EMMS 170 or equivalent EMT course, Biddle or CPAT test, and Doctors physical examination including spirometry.</i>					

**FRENCH**

For World Languages prerequisite challenge exam information, please see page 19.

**FREN 1A ELEMENTARY FRENCH I***Advisories: Eligibility for ENGL 1A*

Systematic introduction to understanding, speaking, reading, and writing the French language. Emphasis on communication skills, first in the classroom, then extending to wider cultural contexts. (LG-P/NP) Transfer:CSU;UC.

4513	MW	5:30pm-7:45pm	Gonzales I	HU107	5.0
5096	TTh	10:00am-12:15pm	Michael	HU107	5.0

**FREN 1B ELEMENTARY FRENCH II***Prerequisites: FREN 1A*

Offers further study of elementary French. (LG-P/NP) Transfer:CSU;UC.

4514	MW	5:00pm-7:15pm	Michael	HU107	5.0
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**FREN 2A INTERMEDIATE FRENCH***Prerequisites: FREN 1B*

Review and completion of all basic grammatical structures with oral and written exercises. Conversational practice with everyday vocabulary. Readings related to French culture. (LG-P/NP) Transfer:CSU;UC.

4515	TTh	1:00pm-3:15pm	Gonzales I	HU107	5.0
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**GENTRAIN**

See Also World Civilization.

**GENT 5/405 THE MEDIEVAL WORLD: PART I (400-1100)***Advisories: Eligibility for ENGL 1A*

The collapse of the Roman world in the West, which continues in the East in the Byzantine Empire. The emergence of Christian Church as the cement holding the new culture together, and its gradual taming of the Germanic tribes who were to inherit Europe. Not open to students with credit in GENT 21. (LG-P/NP) Transfer:CSU;UC.

0216	TTh	9:00am-10:55am	Haffa/Logan/Staff	LF103	1.0
(03/03-03/26)					
0224	TTh	9:00am-10:55am	Haffa/Logan/Staff	LF103	0.0
(03/03-03/26)					

**GENT 6/406 THE MEDIEVAL WORLD: PART II (1100-1350)***Advisories: Eligibility for ENGL 1A*

Europe's first Renaissance: Christian art and cathedrals, music, literature, and philosophy. The age of Thomas Aquinas, the Crusades, courtly love, and Dante. Also the age of economic recovery and the growth of towns and universities, prosperity, and population explosion. Not open to students with credit in GENT 21. (LG-P/NP) Transfer:CSU;UC.

0217	TTh	9:00am-10:55am	Haffa/Logan/Staff	LF103	1.0
(04/07-04/30)					
0228	TTh	9:00am-10:55am	Haffa/Logan/Staff	LF103	0.0
(04/07-04/30)					

**GENT 7 THE EARLY RENAISSANCE (1350-1520)***Advisories: Eligibility for ENGL 1A*

The rediscovery of Greece, Rome, and human dignity. Florence, the Medici, the growth of cities and trade. New art, music, philosophy, and literature and, in addition, the discovery of the New World. Not open to students with credit in GENT 21. (LG-P/NP) Transfer:CSU;UC.

0220	TTh	9:00am-10:55am	Haffa/Logan/Staff	LF103	1.0
(05/05-05/28)					

**GENT 21 MEDIEVAL AND RENAISSANCE EUROPE (400-1520)***Advisories: Eligibility for ENGL 1A*

A study of the history, philosophy, literature, and art of Europe from the fall of the Western Roman Empire in 476 to the eve of the Protestant Reformation in 1520. Includes consideration of the Byzantine and Islamic Empires. Not open to students with credit in GENT 5, 6, or 7. (LG-P/NP) Transfer:CSU;UC.

0223	TTh	9:00am-10:55am	Haffa/Logan/Staff	LF103	3.0
(03/03-05/28)					

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Section	Days	Time	Instructor	Loc/Rm	Units
<b>WRLD 4B/404B THE ROMAN EMPIRE (14 - 600 CE)</b>					
<i>Advisories: Eligibility for ENGL 1A</i>					
Examination of the expansion of THE ROMAN EMPIRE (14 - 600 CE) beginning with Tiberius, its decline in the West, and its rebirth in the East as the Byzantine Empire. Not open to students with credit in WRLD 20. (LG-P/NP) Transfer:CSU;UC.					
0248	TTh	9:00am-10:55am (02/03-02/26)	Haffa/Logan/Staff	LF103	1.0
0249	TTh	9:00am-10:55am (02/03-02/26)	Haffa/Logan/Staff	LF103	0.0

## GEOGRAPHY

### GEOG 2 INTRODUCTION TO PHYSICAL GEOGRAPHY

*Advisories: Elig for ENGL 111 or ENSL 110*

Earth-sun geometry, weather, climate, water, landforms, soil, and the biosphere. Emphasis is on the interrelationships among environmental and human systems and processes and their resulting patterns and distributions. Information Systems (GIS) and Global Positioning Systems (GPS). (LG) Transfer:CSU;UC.

5098	M	6:00pm-8:50pm	Ducote K	SS104	3.0
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## GEOLOGY

### GEOL 2 PHYSICAL GEOLOGY

*Prerequisites: Corequisites: GEOL 2L*

*Advisories: Eligibility for ENGL 1A; eligibility for MATH 263*

Principles of geology with emphasis on Earth processes. Internal structure and origin of the Earth and the processes that change and shape it. (LG-P/NP) Transfer:CSU;UC.

0624	MF & W	1:00pm-1:50pm 3:00pm-3:50pm	Turrini Smit Turrini Smit	PS207 PS207	3.0
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*Must be enrolled in GEOL 2L (section 4520) for required laboratory.*

4517	MF & W	1:00pm-1:50pm 3:00pm-3:50pm	Turrini Smit Turrini Smit	PS207 PS207	3.0
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*Must be enrolled in GEOL 2L (section 4519) for required laboratory.*

-----MPC Education Center Classes-----					
Sections below offered at: MPC Education Center, 289 12th St., Marina.					
5099	MW	6:00pm-7:15pm	Garcia Garci	MA104	3.0
<i>Must be enrolled in GEOL 2L (section 4518) for required lab.</i>					

### GEOL 2L PHYSICAL GEOLOGY LABORATORY

*Prerequisites: Corequisites: GEOL 2*

*Advisories: Eligibility for ENGL 1A; eligibility for MATH 263*

Rocks and minerals, topographic and geologic map exercises demonstrating the work of water, wind, ice, and gravity and effects of tectonic activity. (LG-P/NP) Transfer:CSU;UC.

4519	M & 1.0	2:00pm-3:50pm Wkly hrs by arr	Turrini Smit Turrini Smit	PS106 PS106	1.0
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*Must be enrolled in GEOL 2 (section 4517). Above section requires two day-long field trips on Saturday, March 21, 2015, and Saturday, April 18, 2015. These field trips satisfy the '1.00 Wkly hrs by arr' noted above.*

4520	W & 1.0	1:00pm-2:50pm Wkly hrs by arr	Turrini Smit Turrini Smit	PS106 PS106	1.0
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*Must be enrolled in GEOL 2 (section 0624). Above section requires two day-long field trips on Saturday, March 21, 2015, and Saturday, April 18, 2015. These field trips satisfy the '1.00 Wkly hrs by arr' noted above.*

-----MPC Education Center Classes-----					
Sections below offered at: MPC Education Center, 289 12th St., Marina.					
4518	MW & 1.0	7:30pm-8:20pm Wkly hrs by arr	Garcia Garci Garcia Garci	MA104 MA104	1.0
<i>Must be enrolled in GEOL 2 (section 5099). Above section requires two day-long field trips on Saturday, March 21, 2015, and Saturday, April 11, 2015. These field trips satisfy the '1.00 Wkly hrs by arr' noted above.</i>					

## GERMAN

For World Languages prerequisite challenge exam information, please see page 19.

### GERM 1B ELEMENTARY GERMAN II

*Prerequisites: GERM 1A*

Offers further study of elementary German. (LG-P/NP) Transfer:CSU;UC.

5101	MW	6:00pm-8:15pm	Gajdos	HU202	5.0
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## HEALTH

### HLTH 4 HEALTHY LIVING

*Advisories: Eligibility for ENGL 1A*

Significant aspects of personal and community health and principles of healthful living. Body functions with respect to anatomy, physiology, nutrition, exercise, weight control, stress management, alcohol, narcotics and diseases. (LG-P/NP) Transfer:CSU;UC.

0155	MWF	8:30am-10:25am (04/06-05/29)	Shirley K	LS102	3.0
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*Please note the course begins April 6, 2015.*

4527	TTh	2:00pm-3:45pm (02/24-05/28)	Shirley K	LS102	3.0
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*Please note the course begins February 24, 2015.*

## Health

## History

Section	Days	Time	Instructor	Loc/Rm	Units
<b>HLTH 5 FIRST AID AND CPR</b>					
<i>Advisories: Eligibility for ENGL 1A</i>					
4528	Th	1:30pm-5:20pm	Parker A	SPS101	3.0
	& Th	1:30pm-5:20pm	Smith C	SPS101	

*Above section offered at the MPC Public Safety Training Center, 2642 Colonel Durham Street, Seaside, CA 93955. A map is provided on the MPC online Class Schedule. This class offers American Heart Association Certification.*

## HISTORY

**HIST 2 HISTORY OF ASIA**

*Advisories: ENGL 1A*

The study of the rise and growth of civilization in Asia to 1400 AD in the Middle East, India, China, and Japan. Emphasis on history, literature, art, and religion. (LG-P/NP) Transfer:CSU;UC.

0290	MW	12:30pm-1:45pm	Logan	SS102	3.0
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**HIST 5 WESTERN CIVILIZATION II**

*Advisories: ENGL 1A*

Development of western culture and civilization from absolutism to the present. (LG-P/NP) Transfer:CSU;UC.

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4529	MW	12:00pm-1:15pm	Finell J	LOTBA	3.0
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**HIST 8 WORLD HISTORY SINCE 1500**

*Advisories: ENGL 1A*

Survey of the development of world civilizations since 1500. Topics include European expansion and colonialism, the Muslim empires, East Asia from Ming to Qing, the Americas, Africa, the scientific-technological revolution, decolonization, and modern environmental problems. (LG-P/NP) Transfer:CSU;UC.

0712	MWF	2:00pm-2:50pm	Murphy M	SS201	3.0
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**HIST 12 WOMEN IN UNITED STATES HISTORY**

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Covers Native American, African-American, Asian-American, Latina, European-American and immigrant women heroines and 'ordinary' women who have shaped U.S. history and culture. Satisfies the CSU American History requirement. Also offered as Women's Studies 12; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

0160	3.0	Wkly hrs by arr	Cabrera K	Online	3.0
0327	MWF	11:00am-11:50am	Mullins E	SS102	3.0
0801	MWF	9:00am-9:50am	Mullins E	SS101	3.0
4534	3.0	Wkly hrs by arr	Jeffrey C	Online	3.0

*ONLINE COURSE. Above section is offered through the Internet. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet. Once you are enrolled in this class, you MUST email cjeffrey@mpc.edu with a preferred email address for the course. YOU WILL BE DROPPED from this class if you do not email cjeffrey@mpc.edu with your preferred email address PRIOR to Monday, 2/03/2014.*

**HIST 17 UNITED STATES HISTORY TO 1877**

*Advisories: ENGL 1A*

Ethnic, physical, political, economic, social, and cultural influences on development of the United States from pre-Colonial times to the Reconstruction Era. Emphasis on legacies derived from this earlier period of U.S. history. Satisfies the CSU American History requirement. (LG-P/NP) Transfer:CSU;UC.

0207	3.0	Wkly hrs by arr	Mullins E	Online	3.0
0230	TTh	2:00pm-3:15pm	Grohol J	CDC201	3.0
4536	TTh	12:30pm-1:45pm	Grohol J	CDC201	3.0
4537	MW	9:00am-9:50am	Logan	SS102	3.0
	& 1.0	Wkly hrs by arr	Logan	Online	

*Above section will be offered in a hybrid fashion with 77% of the class being done in face-to-face. Besides MW, please be aware there will be TWO face-to-face meetings on Friday 2/6 and 2/20 at 9:00am-9:50am in SS102. You must have access to a computer with hi-speed Internet.*

4538	MW	10:00am-10:50am	Logan	SS102	3.0
	& 1.0	Wkly hrs by arr	Logan	Online	

*Above section will be offered in a hybrid fashion with 77% of the class being done in face-to-face. Besides MW, please be aware there will be TWO face-to-face meetings on Friday 2/6 and 2/20 at 10:00am-10:50am in SS102. You must have access to a computer with hi-speed Internet.*

4539	3.0	Wkly hrs by arr	Mullins E	Online	3.0
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*ONLINE COURSE. No face-to-face orientation to course. Above section is offered through the MPC online course site which can be found at <http://mpconline.mpc.edu> Information on first week of course can be found there. It is important when you register for this class to provide the Admissions and Records Office with your preferred email address. Students must have regular access to a computer with hi-speed Internet and will need to get online 3-4 times per week, be familiar with using the Internet, creating word or rich text documents, and uploading documents to hand in assignments. Instructor, Elizabeth Mullins, will send out a welcome email and instructions for the first week's course activities online the week before classes start. It is important that your email address the college has on record is accurate. If students would like a face-to-face orientation with instructor, email instructor before or during first week of class at: [emullins@mpc.edu](mailto:emullins@mpc.edu)*

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

5106	TTh	5:30pm-6:45pm	Murphy M	MA501	3.0
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**HIST 18 UNITED STATES HISTORY FROM 1865**

*Advisories: Eligibility for ENGL 1A*

Historical survey of the United States from the end of the Civil War to the present. The course themes include America's rise to global power, changing ideas of freedom following the Civil War, and the creation of new boundaries of the nation its citizens. Satisfies the CSU American History requirement. Also offered online. (LG-P/NP) Transfer:CSU;UC.

0005	MWF	10:00am-10:50am	Finell J	SS101	3.0
0231	MW	12:30pm-1:45pm	Mullins E	SS101	3.0
0292	3.0	Wkly hrs by arr	Jeffrey C	Online	3.0

*ONLINE COURSE. Above section is offered through the Internet. Students must have access to a computer and be familiar with using the Internet. Once you are enrolled in this class, you MUST email cjeffrey@mpc.edu with a preferred email address for the course. YOU WILL BE DROPPED from this class if you do not email cjeffrey@mpc.edu with your preferred email address PRIOR to Monday, 02/03/2014.*

5107	MWF	8:00am-8:50am	Finell J	SS101	3.0
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History						Hospitality					
Section	Days	Time	Instructor	Loc/Rm	Units	Section	Days	Time	Instructor	Loc/Rm	Units

**HIST 47 HISTORY OF THE ANCIENT MEDITERRANEAN AND NEAR EAST***Advisories: ENGL 1A*

The rise, development and growth of civilization in the ancient Mediterranean world. Focus on major kingdoms, cultures, and institutions through the study of history, literature, archaeology, and religions of Mesopotamia, Egypt, Greece, Rome, and Byzantium. (LG-P/NP) Transfer:CSU;UC.

0233	TTh	11:00am-12:15pm	Logan	SS102	3.0
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**HOSPITALITY**

See also NUTRITION AND FOOD.

**HOSP 53 FOOD AND BEVERAGE SERVICE MANAGEMENT***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Examination of profitable food and beverage operations, including purchasing, receiving and storage, preparation and service. Covers menu planning, forecasting and sales analysis, food production, and total management. (LG-P/NP) Transfer:CSU.

5112	W	5:30pm-8:20pm	Staff	LS102	3.0
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**HOSP 60 SPECIAL EVENTS MANAGEMENT***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Studies the planning, implementing, and evaluation of special events at a basic level. Includes an overview of small- and large-scale events including sports, festivals, fundraisers, educational, corporate events, and celebrations. Event planning as a team project. (LG-P/NP) Transfer:CSU.

5115	T	5:30pm-8:20pm	Staff	FC106	3.0
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**HOSP 64 CUSTOMER SERVICE***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Includes techniques for providing service to meet customers' needs and for enhancing customer satisfaction. Emphasizes customer service as the essence, not just the function of an organization. Communication, problem solving, motivation and dealing with challenging customers are studied. (LG-P/NP) Transfer:CSU.

5116	Th	5:30pm-8:00pm (02/05-03/12)	Staff	LS102	1.0
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**HOSP 72 CULINARY ARTS BASICS***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155**Materials charge:\$15.00*

Food preparation techniques and equipment, food processing methods, knife skills, holding and storage of food, cooking methods, standardized recipes, and recipe conversions. Lab included. (LG-P/NP) Transfer:CSU.

4626	T	1:00pm-4:50pm (02/03-02/24)	Hanle G	FC104	0.5
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A \$15 materials fee will be collected at the time of registration.

**HOSP 73 STOCKS, SOUPS, SAUCES***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155**Materials charge:\$20.00*

Use of seasonings, thickening agents, categories of soups, preparation of classical sauces, and emulsions. Lab included. (LG-P/NP) Transfer:CSU.

4627	T	1:00pm-4:50pm (03/03-03/24)	Hanle G	FC104	0.5
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A \$20 materials fee will be collected at the time of registration.

**HOSP 75 FISH, POULTRY, MEAT***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155**Materials charge:\$20.00*

Selection, handling, preparation and safety of fish, shellfish, poultry, beef, veal, lamb, and pork. Lab included. (LG-P/NP) Transfer:CSU.

4628	T	1:00pm-4:50pm (04/07-04/28)	Hanle G	FC104	0.5
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A \$20 materials fee will be collected at the time of registration.

**HOSP 77 BAKESHOP: YEASTED AND NON-YEASTED BREADS***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155**Materials charge:\$10.00*

Introduction to baking processes and ingredients, batters and doughs, yeast breads and rolls. Lab included. (LG-P/NP) Transfer:CSU.

4629	WTh	9:00am-12:50pm (02/18-02/26)	Adam A	FC104	0.5
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A \$10 materials fee will be collected at the time of registration.

**HOSP 78 BAKESHOP: BASIC BAKING TECHNIQUES***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155**Materials charge:\$10.00*

Study of baking processes, mixing methods, and function of ingredients needed to produce a variety of specialty cakes, cookies, and pastries. Lab included. (LG-P/NP) Transfer:CSU.

4630	WTh	9:00am-12:50pm (02/04-02/12)	Adam A	FC104	0.5
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A \$10 materials fee will be collected at the time of registration.



## Hospitality

## Humanities

Section	Days	Time	Instructor	Loc/Rm	Units
<b>HOSP 79</b>	<b>MENU PLANNING &amp; PRESENTATION FOR FOOD SERVICE PROFESSIONALS</b>				
<i>Advisories: Elig for ENGL 111&amp; 112 or ENSL 110&amp; 155</i>					
<i>Materials charge:\$10.00</i>					
Menu structure and balance, nutrition, portion size, costing a menu, plate and buffet presentation, styles of service. Lab included. (LG-P/NP) Transfer:CSU.					
4631	M	1:00pm-4:50pm (05/04-06/01)	Staff	FC104	0.5

A \$10 materials fee will be collected at the time of registration.

**HOSP 81 BAKESHOP: PIES AND TARTS**

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

*Materials charge:\$10.00*

Learning of baking processes and ingredients used to produce professional pastry shop-quality pies and tarts. Discussion, demonstration, and practice of dessert presentation skills. Some prior basic baking experience recommended. (LG-P/NP) Transfer:CSU.

4632	ThF	9:00am-12:50pm (03/05-03/13)	Adam A	FC104	0.5
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A \$10 materials fee will be collected at the time of registration.

**HOSP 82 CAKES, TORTES AND DECORATING TECHNIQUES**

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Learn about ingredients, proportions, and chemical reactions in the production of cakes and icings. Demonstrations of mixing methods for preparing butter cakes, genoise, roulade, chiffon, angel food, flourless, mousse cakes, charlottes, and cheesecakes. Discussion of basic decorating techniques for icing and piping, poured glaze, ganaches, and rolled icings. Some basic baking experience recommended. (LG-P/NP) Transfer:CSU.

0002	WTh	9:00am-12:50pm (04/08-04/16)	Adam A	FC104	0.5
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**HOSP 85 BEVERAGE PREPARATION AND SERVICE**

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Introduction of beverages commonly prepared and served in restaurants and food service establishments. Descriptions, characteristics, sources, and preparation and service techniques for coffees, teas, chocolate beverages, wine, and beers will be studied. Wine and beer tasting are NOT included. Lab included. (LG-P/NP) Transfer:CSU.

0007	T	1:00pm-4:50pm (05/05-05/26)	Hanle G	FC104	0.5
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**HOSP 87 BAKESHOP: REGIONAL FRENCH DESSERTS**

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

*Materials charge:\$10.00*

Explores the diversity of French desserts from different regions. From the east region of Alsace, influenced by Germany and Switzerland, to the west coast of Normandy and the rich region of Provence, each region has a cultural and geographic uniqueness reflected in the desserts. Brioche, Paris-Brest, fruit tarts, chocolate and fruit mousses, petits fours, cookies, macaroons, and charlottes are covered. Previous baking courses or experience recommended. (LG-P/NP) Transfer:CSU.

0108	WTh	9:00am-12:50pm (03/18-03/26)	Adam A	FC104	0.5
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A \$10.00 materials fee will be collected at the time of registration.

**HOSP 180 FOOD SAFETY CERTIFICATION**

Prepares students for the Food Safety Certification exam. Addresses food safety practices, prevention of foodborne illness, personal hygiene guidelines and the HACCP system. Effective Jan. 1, 2000, food facilities handling or serving unpackaged foods must have an employee on staff who has a food safety certificate. Exam is available as part of the course. (P/NP)

5117	M	5:00pm-9:05pm (04/06-04/13)	Langland S	FC106	0.5
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*Certification coursebook 'ServSafe Essentials' needs to be purchased and read before class begins. Bring coursebook to class. Course taught in English but coursebook/test is available in Spanish.*

**HUMAN SERVICES****HUMS 54 FAMILY DEVELOPMENT**

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Family development principles as a sustainable route to self-reliance, building mutually respectful relationships with families, communication skills necessary to make relationships work effectively, understanding cultures, barriers to working effectively with diversity, expanding multicultural competence, and strength-based assessment. Focus on helping families set and reach their own goals, helping families access specialized services, home visiting, facilitation skills and collaboration. (LG-P/NP) Transfer:CSU.

0110	Th	5:30pm-8:20pm	Crutchfield	FC106	3.0
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**HUMS 61 INTRODUCTION TO ALCOHOL/DRUG STUDIES**

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

An overview of drugs and alcohol and how they affect the individual, families, and society. Includes contemporary treatment and prevention approaches, public policy issues, community resources, and the addiction counseling profession. (LG-P/NP) Transfer:CSU.

0182	W	5:30pm-8:20pm	Gable C	FC106	3.0
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**HUMS 62 INTRODUCTION TO GERONTOLOGY**

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Prepares students to assist seniors in managing their health and the psychological and social needs unique to the elderly population via a broad overview of the biological, psychological, and social aspects of aging. (LG-P/NP) Transfer:CSU.

0648	T	5:30pm-8:20pm	Gable C	LS104	3.0
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**HUMANITIES**

See also GENTRAIN and WORLD CIVILIZATION.

**HUMA 1 INTRODUCTION TO WOMEN'S STUDIES**

*Prerequisites: ENGL 111; or ENSL 110*

A multidisciplinary introduction to the purpose and subject matter of Women's Studies. Covers perspectives on the effects of social, cultural, economic, historic, sexual, and political issues in the lives of women. Also offered as Women's Studies 1; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

0235	TTh	3:30pm-4:45pm	Staff	SS104	3.0
4551	MW	11:00am-12:15pm	Daniels K	CDC201	3.0

## Humanities

## Learning Skills

Section	Days	Time	Instructor	Loc/Rm	Units
<b>HUMA 4 IMAGES OF WOMEN IN THE ARTS</b>					
<i>Advisories: Eligibility for ENGL 1A</i>					
Examination of women in the visual arts. Study of images of women as well as the visual arts made by women and what their relationship to society was when they made them. Also offered as Art History 6 and Women's Studies 4; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.					
5108	M	6:00pm-8:50pm	Staff	SS102	3.0

**HUMA 10 EXPLORATION OF VALUES IN LIVING***Prerequisites: ENGL 111; or ENSL 110*

Explores the humanities as a guide to living. Examines diverse attitudes toward art, science and technology, philosophy, religion, mythology, and ethics. Emphasizes self-knowledge, critical thinking, and responsible value choices. (LG-P/NP) Transfer:CSU;UC.

4552	MTWThF	9:00am-12:20pm (01/05-01/23)	Ramsden-Scot	HU105	3.0
4553	MTWThF	1:00pm-4:20pm (01/05-01/23)	Fitzpatrick	HU105	3.0
4554	TTh	11:00am-12:15pm	Fitzpatrick	HU210	3.0
4555	MWF	9:00am-9:50am	Ramsden-Scot	HU105	3.0
4556	MWF	12:00pm-12:50pm	Ramsden-Scot	HU105	3.0

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

0722	Th	6:30pm-9:20pm	Murphy M	MA403	3.0
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**HUMA 30 HUMANITIES IN MULTICULTURAL AMERICA***Advisories: Eligibility for ENGL 1A*

Examines underlying philosophies and world views of American Indians, European Americans, African Americans, Asian Americans as expressed in literature, fine arts, music, dance, drama, architecture, on three major Humanities themes: freedom, love, nature. (LG-P/NP) Transfer:CSU;UC.

4557	MWF	11:00am-11:50am	Ramsden-Scot	HU105	3.0
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**HUMA 40 INTRODUCTION TO FEMINIST THEORY***Advisories: Eligibility for ENGL 1A*

Encourages students to reflect on historical and present-day images of women and men through readings in philosophy, psychology, and history by both male and female authors. Engages students in critical analysis of the readings and the changes that the feminist theory has undergone, as well as its relationship to other theories. Also offered as Philosophy 40 and Women's Studies 40; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

4558	TTh	5:00pm-6:15pm	Staff	SS104	3.0
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**INTERIOR DESIGN**

See also DRAFTING.

**INTD 50A INTRODUCTION TO INTERIOR DESIGN***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

An introduction to the elements and principles of design, the interior design problem-solving process, and the interior design profession. Students work with the elements and principles of design, color, furniture arrangement and selection, floor plans, and materials and finishes selection. (LG-P/NP) Transfer:CSU.

4544	MW	9:00am-10:15am	Giesler S	FC106	3.0
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**JAPANESE**

For World Languages prerequisite challenge exam information, please see page 19.

**JPNS 1A ELEMENTARY JAPANESE I***Advisories: Eligibility for ENGL 1A*

Systematic introduction to understanding, speaking, reading, and writing the Japanese language. Emphasis on communication skills, first in the classroom, then extending to wider cultural contexts. (LG-P/NP) Transfer:CSU;UC.

4569	MW	9:00am-11:15am	Ogaki T	HU107	5.0
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**JPNS 1B ELEMENTARY JAPANESE II***Prerequisites: JPNS 1A*

Offers further study of elementary Japanese. (LG-P/NP) Transfer:CSU;UC.

5111	TTh	5:30pm-7:45pm	Ogaki T	HU106	5.0
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**LEARNING SKILLS****LNSK 306 STRATEGIES FOR ATTENTION DEFICIT DISORDER**

Course allows students with attention deficits and/or learning disabilities to receive instruction in developing and applying strategies for attention/concentration and organizational problems. Assists in developing skills for support in classes or employment. May be taken two times for credit. After that, may be repeated based on provisions of Title 5, Section 56029. May be taken two times for credit. (P/NP)

0024	MW	10:00am-10:50am	Rozman	HSS102	2.0
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**LNSK 320 INTRODUCTORY COMPUTER SKILLS LAB**

Introductory computer skills lab for students with disabilities to develop basic computer competency and word processing, email usage, and Internet skills. May be taken four times for credit. After that, may be repeated based on provisions of Title 5, Section 56029. May be taken four times for credit. (P/NP)

4701	MWF	10:00am-10:50am	Copeland A	HSS101	1.0
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**LNSK 325 ASSISTIVE TECHNOLOGY APPLICATIONS**

Introduction to assistive technology for students with disabilities. Emphasis on using assistive technology to complete college coursework, prepare for employment, and/or promote independence. May be taken three times for credit. After that, may be repeated based on provisions of Title 5, Section 56029. May be taken three times for credit. (P/NP)

4702	MWF	12:00pm-12:50pm	Copeland A	HSS101	1.0
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*(Focus on Kurzweil 3000 and Dragon Naturally Speaking Technology)***LNSK 329 ASSISTIVE TECHNOLOGY PROJECTS**

Individualized projects with appropriate assistive technology under the supervision of an instructor. Emphasis on the technology skills and applications necessary to complete college coursework, prepare for employment, complete employment-related projects, and/or promote independence. May be taken six times for credit. After that, may be repeated based on provisions of Title 5, Section 56029. May be taken six times for credit. (P/NP)

4703	TTh	10:30am-11:45am	Copeland A	HSS101	1.0
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## Learning Skills

## Learning Skills

Section	Days	Time	Instructor	Loc/Rm	Units
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**LNSK 330 LEARNING SKILLS ASSESSMENT**

Standardized learning assessment for students with possible learning disabilities. Assessment of specific academic and cognitive strengths and weaknesses, identification of learning styles, and eligibility for services. May be taken two times for credit. After that, may be repeated based on provisions of Title 5, Section 56029. May be taken two times for credit. (P/NP)

0420	4.3	Wkly hrs by arr (01/02-01/27)	Lewis V	STS115	1.0
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Contact instructor at (831) 646-4070 to arrange first meeting.

4704	1.0	Wkly hrs by arr	Lewis V	STS115	1.0
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Contact instructor at (831) 646-4070 to arrange first meeting.

**LNSK 331A LEARNING STRATEGIES LAB**

Intensive strategies lab for students with disabilities who require specialized assistance. Topics include development of basic skills, learning strategies and specialized software programs. May be taken six times for credit. After that, may be repeated based on provisions of Title 5, Section 56029. May be taken six times for credit. (P/NP)

0013	TTh	9:00am-10:15am	Copeland A	HSS101	1.0
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**LNSK 331B READING STRATEGIES LAB**

Intensive reading strategies for students with disabilities. Focus on development of a process-based approach to reading with a computer emphasis. Designed for students enrolled in LNSK 332 and to support students with application of reading strategies. May be taken six times for credit. After that, may be repeated based on provisions of Title 5, Section 56029. May be taken six times for credit. (P/NP)

4705	TTh	9:00am-10:15am	Rozman	HSS102	1.0
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Must be taken concurrently with LNSK 332, section 4713.

4706	TTh	1:00pm-2:15pm	Rozman	HSS102	1.0
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For students with disabilities enrolled in any class requiring reading support.

**LNSK 331C WRITING STRATEGIES LAB**

Intensive writing lab for students with disabilities who benefit from specialized instruction, strategies, and assistive technology to support writing. Development of a process-based writing approach and use of technology. Designed for students enrolled in LNSK 333 and to support students with application of strategies and tools in college courses. May be taken six times for credit. After that, may be repeated based on provisions of Title 5, Section 56029. May be taken six times for credit. (P/NP)

4707	MW	1:00pm-2:15pm	Rozman	HSS102	1.0
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For students with disabilities enrolled in any class requiring writing support.

4708	TTh	11:00am-12:15pm	Rozman	HSS102	1.0
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Must be taken concurrently with LNSK 333, section 4714

**LNSK 331D MATH STRATEGIES LAB**

Prescriptive mathematics instruction for students with disabilities requiring specialized assistance in order to pursue regular courses. Designed to build basic math skills and/or for students concurrently enrolled in a mathematics course, or any course that requires mathematics skills to complete the course work. May be taken six times for credit. After that, may be repeated based on provisions of Title 5, Section 56029. May be taken six times for credit. (P/NP)

4709	TTh	1:00pm-2:15pm	Copeland A	HSS101	1.0
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4710	MWF	11:00am-11:50am	Copeland A	HSS101	1.0
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**LNSK 331G AUDITORY PROCESSING STRATEGIES LAB**

Intensive strategies lab for students with disabilities requiring specialized assistance in order to pursue regular courses. Focus on development of a process-based approach to auditory processing, attention/focus, and communication skills with an emphasis on the use of specialized equipment. Designed to support students in any class requiring verbal and/or written communication skills. May be taken two times for credit. After that, may be repeated based on provisions of Title 5, Section 56029. May be taken two times for credit. (P/NP)

4712	MW & TTh	2:30pm-3:45pm 2:30pm-3:45pm	Odom-Wolfer Rozman	HSS102 HSS102	2.0
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**LNSK 332 READING SKILLS DEVELOPMENT**

Designed for students with disabilities to develop basic reading skills, comprehension, and vocabulary. Stresses a multi-sensory approach. May be taken two times for credit. After that, may be repeated based on provisions of Title 5, Section 56029. May be taken two times for credit. (P/NP)

4713	MW	9:00am-9:50am	Rozman	HSS102	2.0
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Must be taken concurrently with LNSK 331B, section 4705.

**LNSK 333 WRITING SKILLS DEVELOPMENT**

Basic writing skills instruction for students with disabilities to develop grammar, sentence construction, paragraph development, and short essay organization skills using a multi-sensory process approach. Examination of personal learning strengths/weaknesses in written expression and reduction of anxiety related to the writing experience. May be taken three times for credit. After that, may be repeated based on provisions of Title 5, Section 56029. May be taken three times for credit. (P/NP)

4714	MW	11:00am-11:50am	Rozman	HSS102	2.0
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Must be taken concurrently with LNSK 331C, section 4708.

**LNSK 410 JOB READINESS I**

Assists students with developmental disabilities in preparing for, entering into, and retaining entry-level work. Includes basic work routine orientation, on-the-job relationships, job retention skills, and the use of computers and other adaptive technologies used in the workplace. (NC)

0415	20.0	Wkly hrs by arr (12/15-01/29)	Phillips SA	HOPE	0.0
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4717	20.0	Wkly hrs by arr	Phillips SA	HOPE	0.0
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4718	68.0	Wkly hrs by arr (01/02-01/27)	Jaros R	NBI	0.0
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4719	20.0	Wkly hrs by arr	Jaros R	NBI	0.0
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## Library Services

## Mathematics

Section	Days	Time	Instructor	Loc/Rm	Units
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## LIBRARY SERVICES

**LIBR 50 INTRODUCTION TO INFORMATION COMPETENCY AND LITERACY**

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

A course designed to teach and strengthen the information competency and research skills of college students. Topics include accessing, evaluating and utilizing information resources, including full-text periodical databases, Internet resources, online catalogs, and materials traditionally located in the library. Satisfies the MPC Information Competency Graduation Requirement. (LG-P/NP) Transfer:CSU.

*ALL SECTIONS BELOW ARE ONLINE CLASSES. Students must have access to a computer and be familiar with using the Internet. Course materials can be accessed the first day of the semester by visiting: <http://mpconline.mpc.edu> and following the login instructions.*

0014	3.0	Wkly hrs by arr	Easton	Online	1.0
0016	3.0	Wkly hrs by arr	Easton	Online	1.0
0017	3.0	Wkly hrs by arr	Staff	Online	1.0
0419	3.0	Wkly hrs by arr	Staff	Online	1.0
0426	3.0	Wkly hrs by arr	Staff	Online	1.0
0465	3.0	Wkly hrs by arr	Staff	Online	1.0
0864	3.0	Wkly hrs by arr	Staff	Online	1.0
4613	3.0	Wkly hrs by arr	Staff	Online	1.0
4614	3.0	Wkly hrs by arr	Staff	Online	1.0
4615	3.0	Wkly hrs by arr	Staff	Online	1.0
4616	3.0	Wkly hrs by arr	Staff	Online	1.0
4617	3.0	Wkly hrs by arr	Staff	Online	1.0

**LIBR 60 FAMILY RESEARCH STUDIES: GENEALOGY I**

Introduction to family historical research methods and sources (1850-present) including basic Internet and library sources as well as research methodologies for locating ancestors. Includes fundamental organizational skills for preserving family materials by assembling a family history archival notebook using a genealogy computer program. Basic knowledge of computers and the Internet recommended. (LG-P/NP) Transfer:CSU.

4622	3.0	Wkly hrs by arr	Clifford	Online	3.0
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*ONLINE COURSE. Above section is offered through the Internet. Students must have access to a computer and be familiar with using the Internet. For information about the course or to notify the instructor that you have registered for the class, e-mail [KarenMPC@aol.com](mailto:KarenMPC@aol.com). Once you have registered and the semester has started, you can access the course at <http://mpconline.mpc.edu>. Follow the instructions for log-in.*

**LIBR 80 INTERNET LITERACY**

*Advisories: Eligibility for ENGL 1A; basic computer skills*

Covers Internet history, file types, downloads, attachments, social networking, ethics, finding and evaluating Internet resources, searching the "hidden" or "invisible" web and basic web authoring. Satisfies MPC's Information Competency Graduation Requirement. (LG-P/NP) Transfer:CSU.

0387	3.0	Wkly hrs by arr	Fellguth J	Online	3.0
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*ONLINE COURSE. RECOMMENDED ORIENTATION MEETING in the MPC Library, room 216 from 4:00pm to 5:00pm on Monday, February 2, 2015. Students must have access to a computer and be familiar with using the Internet. Course materials can be accessed the first day of the semester by visiting: <http://mpconline.mpc.edu> and following the login instructions. For more information, please call (831) 646-4095 or e-mail [library@mpc.edu](mailto:library@mpc.edu)*

## LINGUISTICS

**LING 10 FOUNDATIONS OF LANGUAGE**

*Advisories: Eligibility for ENGL 1A*

Facilitates language learning, teaching, and interpreting by focusing on the structure, nature and universality of language. Students analyze English, with opportunities to compare it to a language of their choice. Language acquisition, processing, and the language instinct are discussed. (LG-P/NP) Transfer:CSU;UC.

0411	4.0	Wkly hrs by arr	Abend	Online	3.0
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*ONLINE COURSE. OPTIONAL ORIENTATION MEETING: Monday, February 3, 2014, 3:00 pm-4:00 pm, LTC203/204. Please check instructor's website for additional course information:*

*<http://www.mpc.edu/facultystaff/richardabend>*

**LING 15 INTRODUCTION TO LINGUISTICS**

*Advisories: Eligibility for ENGL 1A*

An introduction to the science of language, focusing on its role in social interaction, identity, and world view. Examines first- and second-language acquisition, sign language, writing, gendered language, dialects, and language change. (LG-P/NP) Transfer:CSU;UC.

0157	3.0	Wkly hrs by arr	Abend	Online	3.0
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*ONLINE COURSE. OPTIONAL ORIENTATION MEETING: Monday, February 3, 2014, 3:00 pm-4:00 pm, LTC203/204. Please check instructor's website for additional course information:*

*<http://www.mpc.edu/facultystaff/richardabend>*

0364	3.0	Wkly hrs by arr	Abend	Online	3.0
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*ONLINE COURSE. OPTIONAL ORIENTATION MEETING: Monday, February 3, 2014, 3:00pm-4:00pm, LTC 203/204. . Please check instructor's website for additional course information:*

*<http://www.mpc.edu/facultystaff/richardabend>*

## MATHEMATICS

For Math classes, a minimum grade of "C" is required in the prerequisite course. It is strongly recommended that the prerequisite course be completed within the last two years. For mathematics prerequisite challenge information, please see page 19

**MATH 10 MATHEMATICS FOR GENERAL EDUCATION**

*Prerequisites: Qualifying math assessment score; or MATH 263; or an equivalent course from an accredited college*

*Advisories: Eligibility for ENGL 1A*

Historical study of elementary mathematics. Philosophic differences of ancient and modern mathematics. Topics from modern mathematics, such as set theory, symbolic logic, modular systems, and the axioms of various number systems. (LG) Transfer:CSU;UC.

4636	TTh	10:00am-11:50am	Spence L	PS201	3.0
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Mathematics

Mathematics

Section	Days	Time	Instructor	Loc/Rm	Units
<b>MATH 13 PRE-CALCULUS</b>					
<i>Prerequisites: Qualifying math assessment score; or MATH 263 or an equivalent course from an accredited college</i>					
<i>Advisories: MATH 262; eligibility for ENGL 1A</i>					
Review of polynomial, exponential, and logarithmic functions; trigonometric functions; theory of equations; binomial theorem; conic sections; inverse functions; and trigonometric equations. Additional topics from coordinate geometry and DeMoivre's Theorem. (LG) Transfer:CSU;UC.					
4637	MTWThF	8:00am-8:50am	Bishop E	PS104	4.0
4639	MTWThF	9:00am-9:50am	Iwamoto L	BMC104	4.0

Students will be required to complete homework online, so students must have access to a reliable computer with internet access.

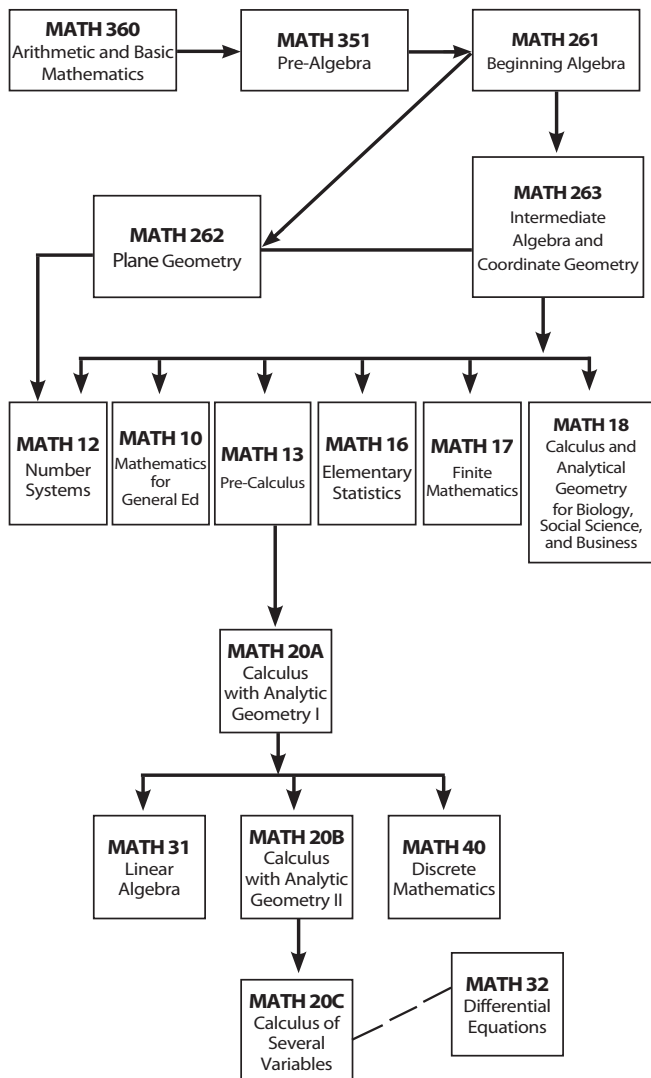
4640	MW	10:00am-12:15pm	Washburn	BMC106	4.0
5120	TTh	6:00pm-8:15pm	Malokas	PS102	4.0

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4638	TTh	2:00pm-4:15pm	Fries Reusch	MA402	4.0
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**MATH SEQUENCE**



**MATH 16 ELEMENTARY STATISTICS**

*Prerequisites: Qualifying math assessment score; or MATH 263 or an equivalent course from an accredited college*

*Advisories: Eligibility for ENGL 1A*

Elementary probability, descriptive measures, measures of central tendency, dispersion and correlation, statistical inference, tests of hypotheses using z, t, chi-square, and F distributions. Examples drawn from applications in the social sciences, biological sciences, and business. Includes a computer component. Calculations done with the aid of a desktop computer or with a handheld computer/calculator having built-in functions. (LG-P/NP) Transfer:CSU;UC.

0181	TTh	4:00pm-5:50pm	Castellani	PS104	3.0
4642	MTWTh	8:00am-8:50am	Pickering	BMC106	3.0
4643	TTh	1:00pm-2:50pm	Iwamoto L	BMC104	3.0
4644	MW	10:00am-11:50am	Spence L	PS201	3.0
4645	MW	2:00pm-3:50pm	Washburn	PS104	3.0
4646	MTWTh	9:00am-9:50am	Mast	PS102	3.0
4647	TTh	4:00pm-5:50pm	Palmer B	BMC105	3.0
4648	4.0	Wkly hrs by arr	Chovick	Online	3.0

**ONLINE COURSE. MANDATORY ORIENTATION MEETING: Saturday, January 31, 2015, 10:00am-noon, BMC104. Students must have access to a reliable computer and be familiar with using the Internet. Students will be required to complete exams on campus, on Saturday mornings. All students interested in enrolling in this course should visit the instructor's website at: [http://www.mpcfaculty.net/lisa\\_chovick](http://www.mpcfaculty.net/lisa_chovick) for more information before enrolling.**

5121	TTh	6:00pm-7:50pm	Castellani	PS104	3.0
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-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4641	MW	8:00am-9:50am	Lu Visi	MA402	3.0
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**MATH 17 FINITE MATHEMATICS**

*Prerequisites: Qualifying math assessment score; or MATH 263 or an equivalent course from an accredited college*

*Advisories: Eligibility for ENGL 1A*

Suitable for students of mathematics, philosophy, biological and behavioral sciences, business, and economics. Includes selections from symbolic logic, sets, linear programming, probability theory, statistics, and game theory, with selected applications from business, social sciences, biological science, and behavioral science. (LG) Transfer:CSU;UC.

4649	MW	1:00pm-2:50pm	Bartow	BMC104	3.0
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**MATH 20A CALCULUS WITH ANALYTIC GEOMETRY I**

*Prerequisites: Qualifying math assessment score; or MATH 13 or an equivalent course from an accredited college*

*Advisories: Eligibility for ENGL 1A*

Course in differential and integral calculus of a single variable: functions; Limits and continuity; techniques and applications of differentiation and integration; Fundamental Theorem of Calculus. Primarily for science, technology, engineering and math majors. (LG) Transfer:CSU;UC.

4650	MTWThF	8:00am-8:50am	Spence L	BMC105	4.0
4651	MTWThF	10:00am-10:50am	Iwamoto L	BMC104	4.0
4652	MW	3:30pm-5:45pm	Cristobal	BMC106	4.0

## Mathematics

## Mathematics

Section	Days	Time	Instructor	Loc/Rm	Units
<b>MATH 20B CALCULUS WITH ANALYTIC GEOMETRY II</b>					
<i>Prerequisites: MATH 20A</i>					
<i>Advisories: Eligibility for ENGL 1A</i>					
Differential and integral calculus of a single variable: Integration; techniques of integration; infinite sequences and series; polar and parametric equations; applications of integration. Primarily for science, technology, engineering and math majors. (LG) Transfer:CSU;UC.					
4653	MTWThF	9:00am-9:50am	Pickering	BMC106	4.0
5122	TTh	6:00pm-8:15pm	Philly D	BMC104	4.0

**MATH 20C CALCULUS OF SEVERAL VARIABLES***Prerequisites: MATH 20B**Advisories: Eligibility for ENGL 1A*

Vector-valued functions, calculus of functions of more than one variable, partial derivatives, multiple integration, Green's Theorem, Stokes' Theorem, divergence theorem. (LG) Transfer:CSU;UC.

4654	MTWThF	11:00am-11:50am	Philly D	BMC104	4.0
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**MATH 32 DIFFERENTIAL EQUATIONS***Prerequisites: Corequisites: MATH 20C**Advisories: Eligibility for ENGL 1A*

An introduction to ordinary differential equations including both quantitative and qualitative methods as well as applications from a variety of disciplines. Introduces the theoretical aspects of differential equations, including establishing when solution(s) exist, and techniques for obtaining solutions, including, series solutions, and singular points, Laplace transforms and linear systems. (LG) Transfer:CSU;UC.

4655	MTWTh	8:00am-8:50am	Cristobal	PS201	3.0
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**MATH 40 DISCRETE MATHEMATICS***Prerequisites: MATH 20A or equivalent**Advisories: Eligibility for ENGL 1A*

Introduction to discrete mathematical systems. Logic, recursion, induction; sets, equivalence and order relations, functions; introduction to trees, graph theory, proofs, circuit minimization techniques, network models, combinatorics, complexity; algebraic structures; coding machines. (LG) Transfer:CSU;UC.

4656	MTWTh	12:00pm-12:50pm	Philly D	BMC104	3.0
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**MATH 113 PREPARATION FOR CALCULUS I**

Designed for students who have taken a precalculus-level course and want to improve their understanding of the topics covered in that course. Prepares students for calculus by providing a personalized online review of the prerequisite topics. Only offered online. (P/NP)

4657	1.0	Wkly hrs by arr	Cristobal	Online	1.0
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**ONLINE COURSE.** Above section is offered online only. There is a \$30.00 fee for six weeks of access to the online program. After you register you must contact the instructor at [jcristobal@mpc.edu](mailto:jcristobal@mpc.edu) to get your course access code. For more information go to <http://www.mpc.edu/FacultyStaff/JohnCristobal>

4658	2.1	Wkly hrs by arr	Cristobal	Online	1.0
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**ONLINE COURSE.** Above section is offered online only. There is a \$30.00 fee for six weeks of access to the online program. After you register you must contact the instructor at [jcristobal@mpc.edu](mailto:jcristobal@mpc.edu) to get your course access code. For more information go to <http://www.mpc.edu/FacultyStaff/JohnCristobal>

**MATH 261 BEGINNING ALGEBRA***Prerequisites: Qualifying math assessment score; or MATH 351 or an equivalent course from an accredited college**Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Includes an introduction to basic algebraic principles, simple linear equations, positive and negative numbers, and the four basic arithmetic operations using monomials and polynomials, literal equations, reading and constructing graphs, systems of linear equations, and applications of principles to verbal problems, factoring, fractions and equations containing fractions, square roots and radicals, quadratic equations, and ratios and proportions. (LG)

0133	TTh	3:00pm-5:15pm	Aleu G	PS201	4.0
4659	MTWTh	7:45am-8:50am	Nguyen T	BMC104	4.0

*Students will be requested to complete homework and quizzes online using MyMathLab system, so students must have access to a reliable computer with internet access. After registering, students are required to purchase the online class access code for homework and quizzes in the MPC book store or <http://www.mymathlab.com>*

4660	MW	6:00pm-8:15pm	Staff	PS201	4.0
4662	MTWThF	11:00am-11:50am	Pickering	BMC105	4.0
4663	TTh	12:30pm-2:45pm	Philly G	BMC106	4.0
4664	MTWThF	8:00am-8:50am	Peterson M	PE107	4.0
4665	MTWThF	9:00am-9:50am	Ross	PS104	4.0
4666	MTWThF	9:00am-10:50am	Catania	BMC105	4.0

(02/02-03/27)

*Above section is part of an intensive Math 261/Math 263 sequence. Students who are interested should visit [www.mpcfaculty.net/tracie\\_catania](http://www.mpcfaculty.net/tracie_catania) for more information before enrolling in Math 261 section 4666. Add codes for Math 263 section 4677 will be distributed at the first class meeting to students who are enrolled in Math 261 section 4666.*

4667	MTWThF	10:00am-10:50am	Little W	PE107	4.0
4668	5.0	Wkly hrs by arr	Catania	Online	4.0

**ONLINE COURSE. MANDATORY ORIENTATION MEETING: Saturday, January 31, 2014, 2:00pm-4:00pm, PS 207.** Above section is offered through the Internet. It is not a self-paced course. Students must have access to a reliable computer and be familiar with using the Internet. Students will be required to complete scheduled exams on campus. All students interested in enrolling in this course should visit the instructor's website at [http://www.mpcfaculty.net/tracie\\_catania](http://www.mpcfaculty.net/tracie_catania) for more information before enrolling.

5123	TTh	1:00pm-3:15pm	Palmer B	BMC105	4.0
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*Students will be required to complete homework online. Students must have access to a reliable computer with internet access. An access code must be purchased for the online homework.*

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4661	MW	10:00am-12:15pm	Lu Visi	MA402	4.0
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## Mathematics

## Mathematics

Section	Days	Time	Instructor	Loc/Rm	Units
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**MATH 263 INTERMEDIATE ALGEBRA AND COORDINATE GEOMETRY**

*Prerequisites: Qualifying math assessment score; or MATH 261 or an equivalent course from an accredited college*

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Properties of real numbers, complex numbers, polynomials, exponential and logarithmic functions, first- and second-degree equations and inequalities, systems of equations, progressions, graphs of conics, determinants, and an introduction to coordinate geometry. (LG)

0134	MW	1:00pm-3:15pm	Evans R	PS102	4.0
0183	TTh	10:00am-12:15pm	Cristobal	PS102	4.0
0625	TTh	12:30pm-2:45pm	Spence L	PS102	4.0
0626	MW	5:30pm-7:45pm	Phillips SB	PS104	4.0
4671	MW	12:30pm-2:45pm	Nguyen T	BMC106	4.0

*Students will be requested to complete homework and quizzes online using MyMathLab system, so students must have access to a reliable computer with internet access. After registering, students are required to purchase the online class access code for homework and quizzes in the MPC book store or <http://www.mymathlab.com/>*

4672	TTh	10:00am-12:15pm	Nguyen T	BMC106	4.0
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*Students will be requested to complete homework and quizzes online using MyMathLab system, so students must have access to a reliable computer with internet access. After registering, students are required to purchase the online class access code for homework and quizzes in the MPC book store or <http://www.mymathlab.com/>*

4673	MTWThF	10:00am-10:50am	Ross	PS104	4.0
4674	MTWTh	12:00pm-1:05pm	Ross	PS104	4.0
4675	MTWThF	9:00am-9:50am	Bishop E	PS201	4.0
4676	MW	12:00pm-2:15pm	Chovick	BMC105	4.0
4677	MTWThF	9:00am-10:50am	Catania	BMC105	4.0

*Above section is part of an intensive Math 261/Math 263 sequence. Enrollment is limited to students who successfully complete Math 261 section 4666 (offered the first 8 weeks of Spring 2014.)*

4678	5.0	Wkly hrs by arr	Bishop E	Online	4.0
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*ONLINE COURSE. MANDATORY ORIENTATION MEETING: Saturday, January 31, 2015, 2:00pm-4:00pm, PS 207. Above section is offered through the Internet. This is not a self-paced course. Students must have access to a reliable computer and be familiar with using the Internet. Students will be required to complete scheduled exams on campus. All students interested in enrolling in this course should visit the instructor's website at: [http://www.mpcfaculty.net/elizabeth\\_bishop](http://www.mpcfaculty.net/elizabeth_bishop) for more information before enrolling.*

5124	MW	10:00am-12:15pm	Cristobal	PS102	4.0
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-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4669	TTh	8:30am-10:45am	Chovick	MA402	4.0
4670	TTh	11:00am-1:15pm	Washburn	MA402	4.0

Section	Days	Time	Instructor	Loc/Rm	Units
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**MATH 271 PREPARATION FOR INTERMEDIATE ALGEBRA**

Designed for students who have taken an elementary algebra-level course and want to improve their understanding of the topics covered in that course. Prepares students for intermediate algebra by providing a personalized online review of the prerequisite topics. Only offered online. (P/NP)

4679	1.0	Wkly hrs by arr	Cristobal	Online	1.0
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*ONLINE COURSE. Above section is offered online only. There is a \$30.00 fee for six weeks of access to the online program. After you register you must contact the instructor at [jcristobal@mpc.edu](mailto:jcristobal@mpc.edu) to get your course access code. For more information go to <http://www.mpc.edu/FacultyStaff/JohnCristobal/>*

4680	2.1	Wkly hrs by arr	Cristobal	Online	1.0
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*ONLINE COURSE. Above section is offered online only. There is a \$30.00 fee for six weeks of access to the online program. After you register you must contact the instructor at [jcristobal@mpc.edu](mailto:jcristobal@mpc.edu) to get your course access code. For more information go to <http://www.mpc.edu/FacultyStaff/JohnCristobal/>*

**MATH 273 PREPARATION FOR PRECALCULUS**

Prepares students for precalculus by providing a personalized online review of the prerequisite topics. (P/NP)

4681	1.0	Wkly hrs by arr	Cristobal	Online	1.0
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*ONLINE COURSE. Above section is offered online only. There is a \$30.00 fee for six weeks of access to the online program. After you register you must contact the instructor at [jcristobal@mpc.edu](mailto:jcristobal@mpc.edu) to get your course access code. For more information go to <http://www.mpc.edu/FacultyStaff/JohnCristobal/>*

4682	2.1	Wkly hrs by arr	Cristobal	Online	1.0
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*ONLINE COURSE. Above section is offered online only. There is a \$30.00 fee for six weeks of access to the online program. After you register you must contact the instructor at [jcristobal@mpc.edu](mailto:jcristobal@mpc.edu) to get your course access code. For more information go to <http://www.mpc.edu/FacultyStaff/JohnCristobal/>*

**MATH 351 PRE-ALGEBRA**

*Prerequisites: Qualifying math assessment score; or MATH 360 or an equivalent course from an accredited college*

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Review of basic arithmetic operations, plus an introduction to elementary topics in algebra. (P/NP)

4684	MW	2:30pm-4:45pm	Wills L	BMC105	3.0
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4685	MTWThF	11:00am-11:50am	Bishop E	PS104	3.0
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5126	TTh	6:00pm-8:15pm	Philly G	BMC106	3.0
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-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4683	TTh	8:00am-10:15am	Washburn	MA402	3.0
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## Mathematics

## Medical Assisting

Section	Days	Time	Instructor	Loc/Rm	Units
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**MATH 360 ARITHMETIC AND BASIC MATHEMATICS**

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Designed for students who require review and reinforcement in the arithmetic of numbers. Includes the arithmetic of whole numbers, fractions, decimal numbers, basic measurements, and percentages. (P/NP)

4686	MTWThF	12:00pm-12:50pm	Little W	PS201	3.0
4687	MTWThF	8:00am-8:50am	SchmieG	PS102	3.0

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

0740	MW	6:00pm-8:15pm	Wills L	MA404	3.0
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**MATH 381 PREPARATION FOR BEGINNING ALGEBRA**

Prepares students for beginning algebra by providing a personalized review of the prerequisite topics. (P/NP)

4688	1.0	Wkly hrs by arr	Cristobal	Online	1.0
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**ONLINE COURSE.** Above section is offered online only. There is a \$30.00 fee for six weeks of access to the online program. After you register you must contact the instructor at [jcristobal@mpc.edu](mailto:jcristobal@mpc.edu) to get your course access code. For more information go to <http://www.mpc.edu/FacultyStaff/JohnCristobal/>

4689	2.1	Wkly hrs by arr	Cristobal	Online	1.0
(04/06-05/29)					

**ONLINE COURSE.** Above section is offered online only. There is a \$30.00 fee for six weeks of access to the online program. After you register you must contact the instructor at [jcristobal@mpc.edu](mailto:jcristobal@mpc.edu) to get your course access code. For more information go to <http://www.mpc.edu/FacultyStaff/JohnCristobal/>

## MATH LEARNING CENTER

**MATH 440 SUPERVISED TUTORING: MATHEMATICS**

*Limits: Must be referred by an instructor.*

Designed to provide supervised tutoring for students concurrently enrolled in a basic skills mathematics course or any course that requires basic mathematics skills to complete the course work. (NC)

4691	18.0	Wkly hrs by arr	Catania	BMC103	0.0
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**Drop-in Math Learning Center in BMC103.** For more information and a current schedule, please go to <http://www.mpc.edu/Pages/MLC.aspx> or call (831) 645-1330 or (831) 646-4140.

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4690	9.0	Wkly hrs by arr	Catania	MA103	0.0
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**Drop-in Math Learning Center in Room MA103.** For more information and the current schedule, please go to <http://www.mpc.edu/Pages/MLC.aspx> or call (831) 646-4850 or (831) 646-4140.

Section	Days	Time	Instructor	Loc/Rm	Units
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**MEDICAL ASSISTING**

For course, program, or certificate information, please contact the Medical Assisting Careers Office (LS 209A) at (831) 646-4135 or e-mail [mbell@mpc.edu](mailto:mbell@mpc.edu).

**MEDA 100 INTRODUCTION TO HEALTH CAREERS**

*Advisories: Eligibility for ENGL 1A*

Exploration of a variety of health professions and what it takes to be successful in a health career. (LG)

4692	M	3:30pm-5:40pm	Bell M	LS206	1.0
(02/02-03/23)					

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4693	F	9:00am-10:55am	O'Neil D	MA403	1.0
(02/06-03/27)					

**MEDA 101 ETHICS, LAW AND IT SECURITY IN THE MEDICAL OFFICE**

*Advisories: Eligibility for ENGL 1A*

A study of medical ethics, jurisprudence, and professional relations relative to medical office practice. Covers basic security threats and safeguards as they apply to HIPAA rules. Open to non-majors. (LG)

0008	Th	1:30pm-4:20pm	Bell M	LS206	3.0
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**MEDA 105 MEDICAL TERMINOLOGY**

*Advisories: Eligibility for ENGL 1A*

Provides a systematic foundation of medical language with emphasis on its practical applications in the healthcare setting. Instruction in analyzing, spelling, and pronouncing medical terms and applying them appropriately in context. (LG)

4694	TTh	9:00am-10:50am	O'Neil D	LS102	4.0
5127	MW	1:00pm-2:50pm	Bell M	LS206	4.0

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

0009	MW	9:00am-10:50am	O'Neil D	MA103	4.0
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**MEDA 110 MEDICAL OFFICE MANAGEMENT**

*Prerequisites: CSIS 50 and 50L*

*Advisories: Eligibility for ENGL 1A*

*Limits: 35 wpm typing skills*

Presents medical office administrative procedures with emphasis on patient reception, schedule coordination, financial practices, telephone techniques, and written communication, as well as general office and personnel management. (LG)

0042	MW	9:00am-11:15am	Bell M	LS206	3.0
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**MEDA 115 MEDICAL DIAGNOSTIC CODING**

Introduction to theory and procedure of accurate, legal medical diagnostic coding. Practical skills and proficiency developed through simulations using the ICD-9. It is strongly recommended that students complete MEDA 105 or have a working knowledge of medical terminology and be eligible for English 111 and 112 or ENSL 110 and 155. (LG-P/NP)

4696	T	5:30pm-9:20pm	Carlson S	LS206	2.0
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## Medical Assisting

## Music

Section	Days	Time	Instructor	Loc/Rm	Units
<b>MEDA 118 PHARMACOLOGY AND HUMAN DISEASES</b>					
<i>Advisories: ANAT 5; MATH 261; MEDA 105; eligibility for ENGL 1A</i>					
Survey of drugs commonly used in the medical field: nomenclature, sources, preparations, dosages and administration, therapeutic uses, side effects, and storage. Open to non-majors. (LG)					
4698	T	1:30pm-4:20pm	Bell M	LS206	3.0

**MEDA 121 MEDICAL ASSISTING CLINICAL TECHNIQUES II***Prerequisites: MEDA 105, MEDA 120**Prerequisites or corequisites: ANAT 5*

Building upon the knowledge obtained in MEDA 120, provides a practical approach to common signs/symptoms, pathologies, diagnostic tests, and treatments by medical specialty. Appreciation for the interrelation of body systems and the importance of teamwork in patient-centered healthcare. (LG)

4699	TTh	9:00am-11:15am	Bell M	LS206	3.0
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*MEDA 130 Medical Assisting Externship Limits: Instructor approval*

Emphasizes the practical application of skills and knowledge acquired in the medical assisting program. Completion of 160 hours of clinical experience by arrangement, following a preparatory lab and pending procurement of instructor-approved externship spot in a medical facility. Weekly meetings on campus to share experiences and report on progress. (P/NP)

4700	12.0	Wkly hrs by arr	Bell M	OFFICE	4.0
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*Two hundred total hours by arrangement served in local medical facilities. Notice of intent must be on file with the Program Director. Requires completion of all Medical Assisting certificate coursework with grade of 'C' or better.*

## MUSIC

**MUSI 1 MUSIC APPRECIATION**

A survey of art music in western civilization. Topics include elements of music, basic musical forms, music periods, styles, and the role of music and musicians in the western world. (LG-P/NP) Transfer:CSU;JC.

4721	TTh	9:30am-10:45am	Anderson Joh	MU101	3.0
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-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4720	MW	10:30am-11:45am	Orzel Jane	MA403	3.0
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**MUSI 10A MUSIC THEORY AND MUSICIANSHIP I***Advisories: Concurrent enrollment in an appropriate piano course*

Basic music theory including notation, scales, intervals, chords and ear training. (LG) Transfer:CSU;JC.

0867	T	6:00pm-11:00pm	Anderson Joh	OFFICE	4.0
4722	MTWThF	9:00am-9:50am	Ferrantelli	MU102	4.0

**MUSI 10B MUSIC THEORY AND MUSICIANSHIP II***Prerequisites: MUSI 10A*

Diatonic harmonic theory including fundamentals of voice leading, counterpoint, secondary chords, modulation and ear training. (LG) Transfer:CSU;JC.

4723	MW	10:00am-12:15pm	Anderson Joh	MU102	4.0
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**MUSI 10D MUSIC THEORY AND MUSICIANSHIP IV***Prerequisites: MUSI 10C*

Chromatic harmonic techniques and analysis. Advanced ear training. (LG) Transfer:CSU;JC.

4724	TTh	10:00am-10:50am	Ferrantelli	MU102	4.0
	& TTh	11:00am-12:15pm	Anderson Joh	MU102	

*Two hours of above section are concurrent with MUSI 11.***MUSI 11 SIGHT READING AND EAR TRAINING**

Lectures and exercises to develop the ability to recognize, read, and interpret symbols of music at sight. (LG-P/NP) Transfer:CSU;JC.

4725	TTh	10:00am-10:50am	Ferrantelli	MU102	1.0
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**MUSI 14A RECORDING ARTS I***Advisories: Eligibility for ENGL 1A*

Introduction to multi-track recording. Emphasis on small studio set up and techniques. Physics of sound, studio design, microphone applications, mixing, signal processing, principles of digital recording, and careers in audio. (LG-P/NP) Transfer:CSU.

4726	TTh	2:30pm-4:45pm	Bryant	MU101	3.0
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**MUSI 14B RECORDING ARTS II***Prerequisites: MUSI 14A*

A continuation of MUSI 14A. Emphasis on current industry production techniques, including digital recording and mastering. Individual projects and field trips required. (LG) Transfer:CSU.

4727	TTh	2:30pm-4:45pm	Bryant	MU101	3.0
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**MUSI 20 COLLEGE CHOIR***Limits: Audition required*

Study, rehearsal, and public performance of literature appropriate to the college choir ensemble, with emphasis on the development of skills needed to perform within a college choir ensemble. Different literature studied each semester. Choice of ensemble based on each student's identified major instrument or voice. Designed for the entry-level singer and performs college choir repertoire that can be mastered in that time frame and that stresses the musical growth and success of the beginning singer. May be taken four times for credit. (LG) Transfer:CSU;JC.

4729	MW	12:00pm-12:50pm	Ferrantelli	MU119	1.0
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**MUSI 21 I CANTORI***Limits: Audition required*

Study, rehearsal, and public performance of literature appropriate to the choral ensemble, with an emphasis on the development of skills needed to perform within a choral ensemble. Different literature each semester. Choice of ensemble based on each student's identified major instrument or voice. Designed for the advanced singer; includes demanding choral repertoire that prepares the student for the skill level required for transfer to an upper division music curriculum in vocal performance or vocal music education. May be taken four times for credit. (LG) Transfer:CSU;JC.

5128	W	7:00pm-9:50pm	Ferrantelli	MU119	1.0
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Music						Nursing				
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Section	Days	Time	Instructor	Loc/Rm	Units
<b>MUSI 25 APPLIED MUSIC</b>					
<i>Advisories: Concurrent enrollment in an appropriate ensemble and in appropriate-level major preparation courses (theory, musicianship, keyboard, etc.)</i>					
Individualized study of the appropriate techniques and repertoire for the specific instrument or voice being studied. Emphasis on progressive development of skills needed for solo performance. Achievement evaluated through a juried performance. May be taken four times for credit. (LG) Transfer:CSU;UC.					
0588	T	11:00am-11:50am	Hulse	MU115	0.5
	& 1.0	Wkly hrs by arr	Hulse	MU115	
<i>Intended for advanced instruction on piano.</i>					
0592	Th	7:00pm-7:50pm	Anderson Joh	MU101	0.5
	& 1.0	Wkly hrs by arr	Anderson Joh	MU101	
<i>Intended for advanced instruction on brass and woodwind instruments.</i>					
0593	M	7:00pm-7:50pm	Dally	MU101	0.5
	& 1.0	Wkly hrs by arr	Dally	MU101	
<i>Intended for advanced instruction on string instruments.</i>					
0594	W	7:00pm-7:50pm	Ferrantelli	MU119	0.5
	& 1.0	Wkly hrs by arr	Ferrantelli	MU119	
<i>Intended for advanced vocal instruction.</i>					
0595	T	7:00pm-7:50pm	McNamara R	MU119	0.5
	& 1.0	Wkly hrs by arr	McNamara R	MU119	
<i>Intended for advanced instruction on guitar.</i>					
0853	M	12:00pm-12:50pm	Ferrantelli	MU119	0.5
	& 1.0	Wkly hrs by arr	Ferrantelli	MU119	
<i>Intended for beginning voice.</i>					
0869	T	6:30pm-7:20pm	Hoffman D	MU101	0.5
	& 1.0	Wkly hrs by arr	Hoffman D	MU101	
0890	T	6:30pm-7:35pm	Hoffman D	MU101	0.5
	& 1.3	Wkly hrs by arr	Hoffman D	MU101	
		(02/24-05/26)			

<b>MUSI 40 VOICE FUNDAMENTALS</b>					
Designed to assist in the development of the solo voice. Attention given to the fundamentals of voice production. Songs in standard literature for solo voice studies. (LG-P/NP) Transfer:CSU;UC.					
4731	TTh	2:00pm-2:50pm	Ferrantelli	MU119	1.0

<b>MUSI 48A STRING INSTRUMENTS: BEGINNING GUITAR</b>					
Materials and techniques of appropriate level studied in detail. (LG-P/NP) Transfer:CSU;UC.					
5132	T	7:00pm-8:50pm	McNamara R	MU119	1.0

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

0311	Sat	11:00am-12:50pm	McNamara R	MA403	1.0
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*Above section offered at: MPC Education Center, Marina, 289 12 th Street, Marina, CA 93933.*

<b>MUSI 48B STRING INSTRUMENTS: INTERMEDIATE GUITAR</b>					
<i>Prerequisites: MUSI 48A</i>					
Continuation of MUSI 48A. (LG-P/NP) Transfer:CSU;UC.					
5133	T	7:00pm-8:50pm	McNamara R	MU119	1.0

<b>MUSI 50A BEGINNING PIANO I</b>					
Piano instruction for the beginning student. Emphasis on keyboard familiarity; basic note and chord reading, with some ear-training. (LG-P/NP) Transfer:CSU;UC.					
4732	MW	11:00am-11:50am	Hulse	MU115	1.0
4733	TTh	10:00am-10:50am	Hulse	MU115	1.0
<b>MUSI 50B BEGINNING PIANO II</b>					
A continuation of MUSI 50A. It is recommended that students enroll for MUSI 50A or demonstrate to the instructor the equivalent keyboard skills. (LG-P/NP) Transfer:CSU;UC.					
4735	TTh	11:00am-11:50am	Hulse	MU115	1.0
<b>MUSI 50C INTERMEDIATE PIANO</b>					
A continuation of MUSI 50B. It is recommended that students enroll for MUSI 50B or demonstrate to the instructor the equivalent keyboard skills. (LG-P/NP) Transfer:CSU;UC.					
0879	T	6:00pm-7:55pm	Hulse	MU115	1.0
		(02/10-06/02)			
<b>MUSI 50D ADVANCED PIANO</b>					
A continuation of MUSI 50C. It is recommended that students enroll for MUSI 50C or demonstrate to the instructor the equivalent keyboard skills. (LG-P/NP) Transfer:CSU;UC.					
0881	Sat	12:00pm-1:50pm	Hulse	OFFICE	1.0

## NURSING

<b>NURS 52B NURSING II</b>					
<i>Prerequisites: NURS 52A</i>					
Application of the five steps of the nursing process for patients with altered needs. Focus on planning and incorporation of developmental and cultural factors. Clinical experiences in pediatric and medical surgical settings. (LG) Transfer:CSU.					
4739	MT	9:00am-10:50am	Hage	NU101	9.0
	& 15.0	Wkly hrs by arr	Hage	NU101	

<b>NURS 52D NURSING IV</b>					
<i>Prerequisites: NURS 52C</i>					
Integration of all steps of the nursing process for patients with multiple complex altered needs. Emphasis on management of nursing care for patients in structured mental health and medical surgical settings. (LG) Transfer:CSU.					
4740	MT	9:00am-11:15am	Hanna	IC204	10.0
	& 15.0	Wkly hrs by arr	Hanna	IC204	

<b>NURS 100 PHARMACOLOGY FOR NURSING</b>					
<i>Prerequisites: PHSO 1 and 2</i>					
<i>Advisories: CHEM 30A</i>					
Introduction to the nurse's role in drug therapy, characteristics of drug classifications, calculation of pharmacological dosages, and preparation of medications for administration. (LG)					
4741	F	9:00am-10:15am	Bingaman	IC201	2.0
	& F	9:00am-10:15am	Hanna	IC201	
	& 1.5	Wkly hrs by arr	Bingaman	IC201	
	& 1.5	Wkly hrs by arr	Hanna	IC201	

## Nursing

## Nutrition And Food

Section	Days	Time	Instructor	Loc/Rm	Units
<b>NURS 150</b>	<b>NURSING PROGRAM READINESS</b>				
Introduces pre-nursing students and students considering health care occupations to the role of the registered nurse in modern health care environments. Designed to prepare students seeking admission to a nursing program with strategies to facilitate acceptance, including personal readiness and success on the Test of Essential Academic Skills(TEAS). (P/NP)					
0122	TTh	10:30am-12:45pm	Kragelund	NU101	1.5

Section	Days	Time	Instructor	Loc/Rm	Units
<b>NURS 180B</b>	<b>BEGINNING PROFESSIONAL SKILLS DEVELOPMENT</b>				
Provides nursing students the opportunity to apply leadership skills through activities associated with the California Nursing Students' Association. Identification of nursing-related professional issues and project planning for resolution within a student organization. (P/NP)					
0124	3.0	Wkly hrs by arr	Hanna	NU101	1.0

Section	Days	Time	Instructor	Loc/Rm	Units
<b>NURS 180D</b>	<b>BEGINNING PROFESSIONAL SKILLS DEVELOPMENT</b>				
Provides nursing students mentorship opportunities through the activities associated with the California Nursing Students' Association. Students take a lead role in planning strategies to enhance public awareness about key health care issues, and in resolution writing. (P/NP)					
0125	3.0	Wkly hrs by arr	Hanna	NU101	1.0

Section	Days	Time	Instructor	Loc/Rm	Units
<b>NURS 205</b>	<b>SUPERVISED NURSING SKILLS LAB II</b>				
Provides the opportunity for students to review current content and procedures taught in an advanced beginning nursing course, and to participate in supervised practice. (P/NP)					
4745	6.0	Wkly hrs by arr	Rondez C	NU105	2.0
4746	12.0	Wkly hrs by arr	Rondez C	NU105	4.0

Section	Days	Time	Instructor	Loc/Rm	Units
<b>NURS 207</b>	<b>SUPERVISED NURSING SKILLS LAB IV</b>				
Provides the opportunity for students to review current content and procedures taught in nursing courses, and to participate in supervised practice. (P/NP)					
0317	6.0	Wkly hrs by arr	Rondez C	NU105	2.0
0320	12.0	Wkly hrs by arr	Rondez C	NU105	4.0

Section	Days	Time	Instructor	Loc/Rm	Units
<b>NURS 264</b>	<b>BASIC ARRHYTHMIA AND CORONARY CARE</b>				
Provides an introduction to cardiac care, including anatomy and physiology of the heart, ECG interpretation, risk factor reduction, and review of medical and nursing interventions for the coronary care client. Provides seventeen contact hours for California RN licensure renewal, provider number 00184. (P/NP)					
0130	TTh	9:00am-11:50am	Bingaman	IC204	1.0
	& TTh	12:30pm-2:55pm	Bingaman	IC204	
		(01/13-01/20)			

Three class meetings: 1/13, 1/15& 1/20/2015.

## NUTRITION AND FOOD

See also HOSPITALITY.

**NUTF 1 NUTRITION**

*Advisories: Eligibility for ENGL 1A*

A study of nutrition principles with emphasis on the subject of obtaining and maintaining a good state of nutrition. Study of carbohydrates, proteins, fats, minerals, and vitamins - their nutritive values and sources. Practical application of nutrition theory to provide the student with skills needed to choose food for optimal health. Includes a computer diet analysis. (LG-P/NP) Transfer:CSU;JC.

0010	MW	4:30pm-5:45pm	Langland S	LF102	3.0
0115	3.0	Wkly hrs by arr	Piasecki K	Online	3.0

**ONLINE COURSE.** Course materials and instructions will be provided at <http://mpconline.mpc.edu> The instructor will send out a welcome e-mail and instructions for the first week's course activities online the week before class starts. **YOU WILL BE DROPPED** from this class if you do not email [ssinger@mpc.edu](mailto:ssinger@mpc.edu) with your preferred e-mail address PRIOR to February 7, 2014. Students must have regular access to a computer with hi-speed Internet and will need to get on-line 2-3 times per week, be familiar with using the Internet, creating word or rich text documents, and uploading documents to hand in assignments. The comprehensive final exam will be face-to-face on the MPC campus unless other proctor and/or video/cam arrangements can be made with the instructor.

0846	3.0	Wkly hrs by arr	Singer S	Online	3.0
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**ONLINE COURSE.** Course materials and instructions will be provided at <http://mpconline.mpc.edu> The instructor will send out a welcome e-mail and instructions for the first week's course activities online the week before class starts. **YOU WILL BE DROPPED** from this class if you do not email [ssinger@mpc.edu](mailto:ssinger@mpc.edu) with your preferred e-mail address PRIOR to February 7, 2014. Students must have regular access to a computer with hi-speed Internet and will need to get on-line 2-3 times per week, be familiar with using the internet, creating word or rich text documents, and uploading documents to hand in assignments. The comprehensive final exam will be face-to-face on the MPC campus unless other proctor and/or video/cam arrangements can be made with the instructor.

4526	MWF	8:00am-8:50am	Langland S	LF102	3.0
5102	W	6:00pm-8:50pm	Singer S	LF101	3.0
5103	5.1	Wkly hrs by arr	Singer S	Online	3.0
		(02/02-04/17)			

**ONLINE COURSE.** Course materials and instructions will be provided at <http://mpconline.mpc.edu> The instructor will send out a welcome e-mail and instructions for the first week's course activities online the week before class starts. **YOU WILL BE DROPPED** from this class if you do not email [ssinger@mpc.edu](mailto:ssinger@mpc.edu) with your preferred e-mail address PRIOR to February 3, 2014. Students must have regular access to a computer with hi-speed Internet and will need to get on-line 2-3 times per week, be familiar with using the Internet, creating word or rich text documents, and uploading documents to hand in assignments. The comprehensive final exam will be face-to-face on the MPC campus unless other proctor and/or video/cam arrangements can be made with the instructor.

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4525	TTh	9:30am-10:45am	Langland S	MA501	3.0
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## Oceanography

## Philosophy

Section	Days	Time	Instructor	Loc/Rm	Units
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**OCEANOGRAPHY****OCEN 2 INTRODUCTORY OCEANOGRAPHY**

*Advisories: Eligibility for ENGL 1A; eligibility for MATH 263*

Introduction to the geologic and physical processes that influence the seafloor and the oceans. Includes plate tectonics, currents, tides, waves, chemical composition, and physics of the oceans. (LG-P/NP) Transfer:CSU;UC.

4754	MWF	8:00am-8:50am	Hochstaedter	LF103	3.0
<i>Must also be enrolled in OCEN 2L (section 4755) for required laboratory.</i>					
5137	MWF	8:00am-8:50am	Hochstaedter	LF103	3.0
<i>Must also be enrolled in OCEN 2L (section 4756) for required laboratory.</i>					

**OCEN 2L INTRODUCTORY OCEANOGRAPHY LAB**

*Prerequisites: Corequisites: OCEN 2*

*Advisories: Eligibility for ENGL 1A; eligibility for MATH 263*

Fundamental laboratory studies and examination of topics introduced in OCEN 2. Local field trips required. (LG-P/NP) Transfer:CSU;UC.

4755	T	8:00am-10:50am	Hochstaedter	PS106	1.0
<i>Students must be enrolled in OCEN 2 (section 4754) for required lecture.</i>					
4756	T	11:00am-1:50pm	Hochstaedter	PS106	1.0
<i>Students must be enrolled in OCEN 2 (section 5137) for required lecture.</i>					

**PHILOSOPHY****PHIL 2 INTRODUCTION TO PHILOSOPHY**

*Advisories: Eligibility for ENGL 1A*

Philosophical ideas and methods concerning knowledge, reality, and values. Expected topics will include the sources and limits of knowledge, and the nature of reality. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind. (LG-P/NP) Transfer:CSU;UC.

0365	W	2:00pm-4:50pm	Van Dam	HU207	3.0
4764	10.2	Wkly hrs by arr	Provost	Online	3.0
(01/02-01/27)					

*ONLINE COURSE. Course materials and instructions will be provided at <http://mpconline.mpc.edu> No face-to-face orientation will be held for this course, and there are no required on-campus meetings. Log-in instructions and class information including textbook and participation requirements can be found on the instructor's website <http://www.mpc.edu/FacultyStaff/JohnProvost/Pages/JohnProvost.aspx> Make sure you have a working e-mail address entered into your MPC Online profile so that the instructor can contact you. The course will become open for access the week prior to class start date. E-mail questions to [jprovost@mpc.edu](mailto:jprovost@mpc.edu)*

4765	MWF	10:00am-10:50am	Weber T	HU106	3.0
5142	MWF	1:00pm-1:50pm	Weber T	HU212	3.0

**PHIL 4 MORAL ISSUES**

*Advisories: Eligibility for ENGL 1A*

A clarification of values in contemporary moral issues such as abortion, sexuality, the right to die, animal rights, and economic justice. (LG-P/NP) Transfer:CSU;UC.

4766	MWF	11:00am-11:50am	Weber T	HU106	3.0
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**PHIL 6 INTRODUCTION TO LOGIC**

*Advisories: Eligibility for ENGL 1A*

Introduces principles of valid reasoning with emphasis on deductive logic. Includes a study of formal techniques of sentential logic and a treatment of inductive reasoning, language, and fallacies. (LG) Transfer:CSU;UC.

4767	MW	2:00pm-3:15pm	Weber T	HU101	3.0
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**PHIL 8 INTRO TO WORLD RELIGIONS**

*Advisories: Eligibility for ENGL 1A*

An introduction to the origins, history, and significant ideas of the world's major religions, including the oral religions, Hinduism, Buddhism, Taoism, Confucianism, Judaism, Christianity, and Islam. (LG-P/NP) Transfer:CSU;UC.

0797	10.2	Wkly hrs by arr	Provost	Online	3.0
(01/02-01/27)					

*ONLINE COURSE. Course materials and instructions will be provided at [mpconline.mpc.edu](http://mpconline.mpc.edu) No face-to-face orientation will be held for this course, and there are no required on-campus meetings. Log-in instructions and class information including textbook and participation requirements can be found on the instructor's website [www.mpc.edu/FacultyStaff/JohnProvost/Pages/JohnProvost.aspx](http://www.mpc.edu/FacultyStaff/JohnProvost/Pages/JohnProvost.aspx) Make sure you have a working e-mail address entered into your MPC Online profile so that the instructor can contact you. The course will become open for access the week prior to class start date. E-mail questions to [jprovost@mpc.edu](mailto:jprovost@mpc.edu)*

4769	10.2	Wkly hrs by arr	Provost	Online	3.0
(01/01-01/27)					

*ONLINE COURSE. Course materials and instructions will be provided at <http://mpconline.mpc.edu> No face-to-face orientation will be held for this course, and there are no required on-campus meetings. Log-in instructions and class information including textbook and participation requirements can be found on the instructor's website <http://www.mpc.edu/FacultyStaff/JohnProvost/Pages/JohnProvost.aspx> Make sure you have a working e-mail address entered into your MPC Online profile so that the instructor can contact you. The course will become open for access the week prior to class start date. E-mail questions to [jprovost@mpc.edu](mailto:jprovost@mpc.edu)*

**PHIL 10 INTRODUCTION TO CRITICAL THINKING ADVISORIES: ENGL 1A**

Introduces the techniques and skills of critical thinking. Provides practice in using language clearly; identifying, analyzing, constructing, and evaluating deductive and inductive arguments; exposing common fallacies in everyday reasoning. (LG-P/NP) Transfer:CSU;UC.

4771	3.0	Wkly hrs by arr	Provost	Online	3.0
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*ONLINE COURSE. Course materials and instructions will be provided at <http://mpconline.mpc.edu> No face-to-face orientation will be held for this course, and there are no required on-campus meetings. Log-in instructions and class information including textbook and participation requirements can be found on the instructor's website <http://www.mpc.edu/FacultyStaff/JohnProvost/Pages/JohnProvost.aspx> Make sure you have a working e-mail address entered into your MPC Online profile so that the instructor can contact you. The course will become open for access the week prior to class start date. E-mail questions to [jprovost@mpc.edu](mailto:jprovost@mpc.edu)*



## Philosophy

## Physical Education

Section	Days	Time	Instructor	Loc/Rm	Units
<b>PHIL 13 INTRODUCTION TO EASTERN PHILOSOPHY</b>					
<i>Advisories: ENGL 1A</i>					
Surveys the major philosophies of India, China, and Japan. Concepts such as karma, bondage, liberation, selflessness, meditation, and self-knowledge. (LG-P/NP) Transfer:CSU;UC.					
4773	3.0	Wkly hrs by arr	Provost	Online	3.0

**PHIL 40 INTRODUCTION TO FEMINIST THEORY***Advisories: Eligibility for ENGL 1A*

Encourages students to reflect on historical and present-day images of women and men through readings in philosophy, psychology, and history by both male and female authors. Engages students in critical analysis of the readings and the changes that the feminist theory has undergone, as well as its relationship to other theories. Also offered as Humanities 40 and Women's Studies 40; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

4774	TTh	5:00pm-6:15pm	Staff	SS104	3.0
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**PHOTOGRAPHY**

See ART - PHOTOGRAPHY listing for photography courses.

**PHYSICAL EDUCATION****PHED 2A GOLF I**

Development of skill and knowledge of the basic swing, equipment, and rules and etiquette of golf at a beginning level. (LG-P/NP) Transfer:CSU;UC.

4782	W	9:00am-11:50am	Russo J	PE201	1.0
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*Above section first class meets in the MPC Gymnasium (PE 201).*

**PHED 2B GOLF II***Prerequisites: PHED 2A*

Continuation of Golf I. Students develop intermediate-level golf skills and learn course play including sand shots. (LG-P/NP) Transfer:CSU;UC.

4783	W	9:00am-11:50am	Russo J	PE201	1.0
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*Above section first class meets in the MPC Gymnasium (PE201).*

**PHED 2C GOLF III***Prerequisites: PHED 2B*

A continuation of Golf II for intermediate/advanced golfers. Includes swing technique for various types of golf shots, course etiquette, and course management at an intermediate/advanced level. (LG-P/NP) Transfer:CSU;UC.

4784	Th	9:00am-11:50am	Russo J	PE201	1.0
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*Above section first class meets in the MPC Gymnasium (PE201).*

**PHED 2D GOLF IV***Prerequisites: PHED 2C*

A continuation of Golf III. For advanced golfers. Includes swing technique for various types of golf shots, course etiquette, and course management at an advanced level. (LG-P/NP) Transfer:CSU.

0734	Th	9:00am-11:50am	Russo J	PE201	1.0
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**PHED 5A TENNIS I**

Introduction to and development of beginning skills and knowledge in the techniques of tennis singles, doubles, and mixed doubles. (LG-P/NP) Transfer:CSU;UC.

0643	MW	11:00am-11:50am	Tran	T CTS	0.5
4785	F	10:00am-11:50am	Tran	T CTS	0.5

**PHED 5B TENNIS II***Advisories: PHED 5A*

Continuation of Tennis I. Development of intermediate competency in basic strokes and introduction to the lob, overhead smash, volley, and intermediate singles and doubles strategy. (LG-P/NP) Transfer:CSU;UC.

0644	MW	11:00am-11:50am	Tran	T CTS	0.5
4786	F	10:00am-11:50am	Tran	T CTS	0.5

**PHED 5D TENNIS III***Prerequisites: PHED 5B*

A continuation of Tennis II. Refinement of intermediate tennis skills; intermediate/advanced techniques and strategies in singles and doubles. (LG-P/NP) Transfer:CSU.

0784	MW	11:00am-11:50am	Tran	T CTS	0.5
0785	F	10:00am-11:50am	Tran	T CTS	0.5

**PHED 5E TENNIS IV***Prerequisites: PHED 5D*

A continuation of Tennis III. Physical conditioning for competitive play, continued advanced development of power and control in all ground strokes and serves, advanced offensive and defensive tactics, mental preparation for greater success, and performance under pressure. (LG-P/NP) Transfer:CSU.

0786	MW	11:00am-11:50am	Tran	T CTS	0.5
0787	F	10:00am-11:50am	Tran	T CTS	0.5

**PHED 6A SOCCER I**

Development of beginning-level skills in the various offensive and defensive techniques of soccer. Includes rules, team strategy, and team play. (LG-P/NP) Transfer:CSU;UC.

5150	MW	6:00pm-7:25pm	Cairel A	FFIELD	0.5
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(02/02-03/25)

**PHED 6B SOCCER II***Prerequisites: PHED 6A (or PHED 6)*

A continuation of Soccer I. Students develop intermediate-level soccer skills and gain further knowledge in soccer strategy for team play. (LG-P/NP) Transfer:CSU.

0645	MW	6:00pm-7:25pm	Cairel A	FFIELD	0.5
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(02/02-03/25)

**PHED 6C SOCCER III***Prerequisites: PHED 6B*

A continuation of Soccer II. Advanced offensive and defensive skills and strategy required for team play. (LG-P/NP) Transfer:CSU.

0735	MW	6:00pm-7:25pm	Cairel A	FFIELD	0.5
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(02/02-03/25)

Physical Education						Physical Education					
Section	Days	Time	Instructor	Loc/Rm	Units	Section	Days	Time	Instructor	Loc/Rm	Units
<b>PHED 7A SWIMMING I</b>						<b>PHED 20.2 SKILL DEVELOPMENT FOR BASKETBALL/MEN</b>					
Designed for non-swimmers to develop Red Cross beginning swimming skills - physical and mental adjustment to the water, buoyancy and water position, and front and back stroke. (LG-P/NP) Transfer:CSU;UC.						<i>Limits: Initial tryout required to determine possession of appropriate skill level for safe participation</i>					
4787	MTWTh	9:00am-9:55am	Osgood S	POOL	0.5	Physical conditioning and basic skills appropriate for intercollegiate basketball. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.					
	& MTWTh	9:00am-9:55am	Smith A	POOL		4790	MTWTh	2:00pm-4:00pm	Spiering	PE201	1.0
		(02/02-03/26)						(04/06-05/28)			
<b>PHED 7B SWIMMING II</b>						<b>PHED 20.3 SKILL DEVELOPMENT FOR BASKETBALL - WOMEN</b>					
<i>Prerequisites: PHED 7A</i>						<i>Limits: Initial tryout required to determine possession of appropriate skill level for safe participation</i>					
Continuation of Swimming I. Red Cross intermediate swimming skills including treading water, front and back crawls, and breaststroke. (LG-P/NP) Transfer:CSU;UC.						Physical conditioning and basic skills appropriate for intercollegiate basketball. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.					
4788	MTWTh	9:00am-9:55am	Osgood S	POOL	0.5	4791	MTWTh	12:00pm-2:00pm	Bates	PE201	1.0
	& MTWTh	9:00am-9:55am	Smith A	POOL				(04/06-05/28)			
		(04/06-05/28)				<i>Above section women's play.</i>					
<b>PHED 12B COMPETITIVE SWIMMING I</b>						<b>PHED 20.4 SKILL DEVELOPMENT FOR FOOTBALL</b>					
Physical conditioning, skill development and knowledge of racing and training strategy of competitive swimming. (LG-P/NP) Transfer:CSU;UC.						<i>Limits: Initial tryout required to determine possession of appropriate skill level for safe participation</i>					
4789	MTWTh	6:00am-6:50am	Hazdovac	POOL	1.0	Physical conditioning and basic skills appropriate for intercollegiate football. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.					
<b>PHED 12C COMPETITIVE SWIMMING II</b>						4792	3.0	Wkly hrs by arr	Rasmussen M	FFIELD	1.0
<i>Prerequisites: PHED 12B</i>						4793	3.0	Wkly hrs by arr	Staff	FFIELD	1.0
Skill development and conditioning for competitive swimming at the intermediate level. (LG-P/NP) Transfer:CSU;UC.						<b>PHED 20.8 SKILL DEVELOPMENT FOR TENNIS</b>					
0646	MTWTh	6:00am-6:50am	Hazdovac	POOL	1.0	<i>Limits: Initial tryout required to determine possession of appropriate skill level for safe participation</i>					
<b>PHED 15A VOLLEYBALL I</b>						Tournament play, advanced techniques, singles and doubles tactics and strategies appropriate for intercollegiate tennis. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.					
Development of beginning skills in the various offensive and defensive techniques of volleyball. Includes rules and team concepts for play. (LG-P/NP) Transfer:CSU;UC.						4794	MTWThF	12:00pm-2:00pm	Tran	TCTS	0.5
0647	TTh	4:30pm-6:20pm	Moore K	PE201	1.0			(01/05-01/27)			
<b>PHED 15B VOLLEYBALL II</b>						<b>PHED 21 COMPETITIVE GOLF</b>					
<i>Prerequisites: PHED 15A</i>						<i>Limits: Initial tryout required to determine possession of appropriate skill level for safe participation</i>					
Continuation of Volleyball I. Development of intermediate skills and strategies of volleyball, including coed and two-person competition. (LG-P/NP) Transfer:CSU;UC.						Designed to build the skills and techniques required for playing competitive golf. May be taken four times for credit. May be taken four times for credit. (LG-P/NP) Transfer:CSU.					
5151	TTh	4:30pm-6:20pm	Moore K	PE201	1.0	0000	MTWThF	1:00pm-3:00pm	Russo J	RCCG	0.5
<b>PHED 15D VOLLEYBALL III</b>								(01/05-01/27)			
<i>Prerequisites: PHED 15B</i>						<b>PHED 15E VOLLEYBALL IV</b>					
A continuation of Volleyball II. Development of intermediate/advanced skills and strategies in volleyball. (LG-P/NP) Transfer:CSU.						<i>Prerequisites: PHED 15D</i>					
0736	TTh	4:30pm-6:20pm	Moore K	PE201	1.0	A continuation of Volleyball III. Advanced skills and strategies for competitive volleyball. (LG-P/NP) Transfer:CSU.					
<b>PHED 15E VOLLEYBALL IV</b>						0737	TTh	4:30pm-6:20pm	Moore K	PE201	1.0
<i>Prerequisites: PHED 15D</i>											

## Physical Education

## Physical Education

Section	Days	Time	Instructor	Loc/Rm	Units
<b>PHED 29 VARSITY ATHLETIC CONDITIONING</b>					
<i>Limits: Initial tryout required to determine possession of appropriate skill level for safe participation</i>					
Designed to improve the cardiovascular endurance, muscular strength, flexibility, and athletic skills of individuals interested in inter-collegiate competition. May be taken four times for credit. (LG-P/NP) Transfer:CSU.					
0717	MTWThF	2:30pm-4:25pm (01/05-01/27)	Carroll M	TRACK	0.5
0838	MTWThF	10:00am-11:55am (01/05-01/27)	Bates	PE201	0.5
0839	MTWThF	2:00pm-3:55pm (01/05-01/27)	Spiering	PE201	0.5
4795	MTWThF	10:00am-11:55am (01/05-01/27)	Bates	PE201	0.5
4796	MTWThF	1:00pm-2:55pm (01/05-01/27)	Phillips D	BFIELD	0.5
4798	MTWThF	2:00pm-3:55pm (01/05-01/27)	Berg W	SFIELD	0.5
4799	MTWThF	2:00pm-3:55pm (01/05-01/27)	Spiering	PE201	0.5
4800	MW	4:30pm-5:20pm	Rasmussen M	FFIELD	0.5
<i>Emphasis towards the student athlete.</i>					
4801	MW	4:30pm-5:20pm	Staff	FFIELD	0.5
<i>Emphasis towards the student athlete.</i>					
4802	TTh	12:30pm-2:25pm (04/07-05/28)	Cairel A	FFIELD	0.5
4803	MW	12:30pm-2:25pm (04/06-05/27)	Valdez V	FFIELD	0.5

**PHED 30.1 INTERCOLLEGIATE BASKETBALL: WOMEN**

*Limits: Initial tryout required to determine possession of appropriate skill level for safe participation*

Intercollegiate competition in basketball. May be taken four times for credit. (LG) Transfer:CSU;UC.

4804	MTWThF	12:00pm-2:00pm (02/02-03/27)	Bates	PE201	1.5
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**PHED 30.2 INTERCOLLEGIATE SOFTBALL: WOMEN**

*Limits: Initial tryout required to determine possession of appropriate skill level for safe participation*

Intercollegiate competition in softball. May be taken four times for credit. (LG) Transfer:CSU;UC.

0920	MTWThF	2:00pm-4:35pm (03/02-05/29)	Berg W	SFIELD	3.0
4805	MTWThF	2:00pm-3:50pm	Berg W	SFIELD	3.0

**PHED 30.4 INTERCOLLEGIATE TENNIS: WOMEN**

*Limits: Initial tryout required to determine possession of appropriate skill level for safe participation*

Intercollegiate competition in tennis. May be taken four times for credit. (LG) Transfer:CSU;UC.

4806	MTWThF	2:00pm-3:50pm	Tran	T CTS	3.0
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**PHED 31.2 INTERCOLLEGIATE BASKETBALL: MEN**

*Limits: Initial tryout required to determine possession of appropriate skill level for safe participation*

Intercollegiate competition in basketball. May be taken four times for credit. (LG) Transfer:CSU;UC.

0842	MTWThF	2:00pm-4:05pm (02/02-03/27)	Spiering	PE201	1.5
4807	MTWThF	2:00pm-4:00pm (02/02-03/27)	Spiering	PE201	1.5

**PHED 31.3 INTERCOLLEGIATE BASEBALL: MEN**

*Limits: Initial tryout required to determine possession of appropriate skill level for safe participation*

Intercollegiate competition in baseball. May be taken four times for credit. (LG) Transfer:CSU;UC.

4808	MTWThF	2:00pm-3:50pm	Phillips D	BFIELD	3.0
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**PHED 31.4 INTERCOLLEGIATE GOLF: MEN**

*Limits: Initial tryout required to determine possession of appropriate skill level for safe participation*

Intercollegiate competition in golf. May be taken four times for credit. (LG) Transfer:CSU;UC.

4809	MTWThF	3:00pm-4:50pm	Russo J	RCCG	3.0
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**PHED 32.1 INTERCOLLEGIATE TRACK AND FIELD: WOMEN AND MEN**

*Limits: Initial tryout required to determine possession of appropriate skill level for safe participation*

Intercollegiate competition in track and field. May be taken four times for credit. (LG) Transfer:CSU;UC.

4810	MTWThF	2:30pm-4:20pm	Carroll M	TRACK	3.0
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**PHED 40 INTRODUCTION TO KINESIOLOGY**

*Advisories: Eligibility for ENGL 1A*

Overview of the importance of the sub-disciplines in kinesiology will be discussed along with career opportunities in the areas of teaching, coaching, allied health, and fitness professions. (LG-P/NP) Transfer:CSU;UC.

0908	MW	6:00pm-7:50pm (02/18-05/27)	Clements	PE105	3.0
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**PHED 41 PREVENTION AND CARE OF ATHLETIC INJURIES**

*Advisories: ENGL 1A*

Modern athletic training principles. Procedures and techniques for prevention, recognition, treatment, and rehabilitation of athletic injuries. (LG-P/NP) Transfer:CSU;UC.

4811	MW	8:00am-9:15am	McCart J	PE105	3.0
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**PHED 42A ATHLETIC TRAINING FIELD EXPERIENCE**

*Advisories: PHED 41; eligibility for ENGL 1A*

Introduction to practical applications of athletic training skills in the training room and at athletic events. Research essays and skill practicums. (LG-P/NP) Transfer:CSU;UC.

4812	6.0	Wkly hrs by arr	McCart J	PE120	2.0
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*Students will gain experience in the MPC Athletic Training Room and /or sports events. Contact the Athletic Trainer at 831-646-4227 for information.*

## Physical Education

## Physical Fitness

Section	Days	Time	Instructor	Loc/Rm	Units
<b>PHED 50</b>	<b>ORIENTATION FOR ATHLETES</b>				
<i>Advisories: Elig for ENGL 111&amp; 112 or ENSL 110&amp; 155</i>					
Designed to help student-athletes set education and career goals, develop study skills, learn job-acquisition skills, and use college resources. (LG-P/NP) Transfer:CSU.					
4813	4.3	Wkly hrs by arr (02/03-03/24)	Spiering	Online	2.0

**ONLINE COURSE. ORIENTATION MEETING: Tuesday, February 4, 2014 at 10:30am, LTC 203/204. Above section is offered through the Internet. Students must have access to a computer and be familiar with using the Internet. For additional information, please e-mail instructor at [cspiering@mpc.edu](mailto:cspiering@mpc.edu)**

## PHYSICAL FITNESS

**PFIT 6 CROSS-TRAINING**

Develops aerobic fitness by concurrently training in two or more endurance activities (walking, running, biking, elliptical) combined with muscular endurance exercises. Emphasis on multiple aerobic activities plus muscular endurance exercises. (LG-P/NP) Transfer:CSU;UC.

0634	3.0	Wkly hrs by arr	Schutzler	FTC206	1.0
<i>Any three hours per week during open hours of the Fitness&amp; Weight Training Center: Monday through Thursday: 7:30am-6:30pm; Friday: 7:30am-3:30pm; Saturday and Sunday: 10:00am-1:00pm.</i>					

**PFIT 7 DISTANCE TRAINING**

Designed to develop aerobic endurance through various types of distance training and interval training activities. (LG-P/NP) Transfer:CSU;UC.

0636	3.0	Wkly hrs by arr	O'Hare	FTC206	1.0
<i>Any three hours per week during open hours of the Fitness&amp; Weight Training Center: Monday through Thursday: 7:30am-6:30pm; Friday: 7:30am-3:30pm; Saturday and Sunday: 10:00am-1:00pm.</i>					

**PFIT 8 AEROBIC CONDITIONING**

Focuses on the physiological principles of aerobic conditioning. Instruction in physical adaptations to exercise, program design, and application and evaluation through testing and behavior modification. Activities designed to accommodate individual students and their goals. (LG-P/NP) Transfer:CSU;UC.

4814	3.0	Wkly hrs by arr	Phillips D	FTC206	1.0
<i>Any three hours per week during open hours of the Fitness&amp; Weight Training Center: Monday through Thursday: 7:30am-6:30pm; Friday: 7:30am-3:30pm; Saturday and Sunday: 10:00am-1:00pm.</i>					

**PFIT 9 PERSONAL FITNESS**

Provides activities and information designed to increase the individual fitness level of students. Includes cardiovascular training, resistance training, flexibility exercises, nutrition and individualized fitness programs. (LG-P/NP) Transfer:CSU;UC.

4815	3.0	Wkly hrs by arr	Spiering	FTC206	1.0
<i>Any three hours per week during open hours of the Fitness&amp; Weight Training Center: Monday through Thursday: 7:30am-6:30pm; Friday: 7:30am-3:30pm; Saturday and Sunday: 10:00am-1:00pm.</i>					

**PFIT 10A BEGINNING WEIGHT TRAINING**

Beginning weight training exercises and routines for developing and maintaining muscular tone, strength, and endurance. (LG-P/NP) Transfer:CSU;UC.

0083	5.1	Wkly hrs by arr (01/02-01/27)	Rasmussen M	FTC206	0.5
<i>5.1 hours per week during open hours of the Fitness Center: 9:00am-1:00pm Monday through Saturday; 4:30pm-6:30pm Monday through Thursday; from January 02 through January 27, 2015.</i>					
4816	3.0	Wkly hrs by arr	Rasmussen M	FTC206	1.0
<i>Any three hours per week during open hours of the Fitness&amp; Weight Training Center: Monday through Thursday: 7:30am-6:30pm; Friday: 7:30am-3:30pm; Saturday and Sunday: 10:00am-1:00pm.</i>					

**PFIT 10B INTERMEDIATE WEIGHT TRAINING**

*Prerequisites: PFIT 10A (or PFIT 10)*

A continuation of PFIT 10A. Intermediate weight training exercises and routines for developing and maintaining muscular tone, strength, and endurance. (LG-P/NP) Transfer:CSU.

0637	3.0	Wkly hrs by arr	Rasmussen M	FTC206	1.0
<i>Any three hours per week during open hours of the Fitness&amp; Weight Training Center: Monday through Thursday: 7:30am-6:30pm; Friday: 7:30am-3:30pm; Saturday and Sunday: 10:00am-1:00pm.</i>					

0754	5.1	Wkly hrs by arr (01/02-01/27)	Rasmussen M	FTC206	0.5
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*5.1 hours per week during open hours of the Fitness& Weight Training Center: Monday through Saturdays: 9:00am-1:00pm; Friday: 7:00am-4:00pm; Monday through Thursday: 4:30pm-6:30pm, from January 2 through January 27, 2015.*

**PFIT 10C ADVANCED WEIGHT TRAINING**

*Prerequisites: PFIT 10B*

A continuation of PFIT 10B. Advanced weight training exercises and routines for developing and maintaining muscular tone, strength, and endurance. (LG-P/NP) Transfer:CSU.

0755	3.0	Wkly hrs by arr	Rasmussen M	FTC206	1.0
<i>Any three hours per week during open hours of the Fitness&amp; Weight Training Center: Monday through Thursday: 7:00am-7:00pm; Friday: 7:00am-4:00pm; Saturday and Sunday: 9:00am-1:00pm.</i>					

**PFIT 14 EXERCISE FOR HEALTH AND FITNESS**

Introduction to stretching and strengthening exercises on a stability ball. Designed for varying fitness levels and abilities with emphasis on alignment, posture, and efficiency. (LG-P/NP) Transfer:CSU;UC.

4817	5.1	Wkly hrs by arr (01/02-01/27)	Schutzler	FTC206	0.5
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*5.1 hours per week during open hours of the Fitness Center: 9:00am-1:00pm Monday through Saturday; 4:30pm-6:30pm Monday through Thursday; from January 02 through January 27, 2015.*



## Physical Fitness

## Physical Fitness

Section	Days	Time	Instructor	Loc/Rm	Units
<b>PFIT 15A CORE MATWORK I</b>					
Introduces students to beginning body conditioning based on the method of Joseph Pilates. Designed for beginning fitness levels and abilities; a system of strengthening and stretching exercises that tone muscles, provide flexibility and balance, improve posture, and promote stress reduction and unity of body and mind. (LG-P/NP) Transfer:CSU;UC.					
4819	MWF	9:00am-9:50am	Fujii	DA103	1.0
-----MPC Education Center Classes-----					
Sections below offered at: MPC Education Center, 289 12th St., Marina.					
0175	MWF	12:30pm-1:20pm	Daniels A	MA201	1.0

**PFIT 15B CORE MATWORK II***Prerequisites: PFIT 15A (or PFIT 15)*

A continuation of Core Matwork I. Study of body conditioning based on the method of Joseph Pilates at an intermediate level. Designed for varying fitness levels and abilities. System of strengthening and stretching exercises that tone muscles, provide flexibility and balance, improve posture, and promote stress reduction. (LG-P/NP) Transfer:CSU.

0193	MWF	9:00am-9:50am	Fujii	DA103	1.0
-----MPC Education Center Classes-----					
Sections below offered at: MPC Education Center, 289 12th St., Marina.					
0176	MWF	12:30pm-1:20pm	Daniels A	MA201	1.0

**PFIT 15C CORE MATWORK III***Prerequisites: PFIT 15B*

A continuation of PFIT 15B. Study of body conditioning based on the method of Joseph Pilates at an intermediate/advanced level. Designed for varying fitness levels and abilities. System of strengthening and stretching exercises that tone muscles, provide flexibility and balance, improve posture, and promote stress reduction. (LG-P/NP) Transfer:CSU.

0758	MWF	9:00am-9:50am	Fujii	DA103	1.0
-----MPC Education Center Classes-----					
Sections below offered at: MPC Education Center, 289 12th St., Marina.					
0756	MWF	12:30pm-1:20pm	Daniels A	MA201	1.0

**PFIT 15D CORE MATWORK IV***Prerequisites: PFIT 15C*

A continuation of PFIT 15C. Study of body conditioning based on the method of Joseph Pilates at an advanced level. Designed for varying fitness levels and abilities. System of strengthening and stretching exercises that tone muscles, provide flexibility and balance, improve posture, and promote stress reduction. (LG-P/NP) Transfer:CSU.

0053	MWF	9:00am-9:50am	Fujii	DA103	1.0
-----MPC Education Center Classes-----					
Sections below offered at: MPC Education Center, 289 12th St., Marina.					
0055	MWF	12:00pm-12:50pm	Daniels A	MA201	1.0

**PFIT 16A TAI CHI I**

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. Includes beginning exercises for relaxation, deep breathing, and centering. (LG-P/NP) Transfer:CSU;UC.

4820	TTh	10:00am-11:15am	Scott-Behren	DA101	1.0
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**PFIT 16B TAI CHI II***Prerequisites: PFIT 16A (or PFIT 16)*

A continuation of Tai Chi I. 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. Includes intermediate level exercises for relaxation, deep breathing, and centering. (LG-P/NP) Transfer:CSU.

0638	TTh	10:00am-11:15am	Scott-Behren	DA101	1.0
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**PFIT 17A YOGA I**

An introduction to the principles of yoga, including beginning level poses and breathing techniques. Instruction in relieving stress, promoting relaxation, and increasing flexibility and strength. Applicable for varying fitness levels and abilities. (LG-P/NP) Transfer:CSU;UC.

4821	TTh	4:00pm-5:15pm	Fujii	DA103	1.0
4822	MWF	7:00am-7:50am	Fujii	DA103	1.0
4824	MWF	10:00am-10:50am	Fujii	DA103	1.0
5154	TTh	5:30pm-6:45pm	Fujii	DA103	1.0

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4823	MWF	8:00am-8:50am	Goldstein M	MA201	1.0
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**PFIT 17B YOGA II***Prerequisites: PFIT 17A (or PFIT 17)*

Continuation of PFIT 17A. Principles and practices of yoga at an intermediate level. Increases flexibility and strength, promotes mindfulness and relaxation, and reduces stress. Applicable for varying fitness levels and abilities. (LG-P/NP) Transfer:CSU.

0199	TTh	5:30pm-6:45pm	Fujii	DA103	1.0
0200	MWF	10:00am-10:50am	Fujii	DA103	1.0
0205	TTh	4:00pm-5:15pm	Fujii	DA103	1.0
0210	MWF	7:00am-7:50am	Fujii	DA103	1.0

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

0211	MWF	8:00am-8:50am	Goldstein M	MA201	1.0
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**PFIT 17C YOGA III***Prerequisites: PFIT 17B*

Continuation of PFIT 17B. Principles and practices of yoga at an intermediate/advanced level. Increases flexibility and strength, promotes mindfulness and relaxation, and reduces stress. Appropriate for varying fitness levels and abilities. (LG-P/NP) Transfer:CSU.

0759	TTh	5:30pm-6:45pm	Fujii	DA103	1.0
0760	MWF	10:00am-10:50am	Fujii	DA103	1.0
0761	TTh	4:00pm-5:15pm	Fujii	DA103	1.0
0762	MWF	7:00am-7:50am	Fujii	DA103	1.0

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

0763	MWF	8:00am-8:50am	Goldstein M	MA201	1.0
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**Physical Fitness** **Physical Fitness**

Section Days Time Instructor Loc/Rm Units

**PFIT 17D YOGA IV**

*Prerequisites: PFIT 17C*

Continuation of Yoga III. Principles and practices of yoga at an advanced level. Increases flexibility and strength, promotes mindfulness and relaxation, and reduces stress. Applicable for varying fitness levels and abilities. (LG-P/NP) Transfer:CSU.

0058	MWF	7:00am-7:50am	Fujii	DA103	1.0
0064	MWF	10:00am-10:50am	Fujii	DA103	1.0
0065	TTh	4:00pm-5:15pm	Fujii	DA103	1.0
0066	TTh	5:30pm-6:45pm	Fujii	DA103	1.0

-----MPC Education Center Classes-----  
 Sections below offered at: MPC Education Center, 289 12th St., Marina.  
 0063 MWF 8:00am-8:50am Goldstein M MA201 1.0

**PFIT 18A AEROBIC FITNESS I**

Beginning aerobic exercises and dance routines to music. Designed for varying fitness levels and abilities to strengthen and tone the body, assist in weight loss, and increase endurance for students of varying abilities. (LG-P/NP) Transfer:CSU;UC.

4825	MWF	8:00am-8:50am	Fujii	DA101	1.0
<i>Above section Zumba®.</i>					
4828	TTh	12:00pm-12:50pm	Benavente	DA101	0.5
<i>Above section Zumba®.</i>					
5155	MWF	4:30pm-5:20pm	Fujii	DA101	1.0
<i>Above section Zumba®.</i>					

-----MPC Education Center Classes-----  
 Sections below offered at: MPC Education Center, 289 12th St., Marina.  
 4826 MWF 9:00am-9:50am Benavente MA201 1.0  
*This section Zumba®.*  
 5156 TTh 5:30pm-6:20pm Benavente MA201 0.5  
*This section Zumba®.*

**PFIT 18B AEROBIC FITNESS II**

*Prerequisites: PFIT 18A*

Continuation of PFIT 18A. Intermediate-level aerobic exercises and dance routines to music designed for varying fitness levels and abilities. (LG-P/NP) Transfer:CSU;UC.

0225	TTh	12:00pm-12:50pm	Benavente	DA101	0.5
<i>Above section Zumba®.</i>					
0227	MWF	8:00am-8:50am	Fujii	DA101	1.0
<i>Above section Zumba®.</i>					
0229	MWF	4:30pm-5:20pm	Fujii	DA101	1.0
<i>Above section Zumba®.</i>					

-----MPC Education Center Classes-----  
 Sections below offered at: MPC Education Center, 289 12th St., Marina.  
 0218 MWF 9:00am-9:50am Benavente MA201 1.0  
*Above section Zumba®.*  
 0226 TTh 5:30pm-6:20pm Benavente MA201 0.5  
*Above section Zumba®.*

Section Days Time Instructor Loc/Rm Units

**PFIT 18C AEROBIC FITNESS III**

*Prerequisites: PFIT 18B*

A continuation of PFIT 18B. Intermediate/advanced aerobic exercises and dance routines to music applicable for varying fitness levels and abilities. (LG-P/NP) Transfer:CSU.

0765	MWF	8:00am-8:50am	Fujii	DA101	1.0
<i>Above section Zumba.</i>					
0767	MWF	4:30pm-5:20pm	Fujii	DA101	1.0
<i>Above section Zumba.</i>					
0769	TTh	12:00pm-12:50pm	Benavente	DA101	0.5
<i>Above section Zumba.</i>					

-----MPC Education Center Classes-----  
 Sections below offered at: MPC Education Center, 289 12th St., Marina.  
 0764 MWF 9:00am-9:50am Benavente MA201 1.0  
 0768 TTh 5:30pm-6:20pm Benavente MA201 0.5

**PFIT 18D AEROBIC FITNESS IV**

*Prerequisites: PFIT 18C*

A continuation of Aerobic Fitness III. Advanced aerobic exercises and dance routines to music appropriate for varying fitness levels and abilities. (LG-P/NP) Transfer:CSU.

0067	MWF	8:00am-8:50am	Fujii	DA101	1.0
<i>Above section Zumba.</i>					
0076	TTh	12:00pm-12:50pm	Benavente	DA101	0.5
<i>Above section Zumba.</i>					

-----MPC Education Center Classes-----  
 Sections below offered at: MPC Education Center, 289 12th St., Marina.  
 0074 MWF 9:00am-9:50am Benavente MA201 1.0  
*Above section Zumba.*  
 0082 TTh 5:30pm-6:20pm Benavente MA201 0.5  
*Above section Zumba.*

**PFIT 19A BODY SCULPTING I**

Designed for varying fitness levels and abilities. Introduction to beginning muscle resistance exercises and flexibility activities with an emphasis on proper technique and alignment. Improvement of muscle endurance, core strength, and functional movement. (LG-P/NP) Transfer:CSU;UC.

4830	TTh	9:00am-9:50am	Moldenhauer	DA101	0.5
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**PFIT 19B BODY SCULPTING II**

*Prerequisites: PFIT 19A (or PFIT 19)*

A continuation of Body Sculpting I, consisting of intermediate muscle resistance exercises and flexibility activities with an emphasis on proper technique and alignment. Improvement of muscle endurance, core strength, and functional movement. (LG-P/NP) Transfer:CSU.

0640	TTh	9:00am-9:50am	Moldenhauer	DA101	0.5
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**PFIT 19C BODY SCULPTING III**

*Prerequisites: PFIT 19B*

A continuation of Body Sculpting II, consisting of intermediate/advanced muscle resistance exercises and flexibility activities with an emphasis on proper technique and alignment. Improvement of muscle endurance, core strength, and functional movement. Appropriate for varying fitness abilities and levels. (LG-P/NP) Transfer:CSU.

0730	TTh	9:00am-9:50am	Moldenhauer	DA101	0.5
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## Physical Fitness

## Physical Fitness

Section	Days	Time	Instructor	Loc/Rm	Units
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**PFIT 20 CIRCUIT TRAINING**

Resistance training for muscular strength and endurance, alternating with cardiovascular/aerobic training for a total body workout. (LG-P/NP) Transfer:CSU;UC.

4831	3.0	Wkly hrs by arr	Bates	FTC206	1.0
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*Any three hours per week during open hours of the Fitness & Weight Training Center: Monday through Thursday: 7:30am-6:30pm; Friday: 7:30am-3:30pm; Saturday and Sunday: 10:00am-1:00pm.*

**PFIT 21A FLEXIBILITY AND RELAXATION TECHNIQUES I**

Movement principle related to flexibility and stretching exercises at the beginning level. Discussion of psychological and physiological causes of tension and stress as well as stress-reduction and relaxation exercises. (LG-P/NP) Transfer:CSU;UC.

4832	MW	12:00pm-12:50pm	Haro P	DA102	0.5
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**PFIT 21B FLEXIBILITY AND RELAXATION TECHNIQUES II**

*Prerequisites: PFIT 21A (or PFIT 21)*

Continuation of PFIT 21A. An intermediate stretching and flexibility program for the development of joint flexibility and muscle suppleness. (LG-P/NP) Transfer:CSU.

0234	MW	12:00pm-12:50pm	Haro P	DA102	0.5
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**PFIT 22A FITNESS THROUGH SWIMMING I**

*Advisories: PHED 7B or intermediate swimming skills*

Designed to improve the level of physical fitness of beginning students by guiding them individually through a progressive conditioning program in swimming. (LG-P/NP) Transfer:CSU;UC.

0045	MTWTh	12:00pm-12:50pm	Osgood S	POOL	1.0
	& MTWTh	12:00pm-12:50pm	Smith A	POOL	
4833	MTWTh	11:00am-11:50am	Osgood S	POOL	1.0
	& MTWTh	11:00am-11:50am	Smith A	POOL	

**PFIT 22B FITNESS THROUGH SWIMMING II**

*Prerequisites: PFIT 22A*

A continuation of PFIT 22A. Designed for students to maintain an intermediate level of fitness through swimming. Refinement of swimming skills and introduction of new strokes. (LG-P/NP) Transfer:CSU;UC.

0046	MTWTh	12:00pm-12:50pm	Osgood S	POOL	1.0
	& MTWTh	12:00pm-12:50pm	Smith A	POOL	
0641	MTWTh	11:00am-11:50am	Osgood S	POOL	1.0
	& MTWTh	11:00am-11:50am	Smith A	POOL	

**PFIT 22C FITNESS THROUGH SWIMMING III**

*Prerequisites: PFIT 22B*

A continuation of PFIT 22B. Designed for students to develop and maintain an intermediate/advanced level of fitness through swimming. Refinement of previously learned skills. (LG-P/NP) Transfer:CSU.

0051	MTWTh	12:00pm-12:50pm	Osgood S	POOL	1.0
	& MTWTh	12:00pm-12:50pm	Smith A	POOL	
0086	MTWTh	11:00am-11:50am	Osgood S	POOL	1.0
	& MTWTh	11:00am-11:50am	Smith A	POOL	

**PFIT 22D FITNESS THROUGH SWIMMING IV**

*Prerequisites: PFIT 22C*

A continuation of PFIT 22C. Designed for students to develop and maintain an advanced level of fitness through swimming. A refinement of swimming skills through practice. (LG-P/NP) Transfer:CSU.

0052	MTWTh	12:00pm-12:50pm	Osgood S	POOL	1.0
	& MTWTh	12:00pm-12:50pm	Smith A	POOL	
0087	MTWTh	11:00am-11:50am	Osgood S	POOL	1.0
	& MTWTh	11:00am-11:50am	Smith A	POOL	

**PFIT 50 INDEPENDENT FITNESS AND TESTING PROGRAM**

An independent personal fitness program planned and implemented with student goals and a physical fitness assessment profile. Individualized exercise program developed through personal counseling. Appropriate for individuals with special fitness needs. (LG-P/NP) Transfer:CSU;UC.

4837	3.0	Wkly hrs by arr	Vitanza	FTC206	1.0
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*Any three hours per week during open hours of the Fitness & Weight Training Center: Monday through Thursday: 7:30am-6:30pm; Friday: 7:30am-3:30pm; Saturday and Sunday: 10:00am-1:00pm.*

**PFIT 51 FITNESS AND WELLNESS STRATEGIES**

Development of a personal fitness/lifestyle plan. Assess current lifestyle and develop strategies for healthy nutrition, fitness and stress management. To satisfy CSU Area E, student must also complete one unit from the following: PFIT 10A, 18A, 21A, or 22A. (LG-P/NP) Transfer:CSU;UC.

4838	TTh	9:30am-10:20am	Gamble E	PE105	2.0
4839	3.8	Wkly hrs by arr	Sare	Online	2.0

(02/11-04/15)

*ONLINE COURSE. RECOMMENDED ORIENTATION MEETING: Wednesday, February 12, 2014 at 6:00pm, LTC203. Above section is offered through the Internet. Students must have access to a computer and be familiar with using the Internet. For information email instructor at dsare@mpc.edu*

**PFIT 63 FITNESS ANATOMY AND KINESIOLOGY**

*Advisories: Elig for ENGL 111 or ENSL 110*

Introduction to skeletal and muscular anatomy as well as a brief overview of the cardiovascular, nervous and respiratory systems. Basics of analysis of movement. (LG-P/NP) Transfer:CSU.

4840	MW	1:00pm-3:05pm	Fujii	PE105	2.0
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(02/02-03/25)

**PFIT 82 THERAPEUTIC MASSAGE I**

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Provides instruction in the theory and practice of therapeutic massage. Covers various styles of massage, body mechanics, ethics, benefits, contraindications, evaluation skills, anatomy, and physiology. (LG-P/NP) Transfer:CSU.

0909	TTh	9:30am-2:30pm	Pias	PE205	4.0
	& TTh	9:30am-2:30pm	Tuff	PE205	
		(02/24-05/28)			
4841	TTh	9:30am-1:20pm	Pias	PE205	4.0
	& TTh	9:30am-1:20pm	Tuff	PE205	

Physical Fitness						Physiology					
Section	Days	Time	Instructor	Loc/Rm	Units	Section	Days	Time	Instructor	Loc/Rm	Units
<b>PFIT 83 THERAPEUTIC MASSAGE II</b>											
<i>Prerequisites: PFIT 82; or massage training equivalent in content and hours to PFIT 82</i>											
Continuation of Therapeutic Massage I. Additional massage techniques, anatomy, physiology, pathology, and business practices. (LG-P/NP) Transfer:CSU.											
5160	TTh	6:00pm-9:50pm	Lee R	PE205	4.0						
<b>PFIT 92 TEACHING AIDE - PHYSICAL FITNESS</b>											
<i>Limits: Must demonstrate or provide evidence of possession of the required knowledge and abilities necessary to serve as a fitness teaching aide in the desired course.</i>											
Designed for students who have the knowledge and ability in an activity to assist students and to gain experience in leading group or individual fitness activities. (LG-P/NP) Transfer:CSU.											
0877	MWF	2:30pm-3:30pm (02/09-06/04)	Vitanza	FTC206	1.0						
<b>PFIT 180B MASSAGE LAB II</b>											
<i>Prerequisites: PFIT 180A (or PFIT 180)</i>											
<i>Prerequisites or corequisites: PFIT 83</i>											
<i>Limits: Massage training similar in content and hours of training to PFIT 83</i>											
Mentor students in PFIT 180A, refine and integrate massage skills, and conduct all business activities necessary for operation of lab. May be taken for a maximum of two units. May be taken for a maximum of two units. (P/NP)											
0732	3.0	Wkly hrs by arr	Jacinto J	PE205	1.0						
<i>Massage Therapy Skills Lab is open Mondays: 6:00pm-9:00pm; Fridays: 3:00am-6:00pm (PE 205). Choose Mondays or Fridays.</i>											
0733	6.0	Wkly hrs by arr	Jacinto J	PE205	2.0						
<i>Massage Therapy Skills Lab is open Mondays: 6:00pm-9:00pm; Fridays: 3:00am-6:00pm (PE 205). Choose Mondays or Fridays.</i>											
<b>PHYSICS</b>											
<b>PHYS 2B GENERAL PHYSICS II</b>											
<i>Prerequisites: PHYS 2A</i>											
Electrostatics, magnetism, DC circuits, optics, and modern physics. (LG-P/NP) Transfer:CSU;UC.											
4851	MTWF & Th	8:00am-8:50am 8:00am-10:50am	Staff Staff	PS207 PS107	4.0						
<b>PHYS 3A SCIENCE AND ENGINEERING PHYSICS I</b>											
<i>Prerequisites: MATH 20A</i>											
<i>Advisories: Eligibility for ENGL 1A</i>											
Kinematics, dynamics, work and energy, momentum, gravitation, and simple harmonic motion. (LG-P/NP) Transfer:CSU;UC.											
0219	MTWF & W	10:00am-10:50am 1:00pm-3:50pm	Wei Wei	PS207 PS107	4.0						
4852	MTWF & Th	10:00am-10:50am 1:00pm-3:50pm	Wei Wei	PS207 PS107	4.0						
<b>PHYS 3C SCIENCE AND ENGINEERING PHYSICS III</b>											
<i>Prerequisites: PHYS 3A</i>											
<i>Corequisites: MATH 20B</i>											
Intended for students majoring in physical sciences and engineering; part of a three-semester course whose contents may be offered in other sequences or combinations. Core topics include mechanical waves, laws of thermodynamics, optics, and modern physics. (LG) Transfer:CSU;UC.											
4854	MWF & Th & F	10:00am-10:50am 10:00am-10:50am 2:00pm-4:50pm	Bosserman Bosserman Bosserman	PS107 PS103 PS107	4.0						
<b>PHYS 10 INTRODUCTION TO PHYSICS</b>											
<i>Advisories: Eligibility for ENGL 1A; eligibility for MATH 261</i>											
A non-mathematical conceptual course for the non-science major. Evolution of physical concepts and their importance and application in the modern world. (LG-P/NP) Transfer:CSU;UC.											
4855	MWF & M	11:00am-11:50am 1:00pm-3:50pm	Wei Wei	PS107 PS107	4.0						
<b>PHYSIOLOGY</b>											
See also ANATOMY and BIOLOGY.											
<b>PHSO 1 HUMAN PHYSIOLOGY</b>											
<i>Prerequisites: ANAT 1 and 2; CHEM 30A</i>											
<i>Advisories: Elig for ENGL 111&amp; 112 or ENSL 110&amp; 155</i>											
Physiological principles, function, integration, and homeostasis of the human body at the cellular, tissue, organ, organ system, and organism level: Integumentary system, bone, skeletal, smooth and cardiac muscles, nervous system, sensory organs, cardiovascular system, lymphatic and immune systems, respiratory system, urinary system, digestive system, endocrine system, and reproductive system. (LG) Transfer:CSU;UC.											
4856	MW	12:00pm-1:15pm	Staff	LF101	3.0						
<b>PHSO 2 HUMAN PHYSIOLOGY LAB</b>											
<i>Prerequisites: Prerequisites or Corequisites: PHSO 1</i>											
<i>Advisories: Elig for ENGL 111&amp; 112 or ENSL 110&amp; 155</i>											
Physiological principles, function, integration, and homeostasis of the human body at the cellular, tissue, organ, organ system and organism level: Integumentary system, bone, skeletal, smooth and cardiac muscles, nervous system, sensory organs, cardiovascular system, lymphatic and immune systems, respiratory system, urinary system, digestive system, endocrine system, and reproductive system. (LG) Transfer:CSU;UC.											
4857	MW	9:00am-11:50am	Staff	LS107	2.0						
4858	MW	2:00pm-4:50pm	Staff	LS107	2.0						
5162	MW	6:00pm-8:50pm	Robinson E	LS107	2.0						



## Political Science

## Political Science

Section	Days	Time	Instructor	Loc/Rm	Units
<b>POLITICAL SCIENCE</b>					

**POLS 1 INTRODUCTION TO AMERICAN GOVERNMENT AND POLITICS**

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

United States and California government and politics, including their constitutions, political institutions and processes, and political actors. Examination of political behavior, political issues, and public policy. (LG-P/NP) Transfer:CSU;UC.

0391	MW	3:00pm-4:15pm	Handley L	LOTBA	3.0
4859	TTh	9:30am-10:45am	Banks	SS101	3.0
4860	TTh	12:30pm-1:45pm	Banks	SS102	3.0
4861	TTh	2:00pm-3:15pm	Banks	SS102	3.0
4862	MW	11:00am-12:15pm	Handley L	SS202	3.0
4864	3.0	Wkly hrs by arr	Van Zwaluwen	Online	3.0

**ONLINE COURSE.** Above section is offered through the Internet. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet. Course materials will be accessed through <http://mpconline.mpc.edu> Make sure you have a working e-mail address entered into your mpconline profile so that the instructor can contact you. For course information e-mail [pvanzwaluwenburg@mpc.edu](mailto:pvanzwaluwenburg@mpc.edu).

4865	6.4	Wkly hrs by arr (02/02-03/27)	Van Zwaluwen	Online	3.0
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**ONLINE COURSE.** Above section is offered through the Internet. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet. Course materials will be accessed through <http://mpconline.mpc.edu> Make sure you have a working e-mail address entered into your mpconline profile so that the instructor can contact you. For course information e-mail [pvanzwaluwenburg@mpc.edu](mailto:pvanzwaluwenburg@mpc.edu)

4866	6.4	Wkly hrs by arr (04/06-05/29)	Van Zwaluwen	Online	3.0
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**ONLINE COURSE.** Above section is offered through the Internet. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet. Course materials will be accessed through <http://mpconline.mpc.edu> Make sure you have a working e-mail address entered into your mpconline profile so that the instructor can contact you. For course information e-mail [pvanzwaluwenburg@mpc.edu](mailto:pvanzwaluwenburg@mpc.edu)

5163	W	6:30pm-9:20pm	Staff	SS101	3.0
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**POLS 2 INTRODUCTION TO COMPARATIVE GOVERNMENT AND POLITICS**

*Advisories: Eligibility for ENGL 1A*

Political systems, including their history, political institutions, processes and policies, the environments in which they occur, and their consequences. (LG-P/NP) Transfer:CSU;UC.

4867	MW	12:30pm-1:45pm	Handley L	SS202	3.0
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**POLS 3 POLITICAL THEORY AND THOUGHT**

*Advisories: Eligibility for ENGL 1A*

Analysis of concepts and theories of selected political thinkers to explicate main issues and problems of political life. (LG-P/NP) Transfer:CSU;UC.

0236	TTh	1:00pm-2:15pm	Handley L	SS202	3.0
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**POLS 4 INTRODUCTION TO INTERNATIONAL RELATIONS**

*Advisories: Elig for ENGL 111 or ENSL 110*

Examination of national, international, transnational, and sub-national actors and their institutions, interactions, and processes as they relate to global issues. (LG-P/NP) Transfer:CSU;UC.

5164	W	6:00pm-8:50pm	Meyer C	SS101	3.0
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**POLS 10 WOMEN IN AMERICAN POLITICS**

*Advisories: Eligibility for ENGL 1A*

Focuses on American government at the national, state, and local levels, emphasizing roles and influence of women from contemporary and historical perspective, especially the legal and civil rights of women in areas of employment, law, and public participation. Also offered as Women's Studies 10; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

4869	TTh	3:00pm-4:15pm	Handley L	SS202	3.0
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**POLS 16 AFRICAN-AMERICANS IN AMERICAN GOVERNMENT**

*Advisories: Eligibility for ENGL 1A*

Analyzes the relationship between African-Americans and the American political system at the national, state, and local levels. Emphasis on America's political systems, its political institutions, the principles and processes that give rise to them, and their impact on African-Americans as an ethnic minority in the context of American political democracy. Also offered as Ethnic Studies 16; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

4870	TTh	2:00pm-3:15pm	Serena D	SS104	3.0
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**POLS 18 LATINOS IN AMERICAN GOVERNMENT**

*Advisories: Eligibility for ENGL 1A*

Analyzes the relationship between Latinos and the American political system at the state, local, and national levels. Emphasis on America's political systems, its political institutions, the principles and process that give rise to them, and their impact on Latinos as an ethnic minority in the context of American political democracy. Also emphasizes the Mexican-American political experience. Also offered as Ethnic Studies 18; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

4871	TTh	8:00am-9:15am	Serena D	SS104	3.0
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## Psychology

## Psychology

Section	Days	Time	Instructor	Loc/Rm	Units
<b>PSYCHOLOGY</b>					

See also HUMAN SERVICES.

**PSYC 1 GENERAL PSYCHOLOGY**

*Advisories: ENGL 1A*

Psychology is the scientific study of behavior and mental processes. Focuses on the exploration of major psychological theories and concepts, methods, and research findings in psychology. Topics explored reflect a variety of subfields in psychology. (LG-P/NP) Transfer:CSU;UC.

0328	MWF	10:00am-10:50am	Harper M	SS202	3.0
0329	TTh	9:30am-10:45am	Staff	SS201	3.0
0654	3.0	Wkly hrs by arr	Kotecki A	Online	3.0

**ONLINE COURSE. No face-to-face orientation to course. Above section is offered through the MPC online course site which can be found at <http://mpconline.mpc.edu> It is important when you register for this class to provide the Admissions and Records Office with your preferred email address. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet, and uploading documents to hand in assignments. Instructor, Adrienne Kotecki, will send out a welcome email and instructions for the first week's course activities online the week before classes start. It is important that your email address the college has on record is accurate. If students would like a face-to-face orientation with instructor, email instructor before or during first week of class at: [akotecki@mpc.edu](mailto:akotecki@mpc.edu)**

4872	MW	2:00pm-3:15pm	Lachman L	CDC201	3.0
4873	3.0	Wkly hrs by arr	Kotecki A	Online	3.0

**ONLINE COURSE. No face-to-face orientation to course. Above section is offered through the MPC online course site which can be found at <http://mpconline.mpc.edu> It is important when you register for this class to provide the Admissions and Records Office with your preferred email address. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet, and uploading documents to hand in assignments. Instructor, Adrienne Kotecki, will send out a welcome email and instructions for the first week's course activities online the week before classes start. It is important that your email address the college has on record is accurate. If students would like a face-to-face orientation with instructor, email instructor before or during first week of class at: [akotecki@mpc.edu](mailto:akotecki@mpc.edu)**

4875	TTh	2:00pm-3:15pm	Gabrielson L	SS101	3.0
4876	MW	11:00am-12:15pm	Kotecki A	SS201	3.0
4877	TTh	12:30pm-1:45pm	Kotecki A	SS101	3.0
5165	M	6:00pm-8:50pm	Harper M	SS202	3.0

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4874	MW	9:00am-10:15am	Staff	LOTBA	3.0
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**PSYC 3 INTRODUCTION TO SOCIAL PSYCHOLOGY**

*Advisories: Eligibility for ENGL 1A*

Considers individual human behavior in relation to the social environment. The power of the situation, other individuals, and the social group. Emphasizes aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition. Also offered as Sociology 3; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

5166	MW	3:30pm-4:45pm	Kalinic A	SS102	3.0
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**PSYC 6 PSYCHOLOGY OF WOMEN**

*Advisories: Eligibility for ENGL 1A*

Focus on the psychological, social, and biological factors that influence women's personality, behavior, and self-image. Explores ways to promote development of women's full potential and optimum mental health. Also offered as Women's Studies 6; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

5167	T	5:30pm-8:20pm	Gabrielson L	SS101	3.0
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**PSYC 10 INTRODUCTION TO RESEARCH METHODS IN PSYCHOLOGY**

*Prerequisites: MATH 16; PSYC 1*

*Advisories: ENGL 1A*

Surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Includes a review of research in a variety of the subdisciplines of psychology. (LG-P/NP) Transfer:CSU;UC.

0286	TTh	11:00am-12:15pm	Staff	SS201	3.0
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**PSYC 25 LIFESPAN DEVELOPMENT**

*Advisories: Eligibility for ENGL 1A*

Overview, from a psychological perspective, of human development from conception through death, including biological and environmental influences. Theories and research of physical, cognitive, social, and personality development are examined, as well as attention to developmental problems. (LG-P/NP) Transfer:CSU;UC.

0208	TTh	11:00am-12:15pm	Drezner R	CDC201	3.0
4879	Th	5:30pm-8:20pm	Devine C	SS101	3.0
4880	3.0	Wkly hrs by arr	Carney	Online	3.0

**ONLINE COURSE. This course is entirely online. Students must have regular access to a computer with hi-speed Internet, be familiar with using the Internet, and have email. Two weeks before classes start, you will receive a welcome email and class syllabus which include instructions on how to access the mpconline class site, and information about the mandatory textbook for the class. BE SURE TO GET THE TEXTBOOK BEFORE THE CLASS STARTS. There is no face-to-face orientation for this class, however, if you would like to meet with the instructor before or during the semester, send an email to [ccarney@mpc.edu](mailto:ccarney@mpc.edu)**

4881	3.0	Wkly hrs by arr	Devine C	Online	3.0
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**ONLINE COURSE. No face-to-face orientation to course. This course is offered through the MPC online course site which can be found at <http://mpconline.mpc.edu> Information on first week of course can be found there. It is important when you register for this class to provide the Admissions and Records Office with your preferred email address. Students must have regular access to a computer with hi-speed Internet and will need to get online 3-4 times per week, be familiar with using the Internet, creating word or rich text documents, and uploading documents to hand in assignments. Instructor, Cristin DeVine, will send out a welcome email and instructions for the first week's course activities online the week before classes start. It is important that your email address the college has on record is accurate. If students would like a face-to-face orientation with instructor, email instructor before or during first week of class at: [cdevine@mpc.edu](mailto:cdevine@mpc.edu)**

4882	MW	2:00pm-3:15pm	Staff	SS101	3.0
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-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4878	MW	10:30am-11:45am	Staff	LOTBA	3.0
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## Psychology

## Sociology

Section	Days	Time	Instructor	Loc/Rm	Units
<b>PSYC 35 INTRODUCTION TO ABNORMAL PSYCHOLOGY</b>					
<i>Advisories: Eligibility for ENGL 1A</i>					
Introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Investigation of abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. Integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders. (LG-P/NP) Transfer:CSU;UC.					
5168	T	6:00pm-8:50pm	Triplet R	SS102	3.0

**PSYC 38 BIOLOGICAL PSYCHOLOGY***Prerequisites: PSYC 1**Advisories: ENGL 112; eligibility for ENGL 1A*

Introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders. Historical contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human and animal research in the context of both invasive and non-invasive experimental research. (LG-P/NP) Transfer:CSU;UC.

0238	MW	12:30pm-1:45pm	Kotecki A	SS201	3.0
0288	TTh	11:00am-12:15pm	Kotecki A	SS101	3.0

**PSYC 40 HUMAN SEXUALITY***Advisories: Eligibility for ENGL 1A*

Introductory overview of the field of human sexuality, examined from psychological, biological, sociocultural, and historical perspectives. Students encouraged to become aware of their own sexual attitudes, values, and behaviors and to evaluate the consistency of their behaviors within their own moral frameworks. Current sex norms and various aspects of interpersonal and individual sexual adjustment. Provider approved by the California Board of Registered Nursing, provider number 00184 for 45 contact hours. (LG-P/NP) Transfer:CSU;UC.

0209	MW	2:30pm-3:45pm	Caldwell	SS104	3.0
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-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4884	TTh	12:00pm-1:15pm	Caldwell	LOTBA	3.0
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**PSYC 50 HEALTH PSYCHOLOGY***Advisories: Eligibility for ENGL 1A*

Examines the psychological aspects of health, illness and healing. Topics include stress and coping, personality and health, importance of intimate loving relationships in creating a healthy mind and body. (LG-P/NP) Transfer:CSU.

4886	MW	12:30pm-1:45pm	Lachman L	CDC201	3.0
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**REAL ESTATE****REAL 51 REAL ESTATE PRACTICE***Advisories: Eligibility for ENGL 1A*

Day-to-day operations in real estate brokerage. Listing procedures, effective advertising, sales techniques, financing, appraising, property management, leasing. Meets qualification requirement for California State Real Estate License Examinations. (LG-P/NP) Transfer:CSU.

4887	6.4	Wkly hrs by arr	Jones Becky	Online	3.0
(02/02-03/27)					

*ONLINE COURSE. RECOMMENDED ORIENTATION CLASS. Wednesday, February 5, 2014; 5:00pm-6:00pm, BMC 204. Students must have access to a computer and be familiar with using the Internet.*

**SOCIOLOGY****SOCI 1 INTRODUCTION TO SOCIOLOGY***Advisories: Eligibility for ENGL 1A*

Introductory study of basic concepts, theoretical approaches, and key methods of sociology. Topics typically include analysis of social structures, socialization and the self, culture and diversity, group dynamics, deviance and social control, social stratification, and global social change. Course objectives include the ability to apply sociological ideas to everyday life. (LG-P/NP) Transfer:CSU;UC.

0004	TTh	2:30pm-3:45pm	Strayer E	SS201	3.0
0283	3.0	Wkly hrs by arr	Strayer E	Online	3.0

*ONLINE COURSE. When you register for this class, be sure to provide the Admissions and Records Office with your preferred e-mail address. Above section is offered through the Internet. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet. Course materials will be accessed through <http://mpconline.mpc.edu>. For course information, please e-mail [estrayer@mpc.edu](mailto:estrayer@mpc.edu)*

0284	TTh	11:00am-12:15pm	Villarreal A	SS202	3.0
0655	W	6:00pm-8:50pm	Kalinic A	SS102	3.0
4894	TTh	9:30am-10:45am	Villarreal A	SS202	3.0

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

0390	MW	9:30am-10:45am	Villarreal A	LOTBA	3.0
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**SOCI 2 CONTEMPORARY SOCIAL PROBLEMS***Advisories: Eligibility for ENGL 1A*

An identification and analysis of contemporary social problems including (1) the role of power and ideology in the definition of social problems, (2) their causes and consequences, (3) evaluations of proposed solutions, and (4) methods of intervention. Also offered online. (LG-P/NP) Transfer:CSU;UC.

0330	TTh	1:00pm-2:15pm	Villarreal A	SS201	3.0
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-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

4896	MW	11:00am-12:15pm	Villarreal A	LOTBA	3.0
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Sociology						Speech Communication				
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Section	Days	Time	Instructor	Loc/Rm	Units
<b>SOCI 3 INTRODUCTION TO SOCIAL PSYCHOLOGY</b>					
<i>Advisories: Eligibility for ENGL 1A</i>					
Considers individual human behavior in relation to the social environment. The power of the situation, other individuals, and the social group. Emphasizes aggression, prejudice and stereotypes, interpersonal attraction, attitudes and attitude change, conformity, group phenomena, gender roles, cultural norms, person perception, and social cognition. Also offered as Psychology 3; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.					
5173	MW	3:30pm-4:45pm	Kalinic A	SS102	3.0

Section	Days	Time	Instructor	Loc/Rm	Units
<b>SOCI 14 SOCIOLOGY OF LATINOS AND LATINAS</b>					
<i>Advisories: Eligibility for ENGL 1A</i>					
Examines the contemporary experiences of Latino/Latina groups in the U.S, focusing on regional, national, and transnational processes. Surveys the conditions of a wide range of U.S. Latinos/Latinas, including groups from Mexican, Central and South American, and Caribbean backgrounds. Topics may include immigration, segregation, racism, education, language and culture, socioeconomic and labor force status, mass media representations, political participation, and civil rights. Also offered as Ethnic Studies 14; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.					
0285	F	9:00am-11:50am	Villarreal A	SS104	3.0

Section	Days	Time	Instructor	Loc/Rm	Units
<b>SOCI 40 INTRODUCTION TO MARRIAGE AND FAMILY LIFE</b>					
<i>Advisories: Elig for ENGL 111&amp; 112 or ENSL 110&amp; 155</i>					
Analysis of the family, including historical and recent changes, present nature, and the socio-cultural and economic forces shaping these changes. (LG-P/NP) Transfer:CSU;UC.					
4897	TTh	9:30am-10:45am	White M	LOTBA	3.0
4898		Wkly hrs by arr	White M	Online	3.0

**ONLINE COURSE.** When you register for above section, be sure to provide the Admissions and Records Office with your preferred e-mail address. Above section is offered through the Internet. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet. Course materials will be accessed through <http://mpconline.mpc.edu> For course information, please e-mail [mwhite@mpc.edu](mailto:mwhite@mpc.edu)

**SPANISH**

For World Languages prerequisite challenge exam information, please see page 19.

Section	Days	Time	Instructor	Loc/Rm	Units
<b>SPAN 1A ELEMENTARY SPANISH I</b>					
<i>Advisories: Eligibility for ENGL 1A</i>					
Context through listening, speaking, reading, and writing. Students will interact with authentic language in cultural context. (LG-P/NP) Transfer:CSU;UC.					
4899	MW	8:30am-10:45am	Jerez-Moya	HU102	5.0
4900	MW	1:00pm-3:15pm	Barbosa M	HU210	5.0
4902	TTh	12:30pm-2:45pm	Barbosa M	HU210	5.0
5174	MW	6:00pm-8:15pm	Barbudo	HU102	5.0
5175	TTh	6:30pm-8:45pm	Savukinas	HU102	5.0
5176	Sat	9:00am-1:50pm	Vargas V	HU106	5.0
-----MPC Education Center Classes-----					
Sections below offered at: MPC Education Center, 289 12th St., Marina.					
4901	MW	9:00am-11:15am	Lizano S	MA404	5.0

Section	Days	Time	Instructor	Loc/Rm	Units
<b>SPAN 1B ELEMENTARY SPANISH II</b>					
<i>Prerequisites: SPAN 1A</i>					
Listening, speaking, reading, and writing at the second semester level. (LG-P/NP) Transfer:CSU;UC.					
4903	MW	1:00pm-3:15pm	Jerez-Moya	HU102	5.0
5177	TTh	9:00am-11:15am	Lizano S	HU101	5.0
-----MPC Education Center Classes-----					
Sections below offered at: MPC Education Center, 289 12th St., Marina.					
0272	TTh	9:00am-11:15am	Lizano S	MA404	5.0

Section	Days	Time	Instructor	Loc/Rm	Units
<b>SPAN 2A INTERMEDIATE SPANISH I</b>					
<i>Prerequisites: SPAN 1B</i>					
Language acquisition through listening, speaking, reading, and writing. Cultural norms, values, and culturally relevant appropriate customs and events. Students will demonstrate the ability to think critically by analyzing linguistic structures and reflecting on and making cross-cultural comparisons. (LG-P/NP) Transfer:CSU;UC.					
0669	TTh	6:00pm-8:15pm	Lopez Larios	HU210	5.0
0854	TBA	Wkly hrs by arr (01/02-01/27)	Jerez-Moya	OFFICE	5.0
4904	TTh	1:00pm-3:15pm	Jerez-Moya	HU102	5.0

Section	Days	Time	Instructor	Loc/Rm	Units
<b>SPAN 225A CONVERSATIONAL SPANISH I</b>					
Introduces students to basic patterns of conversation in realistic situations. Provides foundation for SPAN 1A. (P/NP)					
5178	W	6:00pm-8:15pm	Del Pozo J	HU207	2.5

**SPEECH COMMUNICATION**

Section	Days	Time	Instructor	Loc/Rm	Units
<b>SPCH 1 PUBLIC SPEAKING</b>					
<i>Prerequisites: ENGL 111 or ENSL 110</i>					
Theory and techniques of public speaking in democratic society. Discovery, development, and criticism of ideas in public discourse through research, reasoning, organization, composition, presentation, and evaluation of various types of speeches, including informative and persuasive speeches. (LG-P/NP) Transfer:CSU;UC.					
4905	MWF	8:00am-8:50am	Sturt	HU205	3.0
4906	MWF	9:00am-9:50am	Sturt	HU205	3.0
4907	MWF	11:00am-11:50am	Sturt	HU205	3.0
4908	MW	12:00pm-1:15pm	Stewart J	HU205	3.0
4909	TTh	2:00pm-3:15pm	May M	HU205	3.0
5179	M	6:00pm-8:50pm	Roberts P	HU205	3.0
5180	T	6:00pm-8:50pm	Roberts P	HU205	3.0

Section	Days	Time	Instructor	Loc/Rm	Units
<b>SPCH 2 SMALL GROUP COMMUNICATION</b>					
<i>Prerequisites: ENGL 111 or ENSL 110</i>					
<i>Advisories: ENGL 112 or ENSL 155</i>					
Explores through theory and application the ways people communicate in a variety of group contexts. Emphasis on problem solving, conflict management, decision making, and leadership. (LG-P/NP) Transfer:CSU;UC.					
0273	T	6:00pm-8:50pm	Stewart J	HU202	3.0
4911	MW	1:30pm-2:45pm	Fox	HU205	3.0
4913	TTh	8:00am-9:15am	Fox	HU205	3.0
4914	TTh	11:00am-12:15pm	Fox	HU205	3.0
5181	TTh	12:30pm-1:45pm	Fox	HU205	3.0



## Speech Communication

## Women's Studies

Section	Days	Time	Instructor	Loc/Rm	Units
<b>SPCH 3 INTERPERSONAL COMMUNICATION</b>					
<i>Prerequisites: ENGL 111 or ENSL 110</i>					
<i>Advisories: ENGL 112 or ENSL 155</i>					
Designed to increase communication knowledge and skills relevant to interpersonal relationships. Emphasis on theory/research findings and their application to communication in personal and professional contexts. (LG-P/NP) Transfer:CSU;UC.					
0081	TTh	9:30am-10:45am	Boynnton	HU205	3.0
5182	W	6:00pm-8:50pm	Triplett R	HU205	3.0

**SPCH 4 INTERCULTURAL COMMUNICATION***Prerequisites: ENGL 111 or ENSL 110**Advisories: ENGL 112 or ENSL 155*

Explores the dynamics of communication as it applies to the American culture, subcultures, and various international cultures. Emphasis on theory and application of communication skills in intercultural interactions. (LG-P/NP) Transfer:CSU;UC.

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

5183	Th	6:00pm-8:50pm	Stewart J	MA402	3.0
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**THEATER ARTS****THEA 1 INTRODUCTION TO THEATRE***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Playwriting, acting, directing, design, and criticism. Survey different periods, styles, and genres of theatre through play-reading, discussion, films, and viewing and critiquing live theatre, including required attendance of theatre productions. (LG-P/NP) Transfer:CSU;UC.

4917	MWF	10:00am-10:50am	Bolen G	TH108	3.0
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**THEA 5 FILM APPRECIATION***Advisories: Eligibility for ENGL 1A*

Examination of the nature of motion pictures as a unique and composite art. Screening and analysis of films selected on the basis of direction, theme or style. Survey international in scope, but with more thorough treatment given to one director. A variety of genres, directors, or cinematic forms are viewed, discussed and analyzed. (LG-P/NP) Transfer:CSU;UC.

0918	F	1:00pm-5:05pm (03/06-05/29)	Bolen G	LF103	3.0
4918	F	1:00pm-3:50pm	Bolen G	LF103	3.0

-----MPC Education Center Classes-----

Sections below offered at: MPC Education Center, 289 12th St., Marina.

5184	W	6:00pm-8:50pm	Shapiro G	MA501	3.0
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**THEA 15A ACTING I***Advisories: Eligibility for ENGL 1A; must be age 17 or older due to mature content.*

Memorization, stage movement, vocal production, and interpretation of text. (LG-P/NP) Transfer:CSU;UC.

4919	TTh	11:00am-11:50am	Cote L	TH201	3.0
	& TTh	12:00pm-1:15pm	Cote L	TH102	

*Labs meet concurrently for sections 4919& 4920.*

4920	TTh	12:00pm-1:15pm	Cote L	TH102	3.0
	& TTh	1:30pm-2:20pm	Cote L	TH201	

*Labs meet concurrently for sections 4919& 4920.***THEA 15B ACTING II***Prerequisites: THEA 15A*

The emphasis will be placed on deepening the understanding of the acting process through character analysis, monologues, and scenes. (LG-P/NP) Transfer:CSU.

4921	TTh	11:00am-11:50am	Bolen G	TH208	3.0
	& TTh	12:00pm-1:15pm	Bolen G	TH102	

*Labs meet concurrently for sections 4921, 0075& 0076.***THEA 15C ADVANCED ACTING***Prerequisites: THEA 15B*

Continuation of THEA 15B. Continues exploration of theories and techniques used in preparation for the interpretation of drama through acting. Emphasis on naturalistic acting techniques as devised by Constantin Stanislavski. (LG-P/NP) Transfer:CSU.

0075	TTh	11:00am-11:50am	Bolen G	TH208	3.0
	& TTh	12:00pm-1:15pm	Bolen G	TH102	

*Labs meet concurrently for sections 4921, 0075& 0076.***THEA 18A ELEMENTARY DIRECTING***Prerequisites: THEA 15A*

A practical, experiential course in the elementary techniques of directing for the stage, covering picturization, composition, and movement. (LG-P/NP) Transfer:CSU;UC.

4924	TTh	10:00am-10:50am	Bolen G	TH108	3.0
	& TTh	12:00pm-1:15pm	Bolen G	TH102	

*Students will NOT be added or accepted into the course after the second class meeting.***THEA 18B INTERMEDIATE DIRECTING***Prerequisites: THEA 18A*

Continuation of THEA 18A, with emphasis on scene and character breakdown and communication in directing techniques. (LG-P/NP) Transfer:CSU.

4925	TTh	10:00am-10:50am	Bolen G	TH108	3.0
	& TTh	12:00pm-1:15pm	Bolen G	TH102	

*Students will NOT be added or accepted into the course after the second class meeting.***THEA 18C ADVANCED DIRECTING***Prerequisites: THEA 18B*

Continuation of THEA 18B with an emphasis on contemporary directing techniques applied to advanced scene requirements. Addresses communication with acting and technical personnel. (LG-P/NP) Transfer:CSU.

0077	TTh	10:00am-10:50am	Bolen G	TH108	3.0
	& TTh	12:00pm-1:15pm	Bolen G	TH102	

**WOMEN'S STUDIES****WOMN 1 INTRODUCTION TO WOMEN'S STUDIES***Prerequisites: ENGL 111; or ENSL 110*

A multidisciplinary introduction to the purpose and subject matter of Women's Studies. Covers perspectives on the effects of social, cultural, economic, historic, sexual, and political issues affecting women. Also offered as Women's Studies 1; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

0240	TTh	3:30pm-4:45pm	Staff	SS104	3.0
4944	MW	11:00am-12:15pm	Daniels K	CDC201	3.0

## World Civilization

## World Civilization

Section	Days	Time	Instructor	Loc/Rm	Units
<b>WOMN 4 IMAGES OF WOMEN IN THE ARTS</b>					
<i>Advisories: Eligibility for ENGL 1A</i>					
Examination of women in the visual arts. Study of images of women as well as the visual arts made by women and what their relationship to society was when they made them. Also offered as Art History 6 and Humanities 4; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.					
5202	M	6:00pm-8:50pm	Staff	SS102	3.0

**WOMN 6 PSYCHOLOGY OF WOMEN***Advisories: Eligibility for ENGL 1A*

Focus on the psychological, social, and biological factors that influence women's personality, behavior, and self-image. Explores ways to promote development of women's full potential and optimum mental health. Also offered as Psychology 6; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

5203	T	5:30pm-8:20pm	Gabrielson L	SS101	3.0
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**WOMN 10 WOMEN IN AMERICAN POLITICS***Advisories: Eligibility for ENGL 1A*

Focuses on American government at the national, state, and local levels, emphasizing roles and influence of women from contemporary and historical perspective, especially the legal and civil rights of women in areas of employment, law, and public participation. Also offered as Political Science 10; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

4945	TTh	3:00pm-4:15pm	Handley L	SS202	3.0
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**WOMN 11 LITERATURE BY AND ABOUT WOMEN***Prerequisites: Eligibility for ENGL 1A*

Survey of American, British and international literary works by and about women, including poetry, fiction, autobiography, drama and non-fiction prose. Focus on literary trends, style, and issues of race, class, ethnicity, and cultural identity. Also offered as English 11; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

4946	3.0	Wkly hrs by arr	Johnson A	Online	3.0
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**ONLINE COURSE.** Students must have access to a computer and be familiar with the internet. Please check instructor's website for more information: <http://www.mpc.edu/facultystaff/anitajohnson>

**WOMN 12 WOMEN IN UNITED STATES HISTORY***Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Covers Native American, African-American, Asian-American, Latina, European-American and immigrant women heroines and 'ordinary' women who have shaped U.S. history and culture. Satisfies the CSU American History requirement. Also offered as History 12; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

0158	3.0	Wkly hrs by arr	Cabrera K	Online	3.0
0332	MWF	11:00am-11:50am	Mullins E	SS102	3.0
0800	MWF	9:00am-9:50am	Mullins E	SS101	3.0
4949	3.0	Wkly hrs by arr	Jeffrey C	Online	3.0

**ONLINE COURSE.** Above section is offered through the Internet. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet. Once you are enrolled in this class, you **MUST** email [cjeffrey@mpc.edu](mailto:cjeffrey@mpc.edu) with a preferred email address for the course. **YOU WILL BE DROPPED** from this class if you do not email [cjeffrey@mpc.edu](mailto:cjeffrey@mpc.edu) with your preferred email address **PRIOR** to Monday, 2/2/2015.

**WOMN 25 INTRODUCTION TO LANGUAGE AND GENDER***Advisories: Eligibility for ENGL 1A*

Examines the linguistic differences associated with gender and how these differences affect the speaker's identity and cultural roles. Opportunities for analyzing and discussing language in terms of gender are provided. Also offered as Linguistics 25; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

4951	3.0	Wkly hrs by arr	Abend	Online	3.0
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**ONLINE COURSE. OPTIONAL ORIENTATION MEETING:** Monday, February 2, 2015, 3:00 pm-4:00 pm, LTC 203/204. Please check instructor's website for additional course information: <http://www.mpc.edu/facultystaff/richardabend>

**WOMN 30 WOMEN IN CROSS-CULTURAL PERSPECTIVE***Advisories: Eligibility for ENGL 1A*

The female experience in Africa, Asia, the Mid-East, and Latin America, focusing on the ways in which women work for freedom and justice. Class interest determines the geographical emphasis. Also offered as Anthropology 30 and Ethnic Studies 30; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

0244	MW	4:00pm-5:15pm	Staff	LOTBA	3.0
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**WOMN 40 INTRODUCTION TO FEMINIST THEORY***Advisories: Eligibility for ENGL 1A*

Encourages students to reflect on historical and present-day images of women and men through readings in philosophy, psychology, and history by both male and female authors. Engages students in critical analysis of the readings and the changes that feminist theory has undergone, as well as its relationship to other theories. Also offered as Humanities 40 and Philosophy 40; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

4952	TTh	5:00pm-6:15pm	Staff	SS104	3.0
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**WORLD CIVILIZATION**

See also GENTRAIN.

**GENT 5/405 THE MEDIEVAL WORLD: PART I (400-1100)***Advisories: Eligibility for ENGL 1A*

The collapse of the Roman world in the West, which continues in the East in the Byzantine Empire. The emergence of Christian Church as the cement holding the new culture together, and its gradual taming of the Germanic tribes who were to inherit Europe. Not open to students with credit in GENT 21. (LG-P/NP) Transfer:CSU;UC.

0216	TTh	9:00am-10:55am (03/03-03/26)	Haffa/Logan/Staff	LF103	1.0
0224	TTh	9:00am-10:55am (03/03-03/26)	Haffa/Logan/Staff	LF103	0.0

## World Languages

Section	Days	Time	Instructor	Loc/Rm	Units
<b>GENT 6/406 THE MEDIEVAL WORLD: PART II (1100-1350)</b>					
<i>Advisories: Eligibility for ENGL 1A</i>					
Europe's 'first Renaissance': Christian art and cathedrals, music, literature, and philosophy. The age of Thomas Aquinas, the Crusades, courtly love, and Dante. Also the age of economic recovery and the growth of towns and universities, prosperity, and population explosion. Not open to students with credit in GENT 21. (LG-P/NP) Transfer:CSU;UC.					
0217	TTh	9:00am-10:55am (04/07-04/30)	Haffa/Logan/Staff	LF103	1.0
0228	TTh	9:00am-10:55am (04/07-04/30)	Haffa/Logan/Staff	LF103	0.0

### **GENT 7 THE EARLY RENAISSANCE (1350-1520)**

*Advisories: Eligibility for ENGL 1A*

The rediscovery of Greece, Rome, and human dignity. Florence, the Medici, the growth of cities and trade. New art, music, philosophy, and literature and, in addition, the discovery of the New World. Not open to students with credit in GENT 21. (LG-P/NP) Transfer:CSU;UC.

0220	TTh	9:00am-10:55am (05/05-05/28)	Haffa/Logan/Staff	LF103	1.0
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### **GENT 21 MEDIEVAL AND RENAISSANCE EUROPE (400-1520)**

*Advisories: Eligibility for ENGL 1A*

A study of the history, philosophy, literature, and art of Europe from the fall of the Western Roman Empire in 476 to the eve of the Protestant Reformation in 1520. Includes consideration of the Byzantine and Islamic Empires. Not open to students with credit in GENT 5, 6, or 7. (LG-P/NP) Transfer:CSU;UC.

0223	TTh	9:00am-10:55am (03/03-05/28)	Haffa/Logan/Staff	LF103	3.0
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### **WRLD 4B/404B THE ROMAN EMPIRE (14 - 600 CE)**

*Advisories: Eligibility for ENGL 1A*

Examination of the expansion of THE ROMAN EMPIRE (14 - 600 CE) beginning with Tiberius, its decline in the West, and its rebirth in the East as the Byzantine Empire. Not open to students with credit in WRLD 20. (LG-P/NP) Transfer:CSU;UC.

0248	TTh	9:00am-10:55am (02/03-02/26)	Haffa/Logan/Staff	LF103	1.0
0249	TTh	9:00am-10:55am (02/03-02/26)	Haffa/Logan/Staff	LF103	0.0

## WORLD LANGUAGES

The following languages are offered this term. For class information, please find them by alphabetical order throughout this Schedule of Classes.

### *AMERICAN SIGN LANGUAGE*

### *FRENCH*

### *GERMAN*

### *JAPANESE*

### *SPANISH*

## Online

## Online

Section	Days	Time	Instructor	Loc/Rm	Units
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## ONLINE

Monterey Peninsula College also offers distance learning through online courses. Students must have access to a computer and e-mail. If the student does not have a computer, he/she should check with the MPC Library and Technology Center for computer access information. Additional course information is available at <http://mpconline.mpc.edu>

## ADMINISTRATION OF JUSTICE

## ADMJ 2 INTRODUCTION TO ADMINISTRATION OF JUSTICE

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Characteristics of the criminal justice system in the United States. Focus on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. Examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process is examined in a cross-cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Introduction to the origins and development of criminal law, legal process, and sentencing and incarceration policies. (LG) Transfer:CSU;UC.

0337	3.0	Wkly hrs by arr	Moller S	Online	3.0
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**ONLINE COURSE.** This course is entirely online. Students must have regular access to a computer with hi-speed Internet, be familiar with using the Internet, and have email. Two weeks before classes start, you will receive a welcome email and class syllabus which include instructions on how to access the mpconline class site, and information about the mandatory textbook for the class. **BE SURE TO GET THE TEXTBOOK BEFORE THE CLASS STARTS.** There is no face-to-face orientation for this class, however, if you would like to meet with the instructor before or during the semester, send an email to [smoller@mpc.edu](mailto:smoller@mpc.edu)

## BUSINESS

## BUSC 109 KEYBOARDING FOR COMPUTERS

Development of efficient use of computer keyboard through mastery of touch system of alphanumeric typewriter keys and ten-key calculator number pad. Work is done on a computer. Not for students with typing knowledge. (P/NP)

0772	3.0	Wkly hrs by arr	McKay	Online	1.0
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**ONLINE COURSE.** Students must have access to a computer and be familiar with using the Internet. Students need to log on to [mpconline.mpc.edu](http://mpconline.mpc.edu) and have an e-mail account. Log-in instructions and class information will be provided. Optionally orientation meeting is available in BMC201 every other Monday at 1:30pm. Please call (831) 646-4077 for more information.

Section	Days	Time	Instructor	Loc/Rm	Units
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## BUSI 1A FINANCIAL ACCOUNTING

*Advisories: BUSI 110; BUSI 120A; eligibility for ENGL 1A; eligibility for MATH 263*

Accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. Covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis. Includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics. (LG-P/NP) Transfer:CSU;UC.

0388	4.0	Wkly hrs by arr	Mikkelsen	Online	4.0
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**ONLINE COURSE:** Students must have access to a computer and be familiar with using the Internet. Please access your class by visiting: <http://mpconline.mpc.edu> and following the login instructions.

4109	4.0	Wkly hrs by arr	Mikkelsen	Online	4.0
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**ONLINE COURSE:** Students must have access to a computer and be familiar with using the Internet. Please access your class by visiting: <http://mpconline.mpc.edu> and following the login instructions.

## BUSI 18 BUSINESS LAW

*Advisories: Eligibility for ENGL 1A*

Fundamental legal principles pertaining to business transactions. Sources of law and ethics, contracts, torts, agency, criminal law, business organizations, and judicial and administrative processes. (LG-P/NP) Transfer:CSU;UC.

4112	3.0	Wkly hrs by arr	Castillo L	Online	3.0
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**ONLINE COURSE:** Students must have access to a computer and be familiar with using the Internet. Please access your class by visiting: <http://mpconline.mpc.edu> and following the login instructions.

## BUSI 20 INTRODUCTION TO BUSINESS

*Advisories: Eligibility for ENGL 1A*

A multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and a global society. (LG-P/NP) Transfer:CSU;UC.

0706	3.0	Wkly hrs by arr	Staff	Online	3.0
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**ONLINE COURSE.** Students must have access to a computer and be familiar with using the Internet. Please access your class by visiting: <http://mpconline.mpc.edu> and following login instructions.

0851	3.0	Wkly hrs by arr	O'Dell K	Online	3.0
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**ONLINE COURSE.** Students must have access to a computer and be familiar with using the Internet. Please access your class by visiting [mpconline.mpc.edu](http://mpconline.mpc.edu) and following login instructions.

## BUSI 36 INTRODUCTION TO INTERNATIONAL MARKETING

*Advisories: Eligibility for ENGL 1A*

Exploration of the concepts and principles of international marketing, including market entry strategies, foreign market analysis, culture and marketing, product design, pricing, distribution, promotion, and sales. (LG-P/NP) Transfer:CSU.

4116	3.0	Wkly hrs by arr	Barrie B	Online	3.0
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**ONLINE COURSE. RECOMMENDED ORIENTATION MEETING:** Monday, February 3, 2014, 5:00pm-6:00pm, BMC 107. Students must have access to a computer and be familiar with using the Internet. Please access your class by visiting: <http://mpconline.mpc.edu> and following the login instructions.



## Online

## Online

Section	Days	Time	Instructor	Loc/Rm	Units
<b>BUSI 42</b>	<b>HUMAN RESOURCES MANAGEMENT</b>				
<i>Advisories: Elig for ENGL 111&amp; 112 or ENSL 110&amp; 155</i>					
Personnel/human management is concerned with the effective management of people at work, including the following topics: creating a productive work environment, appraising and improving performance, implementing compensation and security, strengthening employee-management relations, and international management of human resources. (LG-P/NP) Transfer:CSU.					
4119	6.4	Wkly hrs by arr (04/06-05/29)	Castillo L	Online	3.0

**ONLINE COURSE.** Students must have access to a computer and be familiar with using the Internet. Please access your class by visiting: <http://mpconline.mpc.edu> and following login instructions.

**BUSI 70 BUSINESS COMMUNICATION**

*Advisories: Eligibility for ENGL 1A*

Principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes planning, organizing, composing, and revising business documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral reports. (LG-P/NP) Transfer:CSU.

4122	3.0	Wkly hrs by arr	Scott C	Online	3.0
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**ONLINE COURSE.** Students must have access to a computer and be familiar with using the Internet. Please access your class by visiting: <http://mpconline.mpc.edu> and following login instructions.

**EARLY CHILDHOOD EDUCATION****ECED 1 CHILD GROWTH AND DEVELOPMENT**

*Advisories: ENGL 1A*

Examines the major physical, psychosocial, and cognitive/language theories and developmental milestones for children, both typical and atypical, from conception through adolescence. Includes observation of children in various settings. (LG-P/NP) Transfer:CSU;UC.

0322	3.0	Wkly hrs by arr	Millovich	Online	3.0
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**ONLINE COURSE.** Course materials and instructions will be provided at <http://mpconline.mpc.edu> No face-to-face orientation will be held for this course, and there are no required on-campus meetings. Log-in instructions and class information including textbook and participation requirements can be found on the instructor's website [http://www.mpcfaculty.net/june\\_milovich](http://www.mpcfaculty.net/june_milovich) Make sure you have a working e-mail address entered into your MPC Online profile so that the instructor can contact you. The course will become open for access the week prior to class start date. E-mail questions to [jmillovich@mpc.edu](mailto:jmillovich@mpc.edu) Students who are declared early childhood education majors and have an education plan on file with Amber Kerchner may obtain a voucher from Amber Kerchner or instructor for textbook check out from MPC Library. Non-majors can purchase or rent the text online at Chegg.com or at the MPC bookstore.

4142	6.4	Wkly hrs by arr (04/06-05/29)	Millovich	Online	3.0
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**ONLINE COURSE.** Course materials and instructions will be provided at <http://mpconline.mpc.edu> No face-to-face orientation will be held for this course, and there are no required on-campus meetings. Log-in instructions and class information including textbook and participation requirements can be found on the instructor's website [http://www.mpcfaculty.net/june\\_milovich](http://www.mpcfaculty.net/june_milovich) Make sure you have a working e-mail address entered into your MPC Online profile so that the instructor can contact you. The course will become open for access the week prior to class start date. E-mail questions to [jmillovich@mpc.edu](mailto:jmillovich@mpc.edu) Students who are declared early childhood education majors and have an education plan on file with Amber Kerchner may obtain a voucher from Amber Kerchner or instructor for textbook check out from MPC Library. Non-majors can purchase or rent the text online at Chegg.com or at the MPC bookstore.

**ECED 51 PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN**

*Prerequisites: or Corequisites: ECED 1 (or CHDV 1)*

*Advisories: Eligibility for ENGL 1A*

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative, and intellectual development for all children. Includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics, and professional identity. Students must interact directly with children in a child care setting. (LG-P/NP) Transfer:CSU.

4143	3.0	Wkly hrs by arr	Staff	Online	3.0
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**ONLINE COURSE.** No face-to-face orientation to course. This course is offered through the MPC online course site which can be found at <http://mpconline.mpc.edu> Information on first week of course can be found there. It is important when you register for this class to provide the Admissions and Records Office with your preferred email address. Students must have regular access to a computer with hi-speed Internet and will need to get online 3-4 times per week, be familiar with using the Internet, creating word or rich text documents, and uploading documents to hand in assignments. Instructor, Mary Johnson, will send out a welcome email and instructions for the first week's course activities online the week before classes start. It is important that your email address the college has on record is accurate. If students would like a face-to-face orientation with instructor, email instructor before or during first week of class at [mjohnson@mpc.edu](mailto:mjohnson@mpc.edu) Students who are declared early childhood education majors and have an education plan on file with Amber Kerchner may obtain a voucher from Amber Kerchner or instructor for textbook check out from MPC Library. Non-majors can purchase or rent the text online at Chegg.com or at the MPC bookstore.

**ECED 55 CHILD, FAMILY, AND COMMUNITY**

*Advisories: ENGL 1A*

Examines the developing child in a societal context, focusing on the interrelationship of family, school, and community and emphasizes historical and socio-cultural factors. Highlights the processes of socialization and identity development showing the importance of respectful, reciprocal relationships that support and empower families. (LG-P/NP) Transfer:CSU;UC.

0196	3.0	Wkly hrs by arr	Johnson M	Online	3.0
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**ONLINE COURSE.** No face-to-face orientation to course. This course is offered through the MPC online course site which can be found at <http://mpconline.mpc.edu> Information on first week of course can be found there. It is important when you register for this class to provide the Admissions and Records Office with your preferred email address. Students must have regular access to a computer with hi-speed Internet and will need to get online 3-4 times per week, be familiar with using the Internet, creating word or rich text documents, and uploading documents to hand in assignments. Instructor, Mary Johnson, will send out a welcome email and instructions for the first week's course activities online the week before classes start. It is important that your email address the college has on record is accurate. If students would like a face-to-face orientation with instructor, email instructor before or during first week of class at [mjohnson@mpc.edu](mailto:mjohnson@mpc.edu) Students who are declared early childhood education majors and have an education plan on file with Amber Kerchner may obtain a voucher from Amber Kerchner or instructor for textbook check out from MPC Library. Non-majors can purchase or rent the text online at Chegg.com or at the MPC bookstore.

## Online

## Online

Section	Days	Time	Instructor	Loc/Rm	Units
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**ECONOMICS****ECON 2 PRINCIPLES OF ECONOMICS: MACRO**

*Prerequisites: MATH 261 or high school algebra*

*Advisories: MATH 263; eligibility for ENGL 1A*

An introductory course focusing on aggregate economic analysis. Covers market systems, aggregate measures of economic activity, macroeconomic equilibrium, money and financial institutions, monetary and fiscal policy, international economics, and economic growth. (LG-P/NP) Transfer:CSU;UC.

4165	3.0	Wkly hrs by arr	Albert	Online	3.0
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**ONLINE COURSE.** This course is offered through the Internet. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet. Once you are enrolled in this class, you MUST email [salbert@mpc.edu](mailto:salbert@mpc.edu) with a preferred email address for the course. This class has a required text which can be viewed and used on the computer from about \$30.00. The text is 'Principles of Macroeconomics' by Libby Rittenberg and Timothy Tregarthen <http://www.flatworldknowledge.com/printed-book/406996> for more information. However, if you choose, you can buy a printed copy from the same website.

**ECON 4 PRINCIPLES OF ECONOMICS: MICRO**

*Prerequisites: MATH 261 or high school algebra*

*Advisories: MATH 263; eligibility for ENGL 1A*

Introductory course focusing on choices of individual economic decision-makers. Includes scarcity, specialization and trade, market equilibrium, elasticity, production and cost theory, market structures, factor markets, and market failure. (LG-P/NP) Transfer:CSU;UC.

4169	3.0	Wkly hrs by arr	Albert	Online	3.0
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**ONLINE COURSE.** This course is offered through the Internet. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet. Once you are enrolled in this class, you MUST email [salbert@mpc.edu](mailto:salbert@mpc.edu) with a preferred email address for the course. This class has a required text which can be viewed and used on the computer for free. The text is 'Principles of Microeconomics' by Libby Rittenberg and Timothy Tregarthen <http://www.flatworldknowledge.com/printed-book/2147> for more information. However, if you choose, you can buy a printed copy from the same website.

**ENGINEERING****ENGR 12 ENGINEERING CIRCUITS**

*Prerequisites: PHYS 3B;*

*Corequisites: ENGR 12L;*

*Prerequisites or corequisites: MATH 32*

*Advisories: ENGL 1A*

Introduction to the analysis of electrical circuits containing resistors, capacitors, inductors, dependent sources, op-amps, and/or switches. Topics include circuit laws, network theorems, superposition, natural and forced responses, complex phasors, power, energy, and associated calculations. (LG) Transfer:CSU;UC.

0403	4.0	Wkly hrs by arr	Rebold T	Online	3.0
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**ONLINE COURSE.** Offered in synchronous or asynchronous format. Synchronous participation is available through live streaming on MWThF, 1:00pm-1:50pm. OPTIONAL ORIENTATION MEETING: Monday, February 02, 2015, 1:00pm-1:50pm, PS103. For more information please go to instructor's website: <http://www.tomrebold.com/engr12> Students must have access to a reliable computer and be familiar with using the Internet.

**ENGLISH****ENGL 1A COLLEGE COMPOSITION**

*Prerequisites: ENGL 111; or ENSL 110; or qualifying reading and writing assessment results*

*Advisories: LIBR 50 (may be taken concurrently); ENGL 112*

Expository and argumentative writing, appropriate and effective use of language, close reading, cogent thinking, research strategies, information literacy, and documentation. (LG-P/NP) Transfer:CSU;UC.

0369	3.0	Wkly hrs by arr	Clemens	Online	3.0
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**ONLINE COURSE.** Please check instructor's website for additional course information: <http://www.mpc.edu/facultystaff/davidclemens>

0697	6.4	Wkly hrs by arr	Clemens	Online	3.0
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(04/06-05/29)

**ONLINE COURSE.** Please check instructor's website for additional course information: <http://www.mpc.edu/facultystaff/davidclemens>

4340	3.0	Wkly hrs by arr	Gilbert P	Online	3.0
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**ONLINE COURSE. OPTIONAL INITIAL CLASS MEETING:** Monday, February 3, 2014; 11:00am-12:00pm, LTC203/204. Please check instructor's website for more information: <http://www.mpc.edu/FacultyStaff/PaolaGilbert/Pages/PaolaGilbert.aspx>

4341	3.0	Wkly hrs by arr	Osburg	Online	3.0
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**ONLINE COURSE. OPTIONAL INITIAL CLASS MEETING:** Monday, February 3, 2014, 4:00pm-5:00pm, LTC 203/204. Please check instructor's website for more information: [http://www.mpcfaculty.net/jonathan\\_osburg](http://www.mpcfaculty.net/jonathan_osburg) The time and place will also be posted on instructor's office door in BH103A.

**ENGL 40A AMERICAN LITERATURE I**

*Prerequisites: ENGL 1A*

*Advisories: ENGL 1B*

Introduces students to America's literary traditions from their beginnings to the second half of the 19th century. (LG-P/NP) Transfer:CSU;UC.

0247	3.0	Wkly hrs by arr	James	Online	3.0
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**ONLINE COURSE. OPTIONAL INITIAL CLASS MEETING:** Monday, February 3, 2014; 5:00 pm-6:00 pm, LTC 203/204. Please check instructor's website for course information: [http://www.mpcfaculty.net/allston\\_james](http://www.mpcfaculty.net/allston_james)

**ENGL 111 INTERMEDIATE ACADEMIC WRITING**

*Prerequisites: Qualifying reading and writing assessment results or satisfactory completion of ENGL 301 and 302*

Prepares students for English 1A with instruction in writing focused, organized, and grammatically correct essays. WRITING REQUIREMENT: Minimum of 4,000 words, plus journal writing. (LG-P/NP)

0237	3.0	Wkly hrs by arr	Gerard J	Online	3.0
0239	3.0	Wkly hrs by arr	Gerard J	Online	3.0

**ENGL 112 INTERMEDIATE ACADEMIC READING**

*Prerequisites: Qualifying reading and writing assessment results or satisfactory completion of ENGL 301 and ENGL 302*

Introduces students to critical reading. Emphasis on reading skills and strategies for more effective comprehension; introduction to critical reading skills and strategies. (LG-P/NP)

0241	3.0	Wkly hrs by arr	Gilbert P	Online	3.0
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## Online

## Online

Section	Days	Time	Instructor	Loc/Rm	Units
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**HISTORY****HIST 12 WOMEN IN UNITED STATES HISTORY**

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Covers Native American, African-American, Asian-American, Latina, European-American and immigrant women heroines and 'ordinary' women who have shaped U.S. history and culture. Satisfies the CSU American History requirement. Also offered as Women's Studies 12; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

0160	3.0	Wkly hrs by arr	Cabrera K	Online	3.0
4534	3.0	Wkly hrs by arr	Jeffrey C	Online	3.0

**ONLINE COURSE.** Above section is offered through the Internet. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet. Once you are enrolled in this class, you **MUST** email [cjeffrey@mpc.edu](mailto:cjeffrey@mpc.edu) with a preferred email address for the course. **YOU WILL BE DROPPED** from this class if you do not email [cjeffrey@mpc.edu](mailto:cjeffrey@mpc.edu) with your preferred email address PRIOR to Monday, 2/03/2014.

**HIST 17 UNITED STATES HISTORY TO 1877**

*Advisories: ENGL 1A*

Ethnic, physical, political, economic, social, and cultural influences on development of the United States from pre-Colonial times to the Reconstruction Era. Emphasis on legacies derived from this earlier period of U.S. history. Satisfies the CSU American History requirement. (LG-P/NP) Transfer:CSU;UC.

0207	3.0	Wkly hrs by arr	Mullins E	Online	3.0
4539	3.0	Wkly hrs by arr	Mullins E	Online	3.0

**ONLINE COURSE.** No face-to-face orientation to course. Above section is offered through the MPC online course site which can be found at <http://mpconline.mpc.edu> Information on first week of course can be found there. It is important when you register for this class to provide the Admissions and Records Office with your preferred email address. Students must have regular access to a computer with hi-speed Internet and will need to get online 3-4 times per week, be familiar with using the Internet, creating word or rich text documents, and uploading documents to hand in assignments. Instructor, Elizabeth Mullins, will send out a welcome email and instructions for the first week's course activities online the week before classes start. It is important that your email address the college has on record is accurate. If students would like a face-to-face orientation with instructor, email instructor before or during first week of class at: [emullins@mpc.edu](mailto:emullins@mpc.edu)

**HIST 18 UNITED STATES HISTORY FROM 1865**

*Advisories: Eligibility for ENGL 1A*

Historical survey of the United States from the end of the Civil War to the present. The course themes include America's rise to global power, changing ideas of freedom following the Civil War, and the creation of new boundaries of the nation its citizens. Satisfies the CSU American History requirement. Also offered online. (LG-P/NP) Transfer:CSU;UC.

0292	3.0	Wkly hrs by arr	Jeffrey C	Online	3.0
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**ONLINE COURSE.** Above section is offered through the Internet. Students must have access to a computer and be familiar with using the Internet. Once you are enrolled in this class, you **MUST** email [cjeffrey@mpc.edu](mailto:cjeffrey@mpc.edu) with a preferred email address for the course. **YOU WILL BE DROPPED** from this class if you do not email [cjeffrey@mpc.edu](mailto:cjeffrey@mpc.edu) with your preferred email address PRIOR to Monday, 02/03/2014.

**LIBRARY SERVICES****LIBR 50 INTRODUCTION TO INFORMATION COMPETENCY AND LITERACY**

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

A course designed to teach and strengthen the information competency and research skills of college students. Topics include accessing, evaluating and utilizing information resources, including full-text periodical databases, Internet resources, online catalogs, and materials traditionally located in the library. Satisfies the MPC Information Competency Graduation Requirement. (LG-P/NP) Transfer:CSU.

**ALL SECTIONS BELOW ARE ONLINE CLASSES.** Students must have access to a computer and be familiar with using the Internet. Course materials can be accessed the first day of the semester by visiting: <http://mpconline.mpc.edu> and following the login instructions.

0014	3.0	Wkly hrs by arr	Easton	Online	1.0
0016	3.0	Wkly hrs by arr	Easton	Online	1.0
0017	3.0	Wkly hrs by arr	Staff	Online	1.0
0419	3.0	Wkly hrs by arr	Staff	Online	1.0
0426	3.0	Wkly hrs by arr	Staff	Online	1.0
0465	3.0	Wkly hrs by arr	Staff	Online	1.0
0864	3.0	Wkly hrs by arr	Staff	Online	1.0
4613	3.0	Wkly hrs by arr	Staff	Online	1.0
4614	3.0	Wkly hrs by arr	Staff	Online	1.0
4615	3.0	Wkly hrs by arr	Staff	Online	1.0
4616	3.0	Wkly hrs by arr	Staff	Online	1.0
4617	3.0	Wkly hrs by arr	Staff	Online	1.0

**LIBR 60 FAMILY RESEARCH STUDIES: GENEALOGY I**

Introduction to family historical research methods and sources (1850-present) including basic Internet and library sources as well as research methodologies for locating ancestors. Includes fundamental organizational skills for preserving family materials by assembling a family history archival notebook using a genealogy computer program. Basic knowledge of computers and the Internet recommended. (LG-P/NP) Transfer:CSU.

4622	3.0	Wkly hrs by arr	Clifford	Online	3.0
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**ONLINE COURSE.** Above section is offered through the Internet. Students must have access to a computer and be familiar with using the Internet. For information about the course or to notify the instructor that you have registered for the class, e-mail [KarenMPC@aol.com](mailto:KarenMPC@aol.com). Once you have registered and the semester has started, you can access the course at <http://mpconline.mpc.edu>. Follow the instructions for log-in.

**LIBR 80 INTERNET LITERACY**

*Advisories: Eligibility for ENGL 1A; basic computer skills*

Covers Internet history, file types, downloads, attachments, social networking, ethics, finding and evaluating Internet resources, searching the "hidden" or "invisible" web and basic web authoring. Satisfies MPC's Information Competency Graduation Requirement. (LG-P/NP) Transfer:CSU.

0387	3.0	Wkly hrs by arr	Fellguth J	Online	3.0
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**ONLINE COURSE. RECOMMENDED ORIENTATION MEETING** in the MPC Library, room 216 from 4:00pm to 5:00pm on Monday, February 2, 2015. Students must have access to a computer and be familiar with using the Internet. Course materials can be accessed the first day of the semester by visiting: <http://mpconline.mpc.edu> and following the login instructions. For more information, please call (831) 646-4095 or e-mail [library@mpc.edu](mailto:library@mpc.edu)



## Online

## Online

Section	Days	Time	Instructor	Loc/Rm	Units
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**LINGUISTICS****LING 10 FOUNDATIONS OF LANGUAGE**

*Advisories: Eligibility for ENGL 1A*

Facilitates language learning, teaching, and interpreting by focusing on the structure, nature and universality of language. Students analyze English, with opportunities to compare it to a language of their choice. Language acquisition, processing, and the language instinct are discussed. (LG-P/NP) Transfer:CSU;UC.

0411	4.0	Wkly hrs by arr	Abend	Online	3.0
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**ONLINE COURSE. OPTIONAL ORIENTATION MEETING: Monday, February 3, 2014, 3:00 pm-4:00 pm, LTC203/204. Please check instructor's website for additional course information: <http://www.mpc.edu/facultystaff/richardabend>**

**LING 15 INTRODUCTION TO LINGUISTICS**

*Advisories: Eligibility for ENGL 1A*

An introduction to the science of language, focusing on its role in social interaction, identity, and world view. Examines first- and second-language acquisition, sign language, writing, gendered language, dialects, and language change. (LG-P/NP) Transfer:CSU;UC.

0157	3.0	Wkly hrs by arr	Abend	Online	3.0
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**ONLINE COURSE. OPTIONAL ORIENTATION MEETING: Monday, February 3, 2014, 3:00 pm-4:00 pm, LTC203/204. Please check instructor's website for additional course information: <http://www.mpc.edu/facultystaff/richardabend>**

0364	3.0	Wkly hrs by arr	Abend	Online	3.0
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**ONLINE COURSE. OPTIONAL ORIENTATION MEETING: Monday, February 3, 2014, 3:00pm-4:00pm, LTC 203/204. Please check instructor's website for additional course information: <http://www.mpc.edu/facultystaff/richardabend>**

**MATHEMATICS****MATH 16 ELEMENTARY STATISTICS**

*Prerequisites: Qualifying math assessment score; or MATH 263 or an equivalent course from an accredited college*

*Advisories: Eligibility for ENGL 1A*

Elementary probability, descriptive measures, measures of central tendency, dispersion and correlation, statistical inference, tests of hypotheses using z, t, chi-square, and F distributions. Examples drawn from applications in the social sciences, biological sciences, and business. Includes a computer component. Calculations done with the aid of a desktop computer or with a handheld computer/calculator having built-in functions. (LG-P/NP) Transfer:CSU;UC.

4648	4.0	Wkly hrs by arr	Chovick	Online	3.0
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**ONLINE COURSE. MANDATORY ORIENTATION MEETING: Saturday, January 31, 2015, 10:00am-noon, BMC104. Students must have access to a reliable computer and be familiar with using the Internet. Students will be required to complete exams on campus, on Saturday mornings. All students interested in enrolling in this course should visit the instructor's website at: [http://www.mpcfaculty.net/lisa\\_chovick](http://www.mpcfaculty.net/lisa_chovick) for more information before enrolling.**

**MATH 113 PREPARATION FOR CALCULUS I**

Designed for students who have taken a precalculus-level course and want to improve their understanding of the topics covered in that course. Prepares students for calculus by providing a personalized online review of the prerequisite topics. Only offered online. (P/NP)

4657	1.0	Wkly hrs by arr	Cristobal	Online	1.0
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**ONLINE COURSE. Above section is offered online only. There is a \$30.00 fee for six weeks of access to the online program. After you register you must contact the instructor at [jcristobal@mpc.edu](mailto:jcristobal@mpc.edu) to get your course access code. For more information go to <http://www.mpc.edu/FacultyStaff/JohnCristobal>**

4658	2.1	Wkly hrs by arr	Cristobal	Online	1.0
(04/06-05/29)					

**ONLINE COURSE. Above section is offered online only. There is a \$30.00 fee for six weeks of access to the online program. After you register you must contact the instructor at [jcristobal@mpc.edu](mailto:jcristobal@mpc.edu) to get your course access code. For more information go to <http://www.mpc.edu/FacultyStaff/JohnCristobal>**

**MATH 261 BEGINNING ALGEBRA**

*Prerequisites: Qualifying math assessment score; or MATH 351 or an equivalent course from an accredited college*

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Includes an introduction to basic algebraic principles, simple linear equations, positive and negative numbers, and the four basic arithmetic operations using monomials and polynomials, literal equations, reading and constructing graphs, systems of linear equations, and applications of principles to verbal problems, factoring, fractions and equations containing fractions, square roots and radicals, quadratic equations, and ratios and proportions. (LG)

4668	5.0	Wkly hrs by arr	Catania	Online	4.0
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**ONLINE COURSE. MANDATORY ORIENTATION MEETING: Saturday, January 31, 2014, 2:00pm-4:00pm, PS 207. Above section is offered through the Internet. It is not a self-paced course. Students must have access to a reliable computer and be familiar with using the Internet. Students will be required to complete scheduled exams on campus. All students interested in enrolling in this course should visit the instructor's website at: [http://www.mpcfaculty.net/tracie\\_catania](http://www.mpcfaculty.net/tracie_catania) for more information before enrolling.**

**MATH 263 INTERMEDIATE ALGEBRA AND COORDINATE GEOMETRY**

*Prerequisites: Qualifying math assessment score; or MATH 261 or an equivalent course from an accredited college*

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Properties of real numbers, complex numbers, polynomials, exponential and logarithmic functions, first- and second-degree equations and inequalities, systems of equations, progressions, graphs of conics, determinants, and an introduction to coordinate geometry. (LG)

4678	5.0	Wkly hrs by arr	Bishop E	Online	4.0
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**ONLINE COURSE. MANDATORY ORIENTATION MEETING: Saturday, January 31, 2015, 2:00pm-4:00pm, PS 207. Above section is offered through the Internet. This is not a self-paced course. Students must have access to a reliable computer and be familiar with using the Internet. Students will be required to complete scheduled exams on campus. All students interested in enrolling in this course should visit the instructor's website at: [http://www.mpcfaculty.net/elizabeth\\_bishop](http://www.mpcfaculty.net/elizabeth_bishop) for more information before enrolling.**



## Online

Section	Days	Time	Instructor	Loc/Rm	Units
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**MATH 271 PREPARATION FOR INTERMEDIATE ALGEBRA**

Designed for students who have taken an elementary algebra-level course and want to improve their understanding of the topics covered in that course. Prepares students for intermediate algebra by providing a personalized online review of the prerequisite topics. Only offered online. (P/NP)

4679	1.0	Wkly hrs by arr	Cristobal	Online	1.0
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*ONLINE COURSE. Above section is offered online only. There is a \$30.00 fee for six weeks of access to the online program. After you register you must contact the instructor at [jcristobal@mpc.edu](mailto:jcristobal@mpc.edu) to get your course access code. For more information go to <http://www.mpc.edu/FacultyStaff/JohnCristobal>*

4680	2.1	Wkly hrs by arr (04/06-05/29)	Cristobal	Online	1.0
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*ONLINE COURSE. Above section is offered online only. There is a \$30.00 fee for six weeks of access to the online program. After you register you must contact the instructor at [jcristobal@mpc.edu](mailto:jcristobal@mpc.edu) to get your course access code. For more information go to <http://www.mpc.edu/FacultyStaff/JohnCristobal>*

**MATH 273 PREPARATION FOR PRECALCULUS**

Prepares students for precalculus by providing a personalized online review of the prerequisite topics. (P/NP)

4681	1.0	Wkly hrs by arr	Cristobal	Online	1.0
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*ONLINE COURSE. Above section is offered online only. There is a \$30.00 fee for six weeks of access to the online program. After you register you must contact the instructor at [jcristobal@mpc.edu](mailto:jcristobal@mpc.edu) to get your course access code. For more information go to <http://www.mpc.edu/FacultyStaff/JohnCristobal>*

4682	2.1	Wkly hrs by arr (04/06-05/29)	Cristobal	Online	1.0
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*ONLINE COURSE. Above section is offered online only. There is a \$30.00 fee for six weeks of access to the online program. After you register you must contact the instructor at [jcristobal@mpc.edu](mailto:jcristobal@mpc.edu) to get your course access code. For more information go to <http://www.mpc.edu/FacultyStaff/JohnCristobal>*

**MATH 381 PREPARATION FOR BEGINNING ALGEBRA**

Prepares students for beginning algebra by providing a personalized review of the prerequisite topics. (P/NP)

4688	1.0	Wkly hrs by arr	Cristobal	Online	1.0
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*ONLINE COURSE. Above section is offered online only. There is a \$30.00 fee for six weeks of access to the online program. After you register you must contact the instructor at [jcristobal@mpc.edu](mailto:jcristobal@mpc.edu) to get your course access code. For more information go to <http://www.mpc.edu/FacultyStaff/JohnCristobal>*

4689	2.1	Wkly hrs by arr (04/06-05/29)	Cristobal	Online	1.0
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*ONLINE COURSE. Above section is offered online only. There is a \$30.00 fee for six weeks of access to the online program. After you register you must contact the instructor at [jcristobal@mpc.edu](mailto:jcristobal@mpc.edu) to get your course access code. For more information go to <http://www.mpc.edu/FacultyStaff/JohnCristobal>*

## Online

Section	Days	Time	Instructor	Loc/Rm	Units
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**NUTRITION AND FOOD****NUTF 1 NUTRITION**

*Advisories: Eligibility for ENGL 1A*

A study of nutrition principles with emphasis on the subject of obtaining and maintaining a good state of nutrition. Study of carbohydrates, proteins, fats, minerals, and vitamins - their nutritive values and sources. Practical application of nutrition theory to provide the student with skills needed to choose food for optimal health. Includes a computer diet analysis. (LG-P/NP) Transfer:CSU;UC.

0115	3.0	Wkly hrs by arr	Piasecki K	Online	3.0
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*ONLINE COURSE. Course materials and instructions will be provided at <http://mpconline.mpc.edu> The instructor will send out a welcome e-mail and instructions for the first week's course activities online the week before class starts. YOU WILL BE DROPPED from this class if you do not email [ssinger@mpc.edu](mailto:ssinger@mpc.edu) with your preferred e-mail address PRIOR to February 7, 2014. Students must have regular access to a computer with hi-speed Internet and will need to get on-line 2-3 times per week, be familiar with using the Internet, creating word or rich text documents, and uploading documents to hand in assignments. The comprehensive final exam will be face-to-face on the MPC campus unless other proctor and/or video/cam arrangements can be made with the instructor.*

0846	3.0	Wkly hrs by arr	Singer S	Online	3.0
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*ONLINE COURSE. Course materials and instructions will be provided at <http://mpconline.mpc.edu> The instructor will send out a welcome e-mail and instructions for the first week's course activities online the week before class starts. YOU WILL BE DROPPED from this class if you do not email [ssinger@mpc.edu](mailto:ssinger@mpc.edu) with your preferred e-mail address PRIOR to February 7, 2014. Students must have regular access to a computer with hi-speed Internet and will need to get on-line 2-3 times per week, be familiar with using the internet, creating word or rich text documents, and uploading documents to hand in assignments. The comprehensive final exam will be face-to-face on the MPC campus unless other proctor and/or video/cam arrangements can be made with the instructor.*

5103	5.1	Wkly hrs by arr (02/02-04/17)	Singer S	Online	3.0
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*ONLINE COURSE. Course materials and instructions will be provided at <http://mpconline.mpc.edu> The instructor will send out a welcome e-mail and instructions for the first week's course activities online the week before class starts. YOU WILL BE DROPPED from this class if you do not email [ssinger@mpc.edu](mailto:ssinger@mpc.edu) with your preferred e-mail address PRIOR to February 3, 2014. Students must have regular access to a computer with hi-speed Internet and will need to get on-line 2-3 times per week, be familiar with using the Internet, creating word or rich text documents, and uploading documents to hand in assignments. The comprehensive final exam will be face-to-face on the MPC campus unless other proctor and/or video/cam arrangements can be made with the instructor.*

**PHYSICAL EDUCATION****PHED 50 ORIENTATION FOR ATHLETES**

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Designed to help student-athletes set education and career goals, develop study skills, learn job-acquisition skills, and use college resources. (LG-P/NP) Transfer:CSU.

4813	4.3	Wkly hrs by arr (02/03-03/24)	Spiering	Online	2.0
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*ONLINE COURSE. ORIENTATION MEETING: Tuesday, February 4, 2014 at 10:30am, LTC 203/204. Above section is offered through the Internet. Students must have access to a computer and be familiar with using the Internet. For additional information, please e-mail instructor at [cspiering@mpc.edu](mailto:cspiering@mpc.edu)*

# Online Classes

NOTE: Courses with this symbol (\*) have prerequisites and/or other requisites. Please check the course listing for details.

Section	Days	Time	Instructor	Loc/Rm	Units	Section	Days	Time	Instructor	Loc/Rm	Units
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## PHYSICAL FITNESS

### PFIT 51 FITNESS AND WELLNESS STRATEGIES

Development of a personal fitness/lifestyle plan. Assess current lifestyle and develop strategies for healthy nutrition, fitness and stress management. To satisfy CSU Area E, student must also complete one unit from the following: PFIT 10A, 18A, 21A, or 22A. (LG-P/NP) Transfer:CSU;UC.

4839	3.8	Wkly hrs by arr (02/11-04/15)	Sare	Online	2.0
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**ONLINE COURSE. RECOMMENDED ORIENTATION MEETING:** Wednesday, February 12, 2014 at 6:00pm, LTC203. Above section is offered through the Internet. Students must have access to a computer and be familiar with using the Internet. For information email instructor at dsare@mpc.edu

## PHILOSOPHY

### PHIL 2 INTRODUCTION TO PHILOSOPHY

Advisories: Eligibility for ENGL 1A

Philosophical ideas and methods concerning knowledge, reality, and values. Expected topics will include the sources and limits of knowledge, and the nature of reality. Other topics that may be examined from a philosophical perspective include the nature of the self, truth, ethics, religion, science, language, beauty and art, political theory, or mind. (LG-P/NP) Transfer:CSU;UC.

4764	10.2	Wkly hrs by arr (01/02-01/27)	Provost	Online	3.0
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**ONLINE COURSE.** Course materials and instructions will be provided at <http://mpconline.mpc.edu> No face-to-face orientation will be held for this course, and there are no required on-campus meetings. Log-in instructions and class information including textbook and participation requirements can be found on the instructor's website <http://www.mpc.edu/FacultyStaff/JohnProvost/Pages/JohnProvost.aspx> Make sure you have a working e-mail address entered into your MPC Online profile so that the instructor can contact you. The course will become open for access the week prior to class start date. E-mail questions to jprovost@mpc.edu

### PHIL 8 INTRODUCTION TO WORLD RELIGIONS

Advisories: Eligibility for ENGL 1A

An introduction to the origins, history, and significant ideas of the world's major religions, including the oral religions, Hinduism, Buddhism, Taoism, Confucianism, Judaism, Christianity, and Islam. (LG-P/NP) Transfer:CSU;UC.

0797	10.2	Wkly hrs by arr (01/02-01/27)	Provost	Online	3.0
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**ONLINE COURSE.** Course materials and instructions will be provided at [mpconline.mpc.edu](http://mpconline.mpc.edu) No face-to-face orientation will be held for this course, and there are no required on-campus meetings. Log-in instructions and class information including textbook and participation requirements can be found on the instructor's website [www.mpc.edu/FacultyStaff/JohnProvost/Pages/JohnProvost.aspx](http://www.mpc.edu/FacultyStaff/JohnProvost/Pages/JohnProvost.aspx) Make sure you have a working e-mail address entered into your MPC Online profile so that the instructor can contact you. The course will become open for access the week prior to class start date. E-mail questions to jprovost@mpc.edu

### PHIL 10 INTRODUCTION TO CRITICAL THINKING

Advisories: ENGL 1A

Introduces the techniques and skills of critical thinking. Provides practice in using language clearly; identifying, analyzing, constructing, and evaluating deductive and inductive arguments; exposing common fallacies in everyday reasoning. (LG-P/NP) Transfer:CSU;UC.

4771	3.0	Wkly hrs by arr	Provost	Online	3.0
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**ONLINE COURSE.** Course materials and instructions will be provided at <http://mpconline.mpc.edu> No face-to-face orientation will be held for this course, and there are no required on-campus meetings. Log-in instructions and class information including textbook and participation requirements can be found on the instructor's website <http://www.mpc.edu/FacultyStaff/JohnProvost/Pages/JohnProvost.aspx> Make sure you have a working e-mail address entered into your MPC Online profile so that the instructor can contact you. The course will become open for access the week prior to class start date. E-mail questions to jprovost@mpc.edu

### PHIL 13 INTRODUCTION TO EASTERN PHILOSOPHY

Advisories: ENGL 1A

Surveys the major philosophies of India, China, and Japan. Concepts such as karma, bondage, liberation, selflessness, meditation, and self-knowledge. (LG-P/NP) Transfer:CSU;UC.

4773	3.0	Wkly hrs by arr	Provost	Online	3.0
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## POLITICAL SCIENCE

### POLS 1 INTRODUCTION TO AMERICAN GOVERNMENT AND POLITICS

Advisories: Elig for ENGL 111& 112 or ENSL 110& 155

United States and California government and politics, including their constitutions, political institutions and processes, and political actors. Examination of political behavior, political issues, and public policy. (LG-P/NP) Transfer:CSU;UC.

4864	3.0	Wkly hrs by arr	Van Zwaluwen	Online	3.0
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**ONLINE COURSE.** Above section is offered through the Internet. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet. Course materials will be accessed through <http://mpconline.mpc.edu> Make sure you have a working e-mail address entered into your mpconline profile so that the instructor can contact you. For course information e-mail pvanzwaluwenburg@mpc.edu.

4865	6.4	Wkly hrs by arr (02/02-03/27)	Van Zwaluwen	Online	3.0
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**ONLINE COURSE.** Above section is offered through the Internet. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet. Course materials will be accessed through <http://mpconline.mpc.edu> Make sure you have a working e-mail address entered into your mpconline profile so that the instructor can contact you. For course information e-mail pvanzwaluwenburg@mpc.edu

4866	6.4	Wkly hrs by arr (04/06-05/29)	Van Zwaluwen	Online	3.0
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**ONLINE COURSE.** Above section is offered through the Internet. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet. Course materials will be accessed through <http://mpconline.mpc.edu> Make sure you have a working e-mail address entered into your mpconline profile so that the instructor can contact you. For course information e-mail pvanzwaluwenburg@mpc.edu

# Online Classes

NOTE: Courses with this symbol (\*) have prerequisites and/or other requisites. Please check the course listing for details.

Section	Days	Time	Instructor	Loc/Rm	Units	Section	Days	Time	Instructor	Loc/Rm	Units
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## PSYCHOLOGY

### PSYC 1 GENERAL PSYCHOLOGY

*Advisories: ENGL 1A*

Psychology is the scientific study of behavior and mental processes. Focuses on the exploration of major psychological theories and concepts, methods, and research findings in psychology. Topics explored reflect a variety of subfields in psychology. (LG-P/NP) Transfer:CSU;UC.

0654	3.0	Wkly hrs by arr	Kotecki A	Online	3.0
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**ONLINE COURSE.** No face-to-face orientation to course. Above section is offered through the MPC online course site which can be found at <http://mpconline.mpc.edu> It is important when you register for this class to provide the Admissions and Records Office with your preferred email address. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet, and uploading documents to hand in assignments. Instructor, Adrienne Kotecki, will send out a welcome email and instructions for the first week's course activities online the week before classes start. It is important that your email address the college has on record is accurate. If students would like a face-to-face orientation with instructor, email instructor before or during first week of class at: [akotecki@mpc.edu](mailto:akotecki@mpc.edu)

4873	3.0	Wkly hrs by arr	Kotecki A	Online	3.0
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**ONLINE COURSE.** No face-to-face orientation to course. Above section is offered through the MPC online course site which can be found at <http://mpconline.mpc.edu> It is important when you register for this class to provide the Admissions and Records Office with your preferred email address. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet, and uploading documents to hand in assignments. Instructor, Adrienne Kotecki, will send out a welcome email and instructions for the first week's course activities online the week before classes start. It is important that your email address the college has on record is accurate. If students would like a face-to-face orientation with instructor, email instructor before or during first week of class at: [akotecki@mpc.edu](mailto:akotecki@mpc.edu)

### PSYC 25 LIFESPAN DEVELOPMENT

*Advisories: Eligibility for ENGL 1A*

Overview, from a psychological perspective, of human development from conception through death, including biological and environmental influences. Theories and research of physical, cognitive, social, and personality development are examined, as well as attention to developmental problems. (LG-P/NP) Transfer:CSU;UC.

4880	3.0	Wkly hrs by arr	Carney	Online	3.0
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**ONLINE COURSE.** This course is entirely online. Students must have regular access to a computer with hi-speed Internet, be familiar with using the Internet, and have email. Two weeks before classes start, you will receive a welcome email and class syllabus which include instructions on how to access the mpconline class site, and information about the mandatory textbook for the class. **BE SURE TO GET THE TEXTBOOK BEFORE THE CLASS STARTS.** There is no face-to-face orientation for this class, however, if you would like to meet with the instructor before or during the semester, send an email to [ccarney@mpc.edu](mailto:ccarney@mpc.edu)

4881	3.0	Wkly hrs by arr	Devine C	Online	3.0
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**ONLINE COURSE.** No face-to-face orientation to course. This course is offered through the MPC online course site which can be found at <http://mpconline.mpc.edu> Information on first week of course can be found there. It is important when you register for this class to provide the Admissions and Records Office with your preferred email address. Students must have regular access to a computer with hi-speed Internet and will need to get online 3-4 times per week, be familiar with using the Internet, creating word or rich text documents, and uploading documents to hand in assignments. Instructor, Cristin DeVine, will send out a welcome email and instructions for the first week's course activities online the week before classes start. It is important that your email address the college has on record is accurate. If students would like a face-to-face orientation with instructor, email instructor before or during first week of class at: [cdevine@mpc.edu](mailto:cdevine@mpc.edu)

## REAL ESTATE

### REAL 51 REAL ESTATE PRACTICE

*Advisories: Eligibility for ENGL 1A*

Day-to-day operations in real estate brokerage. Listing procedures, effective advertising, sales techniques, financing, appraising, property management, leasing. Meets qualification requirement for California State Real Estate License Examinations. (LG-P/NP) Transfer:CSU.

4887	6.4	Wkly hrs by arr	Jones Becky	Online	3.0
(02/02-03/27)					

**ONLINE COURSE. RECOMMENDED ORIENTATION CLASS.** Wednesday, February 5, 2014; 5:00pm-6:00pm, BMC 204. Students must have access to a computer and be familiar with using the Internet.

# Online Classes

NOTE: Courses with this symbol (\*) have prerequisites and/or other requisites. Please check the course listing for details.

Section	Days	Time	Instructor	Loc/Rm	Units	Section	Days	Time	Instructor	Loc/Rm	Units
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## SOCIOLOGY

### SOCI 1 INTRODUCTION TO SOCIOLOGY

*Advisories: Eligibility for ENGL 1A*

Introductory study of basic concepts, theoretical approaches, and key methods of sociology. Topics typically include analysis of social structures, socialization and the self, culture and diversity, group dynamics, deviance and social control, social stratification, and global social change. Course objectives include the ability to apply sociological ideas to everyday life. (LG-P/NP) Transfer:CSU;UC.

0283	3.0	Wkly hrs by arr	Strayer E	Online	3.0
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**ONLINE COURSE.** When you register for this class, be sure to provide the Admissions and Records Office with your preferred e-mail address. Above section is offered through the Internet. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet. Course materials will be accessed through <http://mpconline.mpc.edu>. For course information, please e-mail [estrayer@mpc.edu](mailto:estrayer@mpc.edu)

### SOCI 40 INTRODUCTION TO MARRIAGE AND FAMILY LIFE

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Analysis of the family, including historical and recent changes, present nature, and the socio-cultural and economic forces shaping these changes. (LG-P/NP) Transfer:CSU;UC.

4898	3.0	Wkly hrs by arr	White M	Online	3.0
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**ONLINE COURSE.** When you register for above section, be sure to provide the Admissions and Records Office with your preferred e-mail address. Above section is offered through the Internet. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet. Course materials will be accessed through <http://mpconline.mpc.edu> For course information, please e-mail [mwhite@mpc.edu](mailto:mwhite@mpc.edu)

## WOMEN'S STUDIES

### WOMN 11 LITERATURE BY AND ABOUT WOMEN

*Prerequisites: Eligibility for ENGL 1A*

Survey of American, British and international literary works by and about women, including poetry, fiction, autobiography, drama and non-fiction prose. Focus on literary trends, style, and issues of race, class, ethnicity, and cultural identity. Also offered as English 11; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

4946	3.0	Wkly hrs by arr	Johnson A	Online	3.0
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**ONLINE COURSE.** Students must have access to a computer and be familiar with the internet. Please check instructor's website for more information: <http://www.mpc.edu/facultystaff/anitajohnson>

### WOMN 12 WOMEN IN UNITED STATES HISTORY

*Advisories: Elig for ENGL 111& 112 or ENSL 110& 155*

Covers Native American, African-American, Asian-American, Latina, European-American and immigrant women heroines and 'ordinary' women who have shaped U.S. history and culture. Satisfies the CSU American History requirement. Also offered as History 12; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

0158	3.0	Wkly hrs by arr	Cabrera K	Online	3.0
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4949	3.0	Wkly hrs by arr	Jeffrey C	Online	3.0
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**ONLINE COURSE.** Above section is offered through the Internet. Students must have regular access to a computer with hi-speed Internet and be familiar with using the Internet. Once you are enrolled in this class, you MUST email [cjeffrey@mpc.edu](mailto:cjeffrey@mpc.edu) with a preferred email address for the course. YOU WILL BE DROPPED from this class if you do not email [cjeffrey@mpc.edu](mailto:cjeffrey@mpc.edu) with your preferred email address PRIOR to Monday, 2/2/2015.

### WOMN 25 INTRODUCTION TO LANGUAGE AND GENDER

*Advisories: Eligibility for ENGL 1A*

Examines the linguistic differences associated with gender and how these differences affect the speaker's identity and cultural roles. Opportunities for analyzing and discussing language in terms of gender are provided. Also offered as Linguistics 25; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.

4951	3.0	Wkly hrs by arr	Abend	Online	3.0
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**ONLINE COURSE. OPTIONAL ORIENTATION MEETING:** Monday, February 2, 2015, 3:00 pm-4:00 pm, LTC 203/204. Please check instructor's website for additional course information: <http://www.mpc.edu/facultystaff/richardabend>



# Marina: MPC Education Center Classes

NOTE: Courses with this symbol (\*) have prerequisites and/or other requisites. Please check the course listing for details.

Section	Days	Time	Instructor	Loc/Rm	Units	Section	Days	Time	Instructor	Loc/Rm	Units
The following sections are offered at the MPC Education Center at Marina, 289 12th Street, Marina, CA 93933.											
• Telephone: (831) 646-4850											
• Website: <a href="http://www.mpc.edu/edcentermarina">www.mpc.edu/edcentermarina</a>											
<b>ANATOMY</b>											
<b>ANAT 5 BASIC HUMAN ANATOMY AND PHYSIOLOGY</b>											
0678	MW	9:30am-12:20pm	Robinson E	MA104	4.0						
6502	MW	6:00pm-8:50pm	Bard D	MA104	4.0						
<b>ANTHROPOLOGY</b>											
<b>ANTH 2 INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY</b>											
4016	W	6:00pm-8:50pm	Patel S	SS205	3.0						
<b>ANTH 30 WOMEN IN CROSS-CULTURAL PERSPECTIVE</b>											
0213	MW	4:00pm-5:15pm	Staff	LOTBA	3.0						
<b>ART - HISTORY</b>											
<b>ARTH 1 ART APPRECIATION</b>											
0141	TTh	9:30am-10:45am	Madsen	MA501	3.0						
<b>ART - PHOTOGRAPHY</b>											
<b>ARTP 10 INTRODUCTION TO PHOTOGRAPHY</b>											
0312	Sat	9:00am-11:50am	Lara C	MA404	3.0						
<b>BUSINESS</b>											
<b>BUSI 1A FINANCIAL ACCOUNTING</b>											
4107	MW	11:00am-12:50pm	Staff	MA103	4.0						
<b>BUSI 20 INTRODUCTION TO BUSINESS</b>											
5035	Th	7:00pm-9:50pm	O'Dell K	MA404	3.0						
<b>BUSI 44 INTRODUCTION TO BUSINESS OWNERSHIP/ MANAGEMENT</b>											
4120	F	9:00am-11:50am	Ram K	MA402	3.0						
<b>BUSINESS SKILLS CENTER</b>											
<b>BUSC 108 INDIVIDUALIZED COMPUTER AND TYPING SKILLS</b>											
0001	3.0	Wkly hrs by arr	Copeland/Walker	MA401	1.0						
0341	1.5	Wkly hrs by arr	Copeland/Walker	MA401	0.5						
<b>BUSC 109 KEYBOARDING FOR COMPUTERS</b>											
4593	3.0	Wkly hrs by arr	Copeland/Walker	MA401	1.0						
<b>BUSC 140 MICROSOFT WORD 2013: WORD FOR WINDOWS I</b>											
4571	3.0	Wkly hrs by arr	Copeland/Walker	MA401	1.0						
<b>BUSC 141 MICROSOFT WORD 2013: WORD FOR WINDOWS II</b>											
4574	3.0	Wkly hrs by arr	Copeland/Walker	MA401	1.0						
<b>BUSC 142 MICROSOFT WORD 2013: WORD FOR WINDOWS III</b>											
4577	3.0	Wkly hrs by arr	Copeland/Walker	MA401	1.0						
<b>BUSC 143 MICROSOFT WORD 2013: ADVANCED WORD FOR WINDOWS</b>											
4580	3.0	Wkly hrs by arr	Copeland/Walker	MA401	1.0						
<b>BUSC 150 MICROSOFT EXCEI 2013: INTRODUCTION TO SPREADSHEETS I</b>											
4600	3.0	Wkly hrs by arr	Copeland/Walker	MA401	1.0						
<b>BUSC 155 QUICKBOOKS 2013</b>											
0006	3.0	Wkly hrs by arr	Copeland/Walker	MA401	1.0						
<b>BUSC 160 MICROSOFT POWERPOINT: INTRODUCTION TO PRESENTATION MANAGEMENT</b>											
4605	3.0	Wkly hrs by arr	Copeland/Walker	MA401	1.0						
<b>BUSC 170 MICROSOFT WINDOWS 8</b>											
0866	1.5	Wkly hrs by arr	Copeland/Walker	MA401	0.5						
<b>COMPUTER SCIENCE AND INFORMATION SYSTEMS</b>											
<b>CSIS 1 COMPUTER INFORMATION SYSTEMS</b>											
4146	TTh	1:00pm-2:50pm	Prado G	MA401	3.0						
<b>CSIS 10A PROGRAMMING METHODS I: JAVA</b>											
0348	Sat	9:00am-1:50pm	Wisneski D	MA401	4.0						
<b>* CSIS 50 MS OFFICE APPLICATIONS</b>											
0349	TTh	3:00pm-3:50pm	Stewart M	MA401	2.0						
<b>* CSIS 50L MS OFFICE APPLICATIONS LAB</b>											
0350	TTh	4:00pm-5:15pm	Stewart M	MA401	1.0						

# Marina: MPC Education Center Classes

NOTE: Courses with this symbol (\*) have prerequisites and/or other requisites. Please check the course listing for details.

Section	Days	Time	Instructor	Loc/Rm	Units	Section	Days	Time	Instructor	Loc/Rm	Units
<b>DANCE</b>						<b>ENGLISH AND STUDY SKILLS CENTER AT MARINA</b>					
<b>DANC 2 DANCE SKILLS I</b>						<b>ENGL 50 WRITING WITH COMPUTERS</b>					
4976	MW	6:30pm-7:55pm (02/02-03/25)	Sinclair	MA201	0.5	4368	1.5	Wkly hrs by arr	Gerard A	MA103	0.5
4978	MW	6:30pm-7:55pm (04/06-05/27)	Sinclair	MA201	0.5	<b>ENGL 300 INDIVIDUALIZED ENGLISH AND STUDY SKILLS</b>					
<b>* DANC 3 DANCE SKILLS II</b>						4388	1.5	Wkly hrs by arr	Gerard A	MA103	0.5
0170	MW	6:30pm-7:55pm (04/06-05/27)	Sinclair	MA201	0.5	4390	3.0	Wkly hrs by arr	Gerard A	MA103	1.0
0171	MW	6:30pm-7:55pm (02/02-03/25)	Sinclair	MA201	0.5	<b>* ENGL 400 INDIVIDUALIZED ENGLISH AND STUDY SKILLS</b>					
<b>* DANC 4 DANCE SKILLS III</b>						4423	9.0	Wkly hrs by arr	Gerard A	MA401	0.0
0627	MW	6:30pm-7:55pm (02/02-03/25)	Sinclair	MA201	0.5	<b>ENGLISH AS A SECOND LANGUAGE</b>					
0628	MW	6:30pm-7:55pm (04/06-05/27)	Sinclair	MA201	0.5	<b>LEVEL 1</b>					
<b>EARLY CHILDHOOD EDUCATION</b>						<b>ENSL 312/412 BEGINNING ENGLISH: SPEAKING AND LISTENING</b>					
<b>ECED 1 CHILD GROWTH AND DEVELOPMENT</b>						0663	MTWTh	5:00pm-6:15pm	Warren N	MA403	6.0
5047	W	6:30pm-9:20pm	Galer K	LOTBA	3.0	0664	MTWTh	5:00pm-6:15pm	Warren N	MA403	0.0
<b>* ECED 2 OBSERVATION AND ASSESSMENT</b>						<b>LEVEL 2</b>					
5048	T	6:30pm-9:20pm	Conroy S	LOTBA	3.0	<b>* ENSL 321/421 HIGH-BEGINNING WRITING</b>					
<b>ECED 55 CHILD, FAMILY, AND COMMUNITY</b>						0665	T	4:00pm-4:50pm	Hart	MA103	4.0
5050	TTh	5:00pm-6:15pm	Conroy S	LOTBA	3.0		TTh	5:00pm-6:50pm	MA103		
<b>ECONOMICS</b>						0666	T	4:00pm-4:50pm	Hart	MA103	0.0
<b>* ECON 4 PRINCIPLES OF ECONOMICS: MICRO</b>							TTh	5:00pm-6:50pm	MA103		
4166	M	5:30pm-8:20pm	Albert	LOTBA	3.0	<b>LEVEL 3</b>					
<b>ENGLISH</b>						<b>* ENSL 331/431 LOW-INTERMEDIATE WRITING</b>					
<b>* ENGL 1A COLLEGE COMPOSITION</b>						0252	MW	6:30pm-8:20pm	Hayner L	MA103	4.0
4322	W	2:00pm-4:50pm	Pirani	MA404	3.0		M	5:30pm-6:20pm	MA103		
<b>* ENGL 111 INTERMEDIATE ACADEMIC WRITING</b>						0253	MW	6:30pm-8:20pm	Hayner L	MA103	0.0
4376	M	1:00pm-3:50pm	McMillen J	MA404	3.0		M	5:30pm-6:20pm	MA103		
<b>ENGLISH AS A SECOND LANGUAGE</b>						<b>SUPPLEMENTAL COURSES</b>					
<b>LEVEL 1</b>						<b>ENSL 328/428 PRONUNCIATION AND SPELLING</b>					
<b>ENSL 312/412 BEGINNING ENGLISH: SPEAKING AND LISTENING</b>						4449	TTh	7:00pm-8:50pm	Hart	MA103	4.0
0663	MTWTh	5:00pm-6:15pm	Warren N	MA403	6.0	4460	TTh	7:00pm-8:50pm	Hart	MA103	0.0
0664	MTWTh	5:00pm-6:15pm	Warren N	MA403	0.0	<b>ETHNIC STUDIES</b>					
<b>LEVEL 2</b>						<b>ETNC 10 INTERCULTURAL RELATIONS IN AMERICAN SOCIETY</b>					
<b>* ENSL 321/421 HIGH-BEGINNING WRITING</b>						4470	MW	1:00pm-2:15pm	Cabrera K	SS104	3.0
0665	T	4:00pm-4:50pm	Hart	MA103	4.0	<b>ETNC 30 WOMEN IN CROSS-CULTURAL PERSPECTIVE</b>					
	TTh	5:00pm-6:50pm	MA103			0215	MW	4:00pm-5:15pm	Staff	LOTBA	3.0
0666	T	4:00pm-4:50pm	Hart	MA103	0.0	<b>ENGLISH AS A SECOND LANGUAGE</b>					
	TTh	5:00pm-6:50pm	MA103			<b>LEVEL 1</b>					
<b>LEVEL 3</b>						<b>ENSL 312/412 BEGINNING ENGLISH: SPEAKING AND LISTENING</b>					
<b>* ENSL 331/431 LOW-INTERMEDIATE WRITING</b>						0663	MTWTh	5:00pm-6:15pm	Warren N	MA403	6.0
0252	MW	6:30pm-8:20pm	Hayner L	MA103	4.0	0664	MTWTh	5:00pm-6:15pm	Warren N	MA403	0.0
	M	5:30pm-6:20pm	MA103			<b>LEVEL 2</b>					
0253	MW	6:30pm-8:20pm	Hayner L	MA103	0.0	<b>* ENSL 321/421 HIGH-BEGINNING WRITING</b>					
	M	5:30pm-6:20pm	MA103			0665	T	4:00pm-4:50pm	Hart	MA103	4.0
<b>SUPPLEMENTAL COURSES</b>							TTh	5:00pm-6:50pm	MA103		
<b>ENSL 328/428 PRONUNCIATION AND SPELLING</b>						0666	T	4:00pm-4:50pm	Hart	MA103	0.0
4449	TTh	7:00pm-8:50pm	Hart	MA103	4.0		TTh	5:00pm-6:50pm	MA103		
4460	TTh	7:00pm-8:50pm	Hart	MA103	0.0	<b>LEVEL 3</b>					
<b>ETHNIC STUDIES</b>						<b>* ENSL 331/431 LOW-INTERMEDIATE WRITING</b>					
<b>ETNC 10 INTERCULTURAL RELATIONS IN AMERICAN SOCIETY</b>						0252	MW	6:30pm-8:20pm	Hayner L	MA103	4.0
4470	MW	1:00pm-2:15pm	Cabrera K	SS104	3.0		M	5:30pm-6:20pm	MA103		
<b>ETNC 30 WOMEN IN CROSS-CULTURAL PERSPECTIVE</b>						0253	MW	6:30pm-8:20pm	Hayner L	MA103	0.0
0215	MW	4:00pm-5:15pm	Staff	LOTBA	3.0		M	5:30pm-6:20pm	MA103		

# Marina: MPC Education Center Classes

NOTE: Courses with this symbol (\*) have prerequisites and/or other requisites. Please check the course listing for details.

Section	Days	Time	Instructor	Loc/Rm	Units	Section	Days	Time	Instructor	Loc/Rm	Units
<b>GEOLOGY</b>						<b>MEDA 105 MEDICAL TERMINOLOGY</b>					
						0009	MW	9:00am-10:50am	O'neil D	MA103	4.0
<b>* GEOL 2 PHYSICAL GEOLOGY</b>						<b>MUSIC</b>					
5099	MW	6:00pm-7:15pm	Garcia Garci	MA104	3.0						
<b>* GEOL 2L PHYSICAL GEOLOGY LABORATORY</b>						<b>MUSI 1 MUSIC APPRECIATION</b>					
4518	MW	7:30pm-8:20pm	Garcia Garci	MA104	1.0	4720	MW	10:30am-11:45am	Orzel Jane	MA403	3.0
	1.0	Wkly hrs by arr	MA104								
<b>HISTORY</b>						<b>MUSI 48A STRING INSTRUMENTS: BEGINNING GUITAR</b>					
						0311	Sat	11:00am-12:50pm	McNamara R	MA403	1.0
<b>HIST 5 WESTERN CIVILIZATION II</b>						<b>NUTRITION</b>					
4529	MW	12:00pm-1:15pm	Finell J	LOTBA	3.0						
<b>HIST 17 UNITED STATES HISTORY TO 1877</b>						<b>NUTF 1 NUTRITION</b>					
5106	TTh	5:30pm-6:45pm	Murphy M	MA501	3.0	4525	TTh	9:30am-10:45am	Langland S	MA501	3.0
<b>HUMANITIES</b>						<b>PERSONAL DEVELOPMENT</b>					
<b>* HUMA 10 EXPLORATION OF VALUES IN LIVING</b>						<b>PERS 50 MAKING COLLEGE COUNT</b>					
0722	Th	6:30pm-9:20pm	Murphy M	MA403	3.0	5141	T	6:30pm-9:20pm	Muszala S	MA403	3.0
<b>MATHEMATICS</b>						<b>PHYSICAL FITNESS</b>					
<b>* MATH 13 PRE-CALCULUS</b>						<b>PFIT 15A CORE MATWORK I</b>					
4638	TTh	2:00pm-4:15pm	Fries Reusch	MA402	4.0	0175	MWF	12:30pm-1:20pm	Daniels A	MA201	1.0
<b>* MATH 16 ELEMENTARY STATISTICS</b>						<b>* PFIT 15B CORE MATWORK II</b>					
4641	MW	8:00am-9:50am	Lu Visi	MA402	3.0	0176	MWF	12:30pm-1:20pm	Daniels A	MA201	1.0
<b>* MATH 261 BEGINNING ALGEBRA</b>						<b>* PFIT 15C CORE MATWORK III</b>					
4661	MW	10:00am-12:15pm	Lu Visi	MA402	4.0	0756	MWF	12:30pm-1:20pm	Daniels A	MA201	1.0
<b>* MATH 263 INTERMEDIATE ALGEBRA AND COORDINATE GEOMETRY</b>						<b>* PFIT 15D CORE MATWORK IV</b>					
4669	TTh	8:30am-10:45am	Chovick	MA402	4.0	0055	MWF	12:00pm-12:50pm	Daniels A	MA201	1.0
4670	TTh	11:00am-1:15pm	Washburn	MA402	4.0	<b>PFIT 17A YOGA I</b>					
<b>* MATH 351 PRE-ALGEBRA</b>						4823 MWF 8:00am-8:50am Goldstein M MA201 1.0					
4683	TTh	8:00am-10:15am	Washburn	MA402	3.0	<b>* PFIT 17B YOGA II</b>					
<b>MATH 360 ARITHMETIC AND BASIC MATHEMATICS</b>						0211 MWF 8:00am-8:50am Goldstein M MA201 1.0					
0740	MW	6:00pm-8:15pm	Wills L	MA404	3.0	<b>* PFIT 17C YOGA III</b>					
<b>* MATH 440 SUPERVISED TUTORING: MATHEMATICS</b>						0763 MWF 8:00am-8:50am Goldstein M MA201 1.0					
4690	9.0	Wkly hrs by arr	Catania	MA103	0.0	<b>* PFIT 17D YOGA IV</b>					
<b>MEDICAL ASSISTING</b>						0063 MWF 8:00am-8:50am Goldstein M MA201 1.0					
<b>MEDA 100 INTRODUCTION TO HEALTH CAREERS</b>						<b>PFIT 18A AEROBIC FITNESS I</b>					
4693	F	9:00am-10:55am	O'neil D	MA403	1.0	4826	MWF	9:00am-9:50am	Benavente	MA201	1.0
		(02/06-03/27)				5156	TTh	5:30pm-6:20pm	Benavente	MA201	0.5

# Marina: MPC Education Center Classes

NOTE: Courses with this symbol (\*) have prerequisites and/or other requisites. Please check the course listing for details.

Section	Days	Time	Instructor	Loc/Rm	Units	Section	Days	Time	Instructor	Loc/Rm	Units
<b>* PFIT 18B AEROBIC FITNESS II</b>											
0218	MWF	9:00am-9:50am	Benavente	MA201	1.0						
0226	TTh	5:30pm-6:20pm	Benavente	MA201	0.5						
<b>* PFIT 18C AEROBIC FITNESS III</b>											
0764	MWF	9:00am-9:50am	Benavente	MA201	1.0						
0768	TTh	5:30pm-6:20pm	Benavente	MA201	0.5						
<b>* PFIT 18D AEROBIC FITNESS IV</b>											
0074	MWF	9:00am-9:50am	Benavente	MA201	1.0						
0082	TTh	5:30pm-6:20pm	Benavente	MA201	0.5						

## PSYCHOLOGY

<b>PSYC 1 GENERAL PSYCHOLOGY</b>											
4874	MW	9:00am-10:15am	Staff	LOTBA	3.0						
<b>PSYC 25 LIFESPAN DEVELOPMENT</b>											
4878	MW	10:30am-11:45am	Staff	LOTBA	3.0						
<b>PSYC 40 HUMAN SEXUALITY</b>											
4884	TTh	12:00pm-1:15pm	Caldwell	LOTBA	3.0						

## SOCIOLOGY

<b>SOCI 1 INTRODUCTION TO SOCIOLOGY</b>											
0390	MW	9:30am-10:45am	Villarreal A	LOTBA	3.0						
<b>SOCI 2 CONTEMPORARY SOCIAL PROBLEMS</b>											
4896	MW	11:00am-12:15pm	Villarreal A	LOTBA	3.0						

## SPANISH

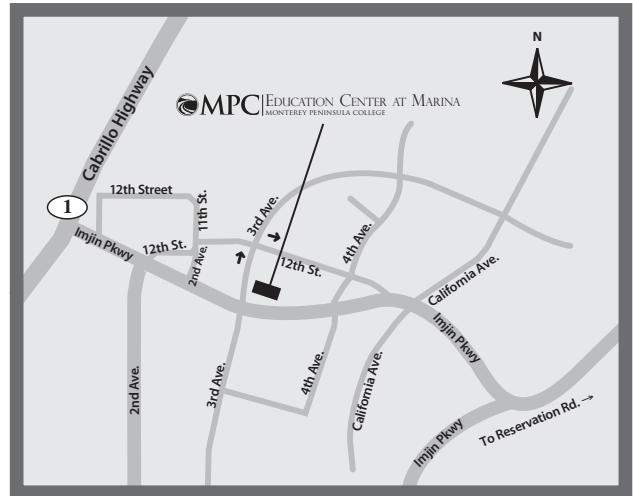
<b>SPAN 1A ELEMENTARY SPANISH I</b>											
4901	MW	9:00am-11:15am	Lizano S	MA404	5.0						
<b>* SPAN 1B ELEMENTARY SPANISH II</b>											
0272	TTh	9:00am-11:15am	Lizano S	MA404	5.0						

## SPEECH COMMUNICATION

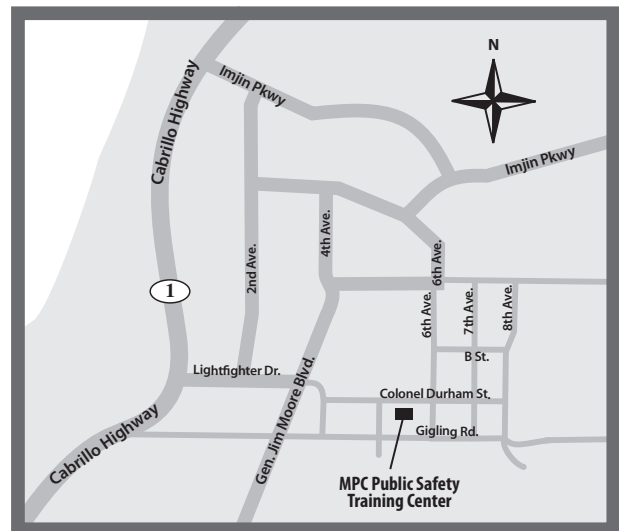
<b>* SPCH 4 INTERCULTURAL COMMUNICATION</b>											
5183	Th	6:00pm-8:50pm	Stewart J	MA402	3.0						

## THEATER ARTS

<b>THEA 5 FILM APPRECIATION</b>											
5184	W	6:00pm-8:50pm	Shapiro G	MA501	3.0						



**MPC Education Center at Marina**  
289 12th Street, Marina CA



**Public Safety Traing Center, Seaside**  
2642 Colonel Durham Street, Seaside, CA



# Seaside: MPC Public Safety Training Center

NOTE: Courses with this symbol (\*) have prerequisites and/or other requisites. Please check the course listing for details.

Section	Days	Time	Instructor	Loc/Rm	Units	Section	Days	Time	Instructor	Loc/Rm	Units
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## SEASIDE PUBLIC SAFETY CENTER

The following sections are offered at the  
MPC Public Safety Training Center  
2642 Colonel Durham St.  
Seaside, CA 93955.

Contact the Public Safety Training Center for additional information 831-646-4240 or e-mail David Brown at [dbrown@mpc.edu](mailto:dbrown@mpc.edu)

### EMERGENCY MEDICAL SERVICES

#### EMMS 170 EMERGENCY MEDICAL TECHNICIAN 1: BASIC TRAINING

Limits: CPR basic life support for healthcare provider (either the most recent AHA guidelines or American Red Cross professional rescuer course)

5070	MW	6:00pm-9:50pm	Ratsep B	SPS101	7.0
	& 1.5	Wkly hrs by arr	Ratsep B	SPS101	

Emergency Medical Technician Basic Training is designed to meet the Department of Transportation, National Registry of EMTs, and State of California requirements for certification as a EMT-Basic (Ambulance) crew member. CPR basic life support is the prerequisite for admission to the EMT basic course. You can take either the Healthcare Provider Level through the American Heart Association (2010 guidelines or most recent) or the American Red Cross, Professional Rescuer Course. Contact the Public Safety Training Center for additional information 831-646-4240 or e-mail David Brown at [dbrown@mpc.edu](mailto:dbrown@mpc.edu)

5071	TTh	6:00pm-9:50pm	Ratsep B	SPS101	7.0
	& 1.5	Wkly hrs by arr	Ratsep B	SPS101	

Emergency Medical Technician Basic Training is designed to meet the Department of Transportation, National Registry of EMTs, and State of California requirements for certification as a EMT-Basic (Ambulance) crew member. CPR basic life support is the prerequisite for admission to the EMT basic course. You can take either the Healthcare Provider Level through the American Heart Association (2010 guidelines or most recent) or the American Red Cross, Professional Rescuer Course. Contact the Public Safety Training Center for additional information 831-646-4240 or e-mail David Brown at [dbrown@mpc.edu](mailto:dbrown@mpc.edu)

#### EMMS 270R EMT-1 RECERTIFICATION

Advisories: EMMS 170 or EMT-1 California certification (current or expired for no more than one year).

0179	SatSun	8:00am-11:50am	Ratsep B	SPS101	0.5
	& SatSun	1:00pm-4:50pm	Ratsep B	SPS101	
		(01/10-01/18)			

### FIRE PROTECTION TECHNOLOGY

#### FPTC 1 PRINCIPLES OF EMERGENCY SERVICES

Advisories: Eligibility for ENGL 1A

5093	W	6:00pm-8:50pm	Reed Roger	SPS106	3.
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#### FPTC 4 BUILDING CONSTRUCTION FOR FIRE PREVENTION

Advisories: Eligibility for ENGL 1A

0178	M	6:00pm-8:50pm	Prado A	SPS106	3.0
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#### FPTC 105 FIREFIGHTER I ACADEMY

Advisories: Elig for ENGL 111& 112 or ENSL 110& 155

Limits: EMMS 170 or equivalent EMT course; Biddle or CPAT test; and doctor's physical examination including spirometry

4489	36.0	Wkly hrs by arr	Roth	SPS106	21.0
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Above section is part of the California State Fire Marshal's Office training program. Students need to consult the State Fire Marshal website for course sequencing and prerequisites. Course sequences will be required to participate in the course and certification exam. Contact the Public Safety Training Center for additional information 831-646-4240 or e-mail David Brown at [dbrown@mpc.edu](mailto:dbrown@mpc.edu) Requirements will be verified on the first day of class. EMMS 170 or equivalent EMT course, Biddle or CPAT test, and Doctors physical examination including spirometry.

### HEALTH

#### HLTH 5 FIRST AID AND CPR

Advisories: Eligibility for ENGL 1A

4528	Th	1:30pm-5:20pm	Parker A	SPS101	3.0
	& Th	1:30pm-5:20pm	Smith C	SPS101	

Above section offered at the MPC Public Safety Training Center, 2642 Colonel Durham Street, Seaside, CA 93955. A map is provided on the MPC online Class Schedule. This class offers American Heart Association Certification.

### LAW ENFORCEMENT TRAINING PROGRAM

For more information on these and other law enforcement training courses, please visit the South Bay Regional Public Safety Training Consortium website at <http://theacademy.ca.gov/> or call (408) 270-6458.

#### LETP 144A P.O.S.T. INTENSIVE BASIC ACADEMY I

Limits: Passing score on the P.O.S.T. Reading and Writing Comprehension Exam

0382	36.8	Wkly hrs by arr	Vaughn Linda	SPS106	11.0
		(03/09-05/27)			

#### LETP 290 INSTRUCTOR DEVELOPMENT

Advisories: Elig for ENGL 111& 112 or ENSL 110& 155

0523	6.7	Wkly hrs by arr	Vaughn Linda	SPS104	1.0
		(02/23-02/27)			



- ADM - ADMINISTRATION**
  - Fiscal Services
  - Human Resources
  - Information Center
  - Information Technology
  - MPC Foundation
  - President's Office
  - Public Information Office
  - VP, Academic Affairs
  - VP, Administrative Services
  - VP, Student Services
- AC - ART CERAMICS**
- AD - ART DIMENSIONAL**
  - Jewelry and Metal Arts
  - Supportive Services & Instructional Labs
  - Sculpture
- AG - ART GALLERY**
- AS - ART STUDIO - UNDER CONSTRUCTION**
  - Creative Arts Division Office
- AT - AUTOMOTIVE TECHNOLOGY**
- BMC - BUSINESS MATH & COMPUTER SCIENCE**
  - Business & Computer Science Division Office
  - Business Skills Center
  - Cooperative Work Experience
  - Math Learning Center
- CDC - CHILD DEVELOPMENT CENTER**
- DA - DANCE & ADAPTIVE PE**
- FACILITIES**
- FC - FAMILY & CONSUMER SCIENCE**

- FTC - FITNESS TRAINING CENTER**
- GC - GENERAL CLASSROOMS**
- GA - GRAPHIC ARTS**
- GYM - GYMNASIUM/PE**
  - PE Division Office/Classrooms
- HU - HUMANITIES**
- HSS - HUMANITIES/SUPPORTIVE SERVICES**
  - Humanities Division Office
  - High Tech Center
  - Supportive Services Instructional Labs
- IC - INTERNATIONAL CENTER**
  - International Student Program @ STS
- LF - LECTURE FORUM**
  - Marina Advanced Technology Education (MATE) Center
- LTC - LIBRARY & TECHNOLOGY CENTER**
  - Academic Support Center
  - English & Study Skills Center
  - English as a Second Language Lab
  - Food for Thought Lounge
  - Institutional Research
  - Instructional Technology Department
  - Reading Center
  - Sam Karas Room
  - Leon Stutzman Seminar Room
- LS - LIFE SCIENCE**
  - Life Science Division Office
- MA - MARINA EDUCATION CENTER - MEC**
- MU - MUSIC**
- NU - NURSING**
  - Nursing Division Office

- PS - PHYSICAL SCIENCE**
  - Physical Science Division Office
- SS - SOCIAL SCIENCE**
  - Social Science Division Office
- SC - STUDENT CENTER**
  - Almaden Lounge
  - Associated Students of MPC (ASMP)
  - Bookstore
  - Cafeteria
  - Costanoan Room
  - Security • Phone 646-4099
  - Student Activities Office
  - TRIO Learning Center
  - Veterans' Services
- SPS - SEASIDE PUBLIC SAFETY TRAINING CENTER - PSTC**
- STS - STUDENT SERVICES**
  - Admissions & Records
  - Assessment Center
  - CallWorks
  - Career/Transfer Resource Center
  - Cooperative Agencies Resources for Education (CARE)
  - Counseling
  - Dean of Student Services
  - Extended Opportunity Programs & Services (EOPS)
  - International Student Program
  - Job Center
  - Re-Entry and Multicultural Center
  - Student Financial Services
  - Student Health/Psychological Services
  - Supportive Services & Instruction
  - Testing Center
  - TRIO Offices
- T - MODULAR VILLAGE**
  - T100 through T600
- TH - THEATER**
  - Box Office