



## Adapted Physical Education

Art

Section Days Time Instructor Loc/Rm Units Dates

**ADAPTED PHYSICAL EDUCATION****ADPE 8 INTRODUCTION TO ADAPTED PHYSICAL EDUCATION**

Designed to provide students with disabilities an introduction to the adapted physical education program. May be taken four times for credit. After that, may be repeated based on provisions of Title 5, Section 56029. A current exercise referral signed by a physician or authorized health specialist is required prior to initiating the exercise plan. (LG-P/NP) Transfer:CSU;UC.

8276	MTWTh	8:00am-8:55am	Clements	DA104	0.5	(06/17-07/25)
8277	MTWTh	9:00am-9:55am	Clements	DA104	0.5	(06/17-07/25)
8278	MTWTh	10:00am-10:55am	Clements	DA104	0.5	(06/17-07/25)

**ADMINISTRATION OF JUSTICE****ADMJ 2 INTRODUCTION TO ADMINISTRATION OF JUSTICE**

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

History and philosophy of justice as it evolved throughout the world; in- depth study of the American system and the various sub-systems; roles and role expectations of criminal justice agents in their interrelationships in society; concepts of crime causations, punishments and rehabilitation; ethics, education and training for professionalism in the social system. (LG) Transfer:CSU;UC.

8001	TTh	6:00pm-9:00pm	Anderson J	SS202	3.0	
	& TTh	6:00pm-9:00pm	Sillman	SS202		(06/18-08/08)

**ADMJ 57 INTRODUCTION TO CORRECTIONS**

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

Survey of the field of correctional science. Historical development, current concepts and practice; explanations of criminal behavior; functions and objectives of the criminal justice system concerned with institutional, probation, and parole processes as they modify the offender's behavior; survey of professional career opportunities in public and private agencies. (LG) Transfer:CSU.

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

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

0027	MW	6:00pm-9:00pm	Anderson J	MA404	3.0	(06/17-08/07)
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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.

8292	MTWTh	8:00am-11:15am	Munch C	BH108	5.0	(06/17-07/25)
8293	MTWTh	12:00pm-3:15pm	Munch C	BH108	5.0	(06/17-07/25)

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

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

0097	MTWTh	1:30pm-4:45pm	Willet A	MA404	5.0	(06/17-07/25)
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Section Days Time Instructor Loc/Rm Units Dates

**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.

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

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

0019	MTWTh	10:00am-1:15pm	Willet A	MA404	5.0	(06/17-07/25)
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**ANATOMY****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.

8003	MTWTh	12:45pm-2:40pm	Robinson K	LS107	4.0	
	& MTWTh	3:00pm-4:55pm	Robinson K	LS107		(06/17-07/25)

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

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

8004	MTWTh	9:30am-11:25am	Bard D	MA104	4.0	
	& MTWTh	11:30am-1:25pm	Bard D	MA104		(06/17-07/25)

**ANTHROPOLOGY****ANTH 2 INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY**

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

An examination of the field of biological anthropology, emphasizing evolutionary theory, human genetics, heredity, classification, primatology, the hominid fossil record, our African origins, and modern human variation. (LG-P/NP) Transfer:CSU;UC.

8008	MTWTh	8:00am-10:00am	Kary E	SS205	3.0	(06/24-08/01)
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**ANTH 2L LABORATORY IN BIOLOGICAL ANTHROPOLOGY**

*Prerequisites or Corequisites: ANTH 2*

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

Introduces laboratory methods used to examine evolutionary theory, human genetics, classification, primates, the hominid fossil record, and modern human variation. (LG-P/NP) Transfer:CSU;UC.

8009	MTWTh	10:30am-12:30pm	Kary E	SS205	1.0	(06/24-08/01)
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**ART****ART 1 INTRODUCTION TO THE ARTS**

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

A survey of the arts for the non-major, with emphasis on contemporary art forms. Illustrated lectures and films on painting, sculpture and architecture. (LG-P/NP) Transfer:CSU;UC.

0147	TWTh	9:00am-11:30am	Madsen	AS101	3.0	(06/18-07/25)
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*First week of class to meet in LF103.*

## Art

## Art

**ART 29A SKETCH I**  
 Emphasis on the quick sketch for developing ideas and skills. A sketch course recommended for each semester for the art major. Meets concurrently with ART 29B. (LG-P/NP) Transfer:CSU/JC.  
 0014 MW 6:00pm-9:25pm Thorson C AS104 1.5 (06/24-08/07)  
*Class includes a field trip to galleries/museums in the Bay Area, day and place to be announced. For more information please contact the instructor at cthorson@mpc.edu*

**ART 29B SKETCH II**  
*Prerequisites: ART 29A*  
 Continuation of ART 29A to further develop skills in quick sketch with emphasis on composition. Meets concurrently with ART 29A. May be taken two times for credit. (LG-P/NP) Transfer: CSU/JC.  
 0009 MW 6:00pm-9:25pm Thorson C AS104 1.5 (06/24-08/07)  
*Class includes a field trip to galleries/museums in the Bay Area, day and place to be announced. For more information please contact the instructor at cthorson@mpc.edu*

**ART 31 EXPRESSIVE DRAWING**  
 Study and practice of drawing with emphasis on creative expression, using a variety of materials. May be taken four times for credit. (LG-P/NP) Transfer: CSU/JC.  
 0012 MW 6:00pm-9:25pm Thorson C AS104 1.5 (06/24-08/07)  
*Class includes a field trip to galleries/museums in the Bay Area, day and place to be announced. For more information please contact the instructor at cthorson@mpc.edu*

**ART 32 LANDSCAPE DRAWING AND PAINTING**  
 Exploration of landscape format in drawing and painting. Instruction in a variety of materials with traditional and non-traditional approaches. Meets both in the studio and at various area locations. May be taken two times for credit. (LG-P/NP) Transfer: CSU/JC.  
 8015 TTh 10:00am-1:00pm Thiermann A AS106 1.5  
 & TTh 1:40pm-4:40pm Thiermann A AS106 (07/23-08/15)  
*Concurrent with ART 93.1.*

**ART 35J SPECIAL PRINTMAKING TECHNIQUES I: PRINTS IN SPACE**  
 Students explore techniques for integrating printmaking with sculpture, installation and performance. May be taken four times for credit.(LG-P/NP) Transfer:CSU.  
 0088 MW 9:00am-1:05pm Klein E AC114 1.0 (07/08-07/31)

**ART 38G SPECIAL PRINTMAKING TECHNIQUES II: MIXED MEDIA**  
 A specialized course in mixed media printmaking projects. Students combine a number of different printmaking techniques, creating works of layered depth. Combinations of ART 35O, 38G and 59. May be taken four times for credit. (LG-P/NP) Transfer:CSU.  
 8017 MW 9:00am-12:55pm Klein E AC114 1.0  
 & SatSun 1:45pm-3:50pm Truso B AC114 (07/08-07/31)

**ART 38P SPECIAL PRINTMAKING TECHNIQUES II: SCREEN PRINTING WITH STENCILS**  
 Specialized course in screen printing with stencils using water-based inks. May be taken four times for credit. (LG-P/NP) Transfer:CSU.  
 0042 SatSun 9:00am-12:50pm Truso B AC114 0.5  
 & SatSun 1:30pm-5:45pm Truso B AC114 (08/03-08/04)  
*Students may need supplies on the first day of class. An information sheet is available from the Creative Arts Division office.*

**ART 44 INTRODUCTION TO WEB ANIMATION**  
 Introduction to web animation with Macromedia Flash software in a Macintosh environment. Emphasis on planning and creating effective web animation effects. Students should have proficiency in computer skills prior to enrollment. May be taken two times based on a new version of software. (LG-P/NP) Transfer:CSU.  
 8018 TTh 9:00am-12:00pm Blumeneau GA101 4.0  
 & TTh 12:40pm-3:40pm Blumeneau GA101 (06/18-08/08)

**ART 55A SPECIAL PAINTING TECHNIQUES I: ABSTRACTION**  
 Concentrated study in abstract painting. Oil and/or acrylic paints may be used. May be taken four times for credit. (P/NP) Transfer:CSU/JC.  
 0013 SatSun 9:00am-12:50pm Niven M AS104 0.5  
 & SatSun 1:30pm-5:45pm Niven M AS104 (08/10-08/11)  
*Students may need supplies on the first day of class. An information sheet is available from the Creative Arts Division office.*

**ART 67 STONE SCULPTURE**  
 Introduction to basic stone carving, including experience with steatite, alabaster and marble. Tools include rasps and stone chisels. May be taken for a maximum of six units. (LG-P/NP) Transfer:CSU.  
 0015 TWh 9:30am-12:20pm Partch Pete AD101 3.0  
 & TWh 1:00pm-3:25pm Partch Pete AD101 (06/18-07/25)  
*Concurrent with ART 93.4*

**ART 82A SMALL SCALE METALS TECHNIQUES I: ADVANCED FABRICATION SKILLS**  
 Students focus on perfecting and advancing small scale metal fabrication techniques. With instructor's approval, students select specific projects designed to develop particular skills. Recommended that students have a basic knowledge and foundation of fabrication techniques prior to enrollment. May be taken four times for credit. (P/NP) Transfer:CSU.  
 0018 TTh 6:00pm-9:25pm Santana AD107 1.5 (06/25-08/08)  
*A \$30.00 materials fee will be collected at the time of registration.*

**ART 82E METAL/EMBELLISHMENTS**  
 Explores jewelry-making techniques related to surface treatments on metals. Includes demonstrations, examples, and hands-on activity in the use of surface embellishments for the design and creation of original and unique jewelry. May be taken four times for credit. (P/NP) Transfer:CSU.  
 8337 SatSun 9:30am-11:45am Blanchard AD107 1.0  
 & SatSun 12:30pm-3:30pm Blanchard AD107 (07/13-07/28)  
*A \$30.00 materials fee will be collected at the time of registration.*

**ART 83C JEWELRY/RING MAKING**  
*Materials charge:\$30.00*  
 Designed for students with beginning through advanced level metal-working skills, this course focuses on design and creation of original and unique ring forming projects which may include simple band rings and variations, stone setting, hollow construction, mixed metals, and more. May be taken four times for credit. (P/NP) Transfer:CSU.  
 8338 MW 6:00pm-9:00pm Holaday AD107 1.5 (06/17-08/07)  
*A \$30.00 materials fee will be collected at the time of registration.*



## Art

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>ART 83E SPECIAL JEWELRY TECHNIQUES I: WIREWORK FOR JEWELRY</b>						
Explores techniques for creating jewelry from wire and provides a good foundation in the use of basic hand tools, equipment and safety. Principles of good design will be covered, with examples from both historical and contemporary sources. Students create original designs utilizing the techniques of bending, coiling, forging, coloring, and finishing the wire. Designed to accommodate all skill levels. May be taken four times for credit. (P/NP) Transfer:CSU.						
8339	SatSun	9:00am-12:50pm	Holiday	AD107	0.5	
	& SatSun	1:30pm-5:45pm	Holiday	AD107		(06/29-06/30)
<i>A \$30.00 materials fee will be collected at the time of registration.</i>						

**ART 85D DIE FORMING AND ENAMELING**

Introduction to methods for making dies for forming metal using the hydraulic press and techniques for applying and fusing vitreous enamel to formed metal. Accommodates all skill levels. (P/NP) Transfer:CSU.

0095	F	9:30am-12:20pm	Holiday	AD107	1.5	
	& F	1:00pm-5:05pm	Holiday	AD107		(06/28-08/09)

*A \$30.00 materials fee will be collected at the time of registration.*

**ART 93.1 PRACTICUM: DRAWING**

*Prerequisites: ART 28A*

Supervised studio work in drawing for experienced students. May be taken four times for credit. (LG-P/NP) Transfer:CSU.

8027	TTh	10:00am-1:00pm	Thiermann A	AS106	1.0	
	& TTh	1:40pm-4:40pm	Thiermann A	AS106		(07/16-08/08)

*Concurrent with ART 32.*

**ART 93.4 PRACTICUM: SCULPTURE**

*Prerequisites: ART 63A, 64, 66, 67, or 68*

Supervised studio practice in sculpture for individual development. May be taken four times for credit. (LG-P/NP) Transfer:CSU.

8028	TWTh	9:30am-12:20pm	Partch Pete	AD101	2.0	
	& TWTh	1:00pm-3:25pm	Partch Pete	AD101		(06/18-07/25)

*Concurrent with ART 67.*

**AUTOMOTIVE TECHNOLOGY****AUTO 100 INTRODUCTION TO AUTOMOTIVE TECHNOLOGY**

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

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)

0217	MTWThF	2:00pm-5:10pm	Lawrence J	AT103	4.0	(06/17-07/26)
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**AUTO 107 AUTOMATIC TRANSMISSIONS AND TRANSAXLE**

*Prerequisites: or Corequisites: AUTO 100*

*Advisories: AUTO 103; AUTO 104*

Theory, operation, and repair of automatic transmissions and transaxles. Practical experience in troubleshooting and rebuilding. Preparation for ASE Certification in A2 area. (LG-P/NP)

0007	MTWThF	6:00pm-9:40pm	Staff	AT103	4.0	(06/17-07/26)
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## Business

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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**BIOLOGY****BIOL 31 ENVIRONMENTAL SCIENCE**

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

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.

8031	MTWTh	9:00am-10:55am	Thompson J	LS102	3.0	(06/17-07/25)
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*BIOL 31 does not include lab hours. Enrollment in BIOL 32 is necessary to satisfy the lab portion of the general education science requirement. BIOL 32 is typically offered in the Spring semester.*

**BUSINESS****BUSI 1A FINANCIAL ACCOUNTING**

Accounting concepts, application of theory to accumulating and summarizing financial data, analysis and interpretation of financial statements. Recommended for transfer majors. (LG-P/NP) Transfer:CSU;UC.

0169	MW	8:00am-12:05pm	Roberts C	BMC206	4.0	(06/17-08/07)
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-----MPC Education Center Classes-----

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

8342	TTh	5:45pm-9:50pm	Roberts C	MA402	4.0	(06/18-08/08)
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**BUSI 18 BUSINESS LAW**

*Advisories: Eligibility for ENGL 1A*

Acquaints students with court procedures, contracts, legal and social environment of business, personal property and bailment, sales, commercial paper, agency and employment. (LG-P/NP) Transfer:CSU;UC.

**ALL SECTIONS BELOW ARE ONLINE COURSES. RECOMMENDED ORIENTATION MEETING: Monday, June 17, 2013, 5:00pm-6:00pm, BMC107.**

**Students must have access to a computer and be familiar with using the Internet. For more information, please go to <http://mpconline.mpc.edu>**

0168	6.4	Wkly hrs by arr	Castillo L	Online	3.0	(06/17-08/09)
8033	6.4	Wkly hrs by arr	Castillo L	Online	3.0	(06/17-08/09)
8034	6.4	Wkly hrs by arr	Castillo L	Online	3.0	(06/17-08/09)

**BUSI 20 INTRODUCTION TO BUSINESS**

*Advisories: Eligibility for ENGL 1A*

An overview of several business disciplines and the connections among those areas. Insight into many career pathways, basic business vocabulary, understanding of the structure and operational procedures of business enterprises and the environment in which businesses operate. (LG-P/NP) Transfer:CSU;UC.

8035	TTh	9:00am-12:00pm	Mellino R	BMC107	3.0	(06/18-08/08)
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**BUSI 40 PRINCIPLES OF MANAGEMENT**

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

Operational analysis of the manager's role in all types of organizations. Management issues in planning, organizing, staffing, directing, and controlling. (LG-P/NP) Transfer:CSU.

0106	6.4	Wkly hrs by arr	Barrie B	Online	3.0	(06/17-08/09)
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**ONLINE COURSE. RECOMMENDED ORIENTATION MEETING: Tuesday, June 18, 2013, 5:00 pm-6:00 pm, BMC 206. Students must have access to a computer and be familiar with using the Internet. Course materials can be accessed one week before orientation by visiting: <http://mpconline.mpc.edu> and following login instructions.**

**Business** **Business Skills Center**

Section	Days	Time	Instructor	Loc/Rm	Units	Dates	Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>BUSI 50</b>							<b>BUSC 100B</b>						
<b>INTRODUCTION TO MARKETING</b>							<b>WORD PROCESSING: MICROSOFT WORD FOR WINDOWS II</b>						
<i>Advisories: Elig for ENGL 111 &amp; 112 or ENSL 110 &amp; 155</i>							Continuation of the introductory course BUSC 100A. May be taken four times based on a new version of software. (LG-P/NP)						
Factors affecting flow of goods from producer to consumer. Consumer in the marketplace, trends in retailing and wholesaling, importance of marketplace, importance of marketing research, sales management techniques, and effect of government controls on marketing. (LG-P/NP) Transfer:CSU.							8162 6.4 Wkly hrs by arr McKay BMC201 1.0						
0117 6.4 Wkly hrs by arr Barrie B Online 3.0 (06/17-08/09)							<i>The Word 2010 version will be taught in the Summer session.</i>						
<b>ONLINE COURSE. RECOMMENDED ORIENTATION MEETING: Tuesday, June 18, 2013, 5:00 pm-6:00 pm, BMC 206. Students must have access to a computer and be familiar with using the Internet. Course materials can be accessed one week before orientation by visiting: <a href="http://mpconline.mpc.edu">http://mpconline.mpc.edu</a> and following login instructions.</b>							<b>BUSC 100C</b>						
							<b>WORD PROCESSING: MICROSOFT WORD FOR WINDOWS III</b>						
							Continuation of BUSC 100B. May be taken four times based on a new version of software. (LG-P/NP)						
							8164 6.4 Wkly hrs by arr McKay BMC201 1.0						
							<i>The Word 2010 version will be taught in the Summer session.</i>						

**BUSINESS SKILLS CENTER**

BUSINESS SKILLS CENTER  
 LAB DAYS/TIMES (June 17 – August 8):  
 9 am – 3:30 pm • Monday through Thursday  
 5:30 pm – 8:30 pm • Tuesday and Thursday  
 Instructors: SMITH/MCKAY/NGUYEN

OPEN ENROLLMENT - COME TO THE LAB IN BMC 201 TO CHECK IN OR TO OBTAIN AN ADD CODE AND FOR QUESTIONS.

1. All students may enroll any time during the session until the last official date to withdraw.
2. Course syllabus and requirements are explained when students come in to the lab at their convenience.
3. Students work at their own pace, with the assistance of an instructor, and choose the days and hours that are convenient for them.

**BUSC 100A WORD PROCESSING: MICROSOFT WORD FOR WINDOWS I**

Introductory course using beginning functions of Microsoft Word for Windows. May be taken four times based on a new version of software. (LG-P/NP)  
 8160 6.4 Wkly hrs by arr McKay BMC201 1.0  
*The Word 2010 version will be taught in the Summer session.*

**BUSC 101A ADVANCED WORD PROCESSING: MICROSOFT WORD FOR WINDOWS I**

Advanced features of Microsoft Word for Windows. May be taken four times based on a new version of software. (LG-P/NP)  
 8166 6.4 Wkly hrs by arr McKay BMC201 1.0  
*The Word 2010 version will be taught in the Summer session.*

**BUSC 101B ADVANCED WORD PROCESSING: MICROSOFT WORD FOR WINDOWS II**

Continuation of BUSC 101A. May be taken four times based on a new version of software. (LG-P/NP)  
 8168 6.4 Wkly hrs by arr McKay BMC201 1.0  
*The Word 2010 version will be taught in the Summer session.*

**BUSC 101C ADVANCED MICROSOFT WORD/ WINDOWS III**

Continuation of BUSC 101B. May be taken four times based on a new version of software. (LG-P/NP)  
 8170 6.4 Wkly hrs by arr McKay BMC201 1.0  
*The Word 2010 version will be taught in the Summer session.*

**BUSC 108 INDIVIDUALIZED COMPUTER AND 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. May be taken for a maximum of four units. (P/NP)  
 0166 6.4 Wkly hrs by arr McKay BMC201 1.0  
 8171 3.2 Wkly hrs by arr McKay BMC201 0.5



## Business Skills Center

## Business Skills Center

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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**BUSC 109 KEYBOARDING FOR COMPUTERS**

Develop 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)

8180	6.4	Wkly hrs by arr	McKay	BMC201	1.0
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**BUSC 117A BUSINESS MACHINE CALCULATIONS I**

In this introductory course, students learn the ten-key by touch (with-out looking at the keys) with speed and accuracy. (LG-P/NP)

8187	3.2	Wkly hrs by arr	McKay	BMC201	0.5
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**BUSC 117B BUSINESS MACHINE CALCULATIONS II**

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)

8188	3.2	Wkly hrs by arr	McKay	BMC201	0.5
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**BUSC 119A INTRODUCTION TO SPREADSHEETS: MICROSOFT EXCEL I**

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

Introductory course using beginning electronic spreadsheet functions of Microsoft Excel. Creating and formatting of worksheets while using basic formulas. May be taken four times based on a new version of software. (LG-P/NP)

8190	6.4	Wkly hrs by arr	McKay	BMC201	1.0
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*The Excel 2010 version will be taught during the Summer session.*

**BUSC 119B INTRODUCTION TO SPREADSHEETS: MICROSOFT EXCEL II**

Continuing course using functions of Microsoft Excel. Exercises guide students to create and format workbooks containing multiple sheets, images and charts. May be taken four times based on a new version of software. (LG-P/NP)

8192	6.4	Wkly hrs by arr	McKay	BMC201	1.0
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*The Excel 2010 version will be taught during the Summer session.*

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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**BUSC 120 PRESENTATION MANAGEMENT WITH MICROSOFT POWERPOINT**

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

Introductory hands-on training in presentation management software using a Microsoft Windows-based software package. May be taken four times based on a new version of software. (LG-P/NP)

8193	6.4	Wkly hrs by arr	McKay	BMC201	1.0
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*The Microsoft PowerPoint 2010 version will be taught in the Summer session.*

**BUSC 122 MICROSOFT WINDOWS**

*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. May be taken four times based on a new version of software. (LG-P/NP)

8194	3.2	Wkly hrs by arr	McKay	BMC201	0.5
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*The Windows 7 Operating System will be taught during the Summer session.*

**BUSC 125 QUICKBOOKS**

*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. May be taken four times based on a new version of software. (LG-P/NP)

8197	6.4	Wkly hrs by arr	McKay	BMC201	1.0
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*The Quickbooks 2011 version will be taught in the Summer session,*

**BUSC 133 INTRODUCTION TO MICROSOFT ACCESS**

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

Introductory course using beginning functions of Microsoft Access on PCs. Emphasis on organizing data by creating tables and producing queries, forms and reports. May be taken four times based on a new version of software. (LG-P/NP)

8198	6.4	Wkly hrs by arr	McKay	BMC201	1.0
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*The Microsoft Access 2010 version will be taught in the Summer session.*



**Business Skills Center At Marina**

Section Days Time Instructor Loc/Rm Units Dates

**BUSINESS SKILLS CENTER AT MARINA**

LAB DAYS/TIMES (June 17 – August 8):  
 11:30 am – 2:30 pm • Monday – Thursday  
 5 pm – 8 pm • Monday/Wednesday  
 Instructors: COPELAND/NGUYEN  
[www.mpc.edu/edcentermarina](http://www.mpc.edu/edcentermarina)

OPEN ENROLLMENT - COME TO THE LAB IN MA401 TO CHECK IN OR TO OBTAIN AN ADD CODE AND FOR QUESTIONS.

1. All students may enroll any time during the session until the last official date to withdraw.
2. Course syllabus and requirements are explained when students come in to the lab at their convenience.
3. Students work at their own pace, with the assistance of an instructor, and choose the days and hours that are convenient for them.

**BUSC 100A WORD PROCESSING: MICROSOFT WORD FOR WINDOWS I**

*Advisories: BUSC 109 or 110A or basic keyboarding skills; elig for ENGL 111 & 112 or ENSL 110 & 155*  
 Introductory course using beginning functions of Microsoft Word for Windows. May be taken four times based on a new version of software. (LG-P/NP)

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

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

8159	6.4	Wkly hrs by arr	Copeland A	MA401	1.0
	& 6.4	Wkly hrs by arr	Nguyen L	MA401	

*For further information please go to: <http://www.mpc.edu/EdCenterMarina/> and look for the Business Skills Center link. The Word 2010 version will be taught in the Summer session.*

**BUSC 100B WORD PROCESSING: MICROSOFT WORD FOR WINDOWS II**

*Advisories: BUSC 100A or basic Microsoft Word skills; elig for ENGL 111 & 112 or ENSL 110 & 155*  
 Continuation of the introductory course BUSC 100A. May be taken four times based on a new version of software. (LG-P/NP)

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

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

8161	6.4	Wkly hrs by arr	Copeland A	MA401	1.0
	& 6.4	Wkly hrs by arr	Nguyen L	MA401	

*For further information please go to: <http://www.mpc.edu/EdCenterMarina/> and look for the Business Skills Center link. The Word 2010 version will be taught in the Summer session.*

**Business Skills Center At Marina**

Section Days Time Instructor Loc/Rm Units Dates

**BUSC 100C WORD PROCESSING: MICROSOFT WORD FOR WINDOWS III**

*Advisories: BUSC 100B or basic Microsoft Word skills; elig for ENGL 111 & 112 or ENSL 110 & 155*  
 Continuation of BUSC 100B. May be taken four times based on a new version of software. (LG-P/NP)

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

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

8163	6.4	Wkly hrs by arr	Copeland A	MA401	1.0
	& 6.4	Wkly hrs by arr	Nguyen L	MA401	

*For further information please go to: <http://www.mpc.edu/EdCenterMarina/> and look for the Business Skills Center link. The Word 2010 version will be taught in the Summer session.*

**BUSC 101A ADVANCED WORD PROCESSING: MICROSOFT WORD FOR WINDOWS I**

*Advisories: BUSC 100C or basic Microsoft Word skills; elig for ENGL 111 & 112 or ENSL 110 & 155*  
 Advanced features of Microsoft Word for Windows. May be taken four times based on a new version of software. (LG-P/NP)

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

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

8165	6.4	Wkly hrs by arr	Copeland A	MA401	1.0
	& 6.4	Wkly hrs by arr	Nguyen L	MA401	

*For further information please go to: <http://www.mpc.edu/EdCenterMarina/> and look for the Business Skills Center link. The Word 2010 version will be taught in the Summer session.*

**BUSC 108 INDIVIDUALIZED COMPUTER AND TYPING SKILLS**

*Advisories: BUSC 109; or BUSC 110A; 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. May be taken for a maximum of four units. (P/NP)

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

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

0047	3.2	Wkly hrs by arr	Copeland A	MA401	0.5
	& 3.2	Wkly hrs by arr	Nguyen L	MA401	
0176	6.4	Wkly hrs by arr	Copeland A	MA401	1.0
	& 6.4	Wkly hrs by arr	Nguyen L	MA401	

*For further information please go to: <http://www.mpc.edu/EdCenterMarina/> and look for the Business Skills Center link.*

**BUSC 109 KEYBOARDING FOR COMPUTERS**

Develop 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)

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

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

8179	6.4	Wkly hrs by arr	Copeland A	MA401	1.0
	& 6.4	Wkly hrs by arr	Nguyen L	MA401	

*For further information please go to: <http://www.mpc.edu/EdCenterMarina/> and look for the Business Skills Center link. Work is done on a laptop computer with an external keyboard.*



## Business Skills Center At Marina

## Chemistry

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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**BUSC 119A INTRODUCTION TO SPREADSHEETS: MICROSOFT EXCEL I**

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

Introductory course using beginning electronic spreadsheet functions of Microsoft Excel. Creating and formatting of worksheets while using basic formulas. May be taken four times based on a new version of software. (LG-P/NP)

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

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

8189	6.4	Wkly hrs by arr	Copelan A	MA401	1.0
	& 6.4	Wkly hrs by arr	Nguyen L	MA401	

For further information please go to: <http://www.mpc.edu/EdCenterMarina/> and look for the Business Skills Center link. The Excel 2010 version will be taught during the Summer session.

**BUSC 120 PRESENTATION MANAGEMENT WITH MICROSOFT POWERPOINT**

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

Introductory hands-on training in presentation management software using a Microsoft Windows-based software package. May be taken four times based on a new version of software. (LG-P/NP)

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

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

0093	6.4	Wkly hrs by arr	Copeland A	MA401	1.0
	& 6.4	Wkly hrs by arr	Nguyen L	MA401	

For further information please go to: <http://www.mpc.edu/EdCenterMarina/> and look for the Business Skills Center link. The Microsoft PowerPoint 2010 version will be taught in the Summer session.

**BUSC 125 QUICKBOOKS**

*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. May be taken four times based on a new version of software. (LG-P/NP)

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

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

0177	6.4	Wkly hrs by arr	Copeland A	MA401	1.0
	& 6.4	Wkly hrs by arr	Nguyen L	MA401	

For further information please go to: <http://www.mpc.edu/EdCenterMarina/> and look for the Business Skills Center link. The Quickbooks 2011 version will be taught in the Summer session.

**BUSC 133 INTRODUCTION TO MICROSOFT ACCESS**

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

Introductory course using beginning functions of Microsoft Access on PCs. Emphasis on organizing data by creating tables and producing queries, forms and reports. May be taken four times based on a new version of software. (LG-P/NP)

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

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

0048	6.4	Wkly hrs by arr	Copeland A	MA401	1.0
	& 6.4	Wkly hrs by arr	Nguyen L	MA401	

For further information please go to: <http://www.mpc.edu/EdCenterMarina/> and look for the Business Skills Center link. The Word 2010 version will be taught in the Fall semester.

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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**CHEMISTRY****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.

8038	MTWThF	8:00am-8:50am	Rivera F	LF101	5.0	
	& F	9:00am-10:10am	Rivera F	LF101		
	& MTWTh	9:00am-12:00pm	Rivera F	GC107		(06/17-08/09)
8426	MTWThF	8:00am-8:50am	Rivera F	LF101	5.0	
	& F	9:00am-10:10am	Rivera F	LF101		
	& MTWTh	1:00pm-4:00pm	Rivera F	GC107		(06/17-08/09)

**CHEM 2 FUNDAMENTAL CHEMISTRY**

*Prerequisites: High school algebra or MATH 261*

*Advisories: Eligibility for ENGL 1A*

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.

8039	MTWTh	1:00pm-3:35pm	Staff	GC103	4.0	
	& MTWTh	3:45pm-4:55pm	Staff	GC102		(06/17-07/25)

**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. Portions of instruction may be offered online. (LG-P/NP) Transfer:CSU;UC.

8343	6.4	Wkly hrs by arr	Bishop M	GC103	3.0	(06/15-08/03)
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**MANDATORY INITIAL CLASS MEETING: Saturday, June 15, 2013, 9:00am-3:00pm, GC103. Must be enrolled in CHEM 10L (section 8344) for required laboratory. DVDs available in the MPC Library and the DLI AISO Library. Internet address: [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.

8344	Sat	9:00am-3:00pm	Bishop M	GC103	1.0	(06/15-08/03)
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**MANDATORY INITIAL CLASS MEETING: Saturday, June 15, 2013, 9:00am-3:00pm, GC103. Must be enrolled in CHEM 10 lecture (section 8343). Internet address: [www.mpcfaculty.net/mark\\_bishop/Chemistry\\_10.htm](http://www.mpcfaculty.net/mark_bishop/Chemistry_10.htm)**

MONTEREY PENINSULA  
COLLEGE

## Child Development

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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## CHILD DEVELOPMENTMENT

**CHDV 1 CHILD GROWTH AND DEVELOPMENT**

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.

0126	6.4	Wkly hrs by arr	Millovich	Online	3.0	(06/17-08/09)
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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\\_millovich](http://www.mpcfaculty.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) For Child Development majors, textbooks will be distributed on June 10, 12 and 13, 2013 from 10:00am-1:00pm in SS103. For non-majors, textbooks can be purchased at the MPC bookstore.

8040	6.4	Wkly hrs by arr	Johnson M	Online	3.0	(06/17-08/09)
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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) For CHDV majors, textbooks will be distributed on June 10, 12 and 13, 2013 from 10:00am-1:00pm in SS103. For non-majors, textbooks can be purchased at the MPC Bookstore.

**CHDV 55 CHILD, FAMILY, AND COMMUNITY**

Advisories: Eligibility for 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.

0028	6.4	Wkly hrs by arr	Johnson M	Online	3.0	(06/17-08/09)
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**ONLINE COURSE.** No face-to-face orientation to course. Offered through <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) For CHDV majors, textbooks will be distributed on June 10, 12 and 13, 2013 from 10:00am-1:00pm in SS103. Non-majors can check out text in library; proof of registration will be required.

## Computer Science And Information Systems

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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**CHDV 86 CONSTRUCTION CURRICULUM**

Exploration of materials and methods to promote boys' and girls' learning through construction play. Emphases on block building, woodworking and large-scale constructions and include hands-on experiences and project design. (LG-P/NP) Transfer:CSU.

0029	TTh	6:00pm-8:35pm	Allison M	CDC201	2.0	(06/18-07/25)
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Textbooks are not required for this class.

## COMPUTER SCIENCE AND INFORMATION SYSTEMS

**CSIS 1 INTRODUCTION TO COMPUTER SCIENCE AND INFORMATION SYSTEMS**

Survey of computer science and information technology. Projects in web development, assessing information, database design and object-oriented programming. Fundamental concepts of hardware, software, the internet, and implications for society. (LG-P/NP) Transfer:CSU;UC.

0075	MTWThF	1:00pm-4:10pm	Prado G	BMC207	3.0	(06/17-07/12)
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-----MPC Education Center Classes-----

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

0084	MTWThF	8:00am-11:10am	Prado G	MA401	3.0	(06/17-07/12)
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For further information, please contact your instructor, JC Prado at: [gprado@mpc.edu](mailto:gprado@mpc.edu)

**CSIS 10A COMPUTER SCIENCE: BEGINNING PROGRAMMING**

Project-based Java programming course covering principles of algorithm design, representation of data, objects and classes, effective programming style, and use of a debugger. Assumes some prior programming experience such as is covered in CSIS1. (LG-P/NP) Transfer:CSU;UC.

8347	MTWTh	6:00pm-8:25pm	Wisneski D	BMC205	4.0	(06/17-08/08)
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**CSIS 50 MICROSOFT OFFICE APPLICATIONS**

Prerequisites: Corequisites: CSIS 50L

Introduction to the MS Office Suite of programs using MS Windows, the Internet and e-mail, and applications including MS Word, Excel, Access and PowerPoint. May be taken three times based on a new version of software. (LG-P/NP) Transfer:CSU.

8042	MTWTh	9:00am-9:55am	Smith Randy	BMC205	2.0	(06/17-08/08)
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Must be enrolled in CSIS 50L, section 8043. MS Office 2010 version will be used.

**CSIS 50L MICROSOFT OFFICE APPLICATIONS LAB**

Prerequisites: Corequisites: CSIS 50

Computer laboratory exercises and examination of the topics presented in CSIS 50, including introduction to the Windows operating system, e-mail and Internet access, and integrated software for word processing, electronic spreadsheets, relational databases, and presentation graphics. May be taken three times based on a new version of software. (LG-P/NP) Transfer:CSU.

8043	MTWTh	10:00am-10:55am	Smith Randy	BMC205	1.0	(06/17-08/08)
	& 2.1	Wkly hrs by arr	Smith Randy	BMC205		

Must be enrolled in CSIS 50, section 8042. MS Office 2010 will be used.



## Computer Science And Information Systems

## Cooperative Work Experience

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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**CSIS 77 WEB DESIGN AND PUBLISHING**

Development of content for the Internet and World Wide Web. Evaluation of methods, development tools, standards, and trends used in Web publishing. Class projects use XHTML editors while students learn source-code design, Web-based multimedia, CSS rules, and basic scripting. May be taken four times based on a new version of software. (LG-P/NP) Transfer:CSU.

0076	MTWTh	12:00pm-2:25pm	Smith Randy	BMC205	3.0	(06/17-08/08)
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**CSIS 114 GAME PROGRAMMING: BEHIND THE SCENES**

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

Introduces game development with Blitz BASIC, an easy-to-use programming language for beginners. Practical experience in 2D computer graphics, animation, sound and music. Demonstration of 3D graphics programming. (LG-P/NP)

0069	MTWTh	9:00am-11:50am	Wiese P	BMC207	1.0	(07/15-07/25)
0071	MTWTh	9:00am-11:50am	Wiese P	BMC207	1.0	(06/17-06/27)

**CSIS 198 NETWORK SECURITY FUNDAMENTALS/ SECURITY+ PREP**

Fundamentals of security, including encryption, authentication, access control, PKI, and cryptography. Skills developed using simulators to prepare for the CompTIA Security+ certification. May be taken four times based on a new version of software. (LG-P/NP)

8416	8.5	Wkly hrs by arr	Singh D	Online	4.0	(06/17-08/09)
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**ONLINE COURSE. RECOMMENDED ORIENTATION MEETING: Monday, June 17, 2013, 5:00pm-6:00pm, BMC207. Students must have access to a computer and be familiar with using the Internet. They must be able to log on the Moodle system and have an MPC email account. The textbook and the Lab SIM are required. Students should have read the 1st chapter prior to class so they can hit the ground running. The labs require access to a Windows system with CD-ROM drive and Administrative privileges that allow the student to be able to make security alterations.**



Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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**COOPERATIVE WORK EXPERIENCE**

Cooperative Work Experience Education (COOP) provides academic credit for learning that occurs in the workplace. Paid and unpaid (volunteer) work can be utilized for COOP credit as long as there is supervision and a focus on learning. Learn more at COOP website:

[www.mpc.edu/academics/Cooperative Work Experience](http://www.mpc.edu/academics/Cooperative%20Work%20Experience) or call 831-646-4074.

*Limits: Current employment. A COOP application must be approved and filed with the COOP Office each semester.*

To register in any COOP class, students must complete these 2 steps:

1. Watch "Introduction to COOP" at <http://www.mpc-coop.org/intro.html> or scan QR code:



2. Complete and submit the Online COOP Employer Information Form which can be accessed near the end of the above video, at [www.mpc.edu/academics/cooperativeworkexperience](http://www.mpc.edu/academics/cooperativeworkexperience), or on WebReg.

You will receive an email response with an Add Code, section number, and additional information.

**Occupational COOP:**

Students who have employment related to their chosen area of interest can earn between 1 and 4 units in a term, in any of 39 occupational areas.

**General COOP:**

Students who have not chosen a major or whose work does not relate can earn between 1 and 3 units in a term.

Internships are also available. For students needing work experience in their field of interest, consider doing an academic internship. To learn more, watch "Is an Internship Right for Me?" at <http://www.mpc-coop.org/student-video.html> or scan following QR code:

**COOP 91.1 ADMINISTRATION OF JUSTICE WORK EXPERIENCE**

8047	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
8048	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
8049	3.0	Wkly hrs by arr	Clark K	BMC202F	3.0	(06/17-08/09)
8050	4.0	Wkly hrs by arr	Clark K	BMC202F	4.0	(06/17-08/09)

**COOP 91.2 ART WORK EXPERIENCE**

8051	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
8414	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)

## Cooperative Work Experience

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>COOP 91.4</b>	<b>AUTOMOTIVE TECHNOLOGY WORK EXPERIENCE</b>					
8052	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
8053	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
8054	3.0	Wkly hrs by arr	Clark K	BMC202F	3.0	(06/17-08/09)
8055	4.0	Wkly hrs by arr	Clark K	BMC202F	4.0	(06/17-08/09)
<b>COOP 91.6</b>	<b>BIOLOGY WORK EXPERIENCE</b>					
8056	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
<b>COOP 91.7</b>	<b>BUSINESS WORK EXPERIENCE</b>					
8057	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
8058	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
8059	3.0	Wkly hrs by arr	Clark K	BMC202F	3.0	(06/17-08/09)
8060	4.0	Wkly hrs by arr	Clark K	BMC202F	4.0	(06/17-08/09)
<b>COOP 91.8</b>	<b>CHILD DEVELOPMENT WORK EXPERIENCE</b>					
8061	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
8062	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
8063	3.0	Wkly hrs by arr	Clark K	BMC202F	3.0	(06/17-08/09)
8064	4.0	Wkly hrs by arr	Clark K	BMC202F	4.0	(06/17-08/09)
<b>COOP 91.9</b>	<b>COMMUNICATIONS WORK EXPERIENCE</b>					
8430	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
8065	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
<b>COOP 91.10</b>	<b>COMPUTER SCIENCE AND INFORMATION SYSTEMS WORK EXPERIENCE</b>					
0049	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
8066	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
0098	3.0	Wkly hrs by arr	Clark K	BMC202F	3.0	(06/17-08/09)
0099	4.0	Wkly hrs by arr	Clark K	BMC202F	4.0	(06/17-08/09)
<b>COOP 91.15</b>	<b>ENGINEERING WORK EXPERIENCE</b>					
0102	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
0103	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
<b>COOP 91.17</b>	<b>FASHION WORK EXPERIENCE</b>					
8069	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
8070	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
8431	3.0	Wkly hrs by arr	Clark K	BMC202F	3.0	(06/17-08/09)
8454	4.0	Wkly hrs by arr	Clark K	BMC202F	4.0	(06/17-08/09)
<b>COOP 91.18</b>	<b>FIRE PROTECTION TECHNOLOGY WORK EXPERIENCE</b>					
0104	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
0105	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
<b>COOP 91.19</b>	<b>WORLD LANGUAGE WORK EXPERIENCE</b>					
8073	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
0051	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
<b>COOP 91.20</b>	<b>HEALTH WORK EXPERIENCE</b>					
8075	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
8076	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)

## Cooperative Work Experience

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>COOP 91.21</b>	<b>HOSPITALITY WORK EXPERIENCE</b>					
8078	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
8079	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
8080	3.0	Wkly hrs by arr	Clark K	BMC202F	3.0	(06/17-08/09)
8081	4.0	Wkly hrs by arr	Clark K	BMC202F	4.0	(06/17-08/09)
<b>COOP 91.23</b>	<b>INTERIOR DESIGN WORK EXPERIENCE</b>					
8082	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
8083	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
8084	3.0	Wkly hrs by arr	Clark K	BMC202F	3.0	(06/17-08/09)
0109	4.0	Wkly hrs by arr	Clark K	BMC202F	4.0	(06/17-08/09)
<b>COOP 91.24</b>	<b>LIBRARY SERVICES WORK EXPERIENCE</b>					
0107	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
0108	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
<b>COOP 91.25</b>	<b>MARINE SCIENCE AND TECHNOLOGY WORK EXPERIENCE</b>					
8085	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
8086	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
8087	3.0	Wkly hrs by arr	Clark K	BMC202F	3.0	(06/17-08/09)
8088	4.0	Wkly hrs by arr	Clark K	BMC202F	4.0	(06/17-08/09)
<b>COOP 91.26</b>	<b>MEDICAL ASSISTING WORK EXPERIENCE</b>					
0110	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
8089	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
8090	3.0	Wkly hrs by arr	Clark K	BMC202F	3.0	(06/17-08/09)
<b>COOP 91.27</b>	<b>NURSING WORK EXPERIENCE</b>					
0111	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
0112	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
0113	3.0	Wkly hrs by arr	Clark K	BMC202F	3.0	(06/17-08/09)
<b>COOP 91.28</b>	<b>NUTRITION WORK EXPERIENCE</b>					
0059	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
0057	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
<b>COOP 91.30</b>	<b>ORNAMENTAL HORTICULTURE WORK EXPERIENCE</b>					
8092	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
8093	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
8094	3.0	Wkly hrs by arr	Clark K	BMC202F	3.0	(06/17-08/09)
8095	4.0	Wkly hrs by arr	Clark K	BMC202F	4.0	(06/17-08/09)
<b>COOP 91.31</b>	<b>PHYSICAL FITNESS WORK EXPERIENCE</b>					
0063	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
0061	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
<b>COOP 91.32</b>	<b>PHYSICAL EDUCATION WORK EXPERIENCE</b>					
8096	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
0114	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
<b>COOP 91.33</b>	<b>PHOTOGRAPHY WORK EXPERIENCE</b>					
0115	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
8097	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)

## Cooperative Work Experience

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>COOP 91.34 POLITICAL SCIENCE WORK EXPERIENCE</b>						
0116	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
0119	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
0065	3.0	Wkly hrs by arr	Clark K	BMC202F	3.0	(06/17-08/09)
0064	4.0	Wkly hrs by arr	Clark K	BMC202F	4.0	(06/17-08/09)
<b>COOP 91.35 PSYCHOLOGY WORK EXPERIENCE</b>						
0120	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
0121	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
<b>COOP 91.37 SOCIAL SCIENCE WORK EXPERIENCE</b>						
8098	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
0122	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
0123	3.0	Wkly hrs by arr	Clark K	BMC202F	3.0	(06/17-08/09)
<b>COOP 91.39 HUMAN SERVICES WORK EXPERIENCE</b>						
8101	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
8102	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
0124	3.0	Wkly hrs by arr	Clark K	BMC202F	3.0	(06/17-08/09)
0125	4.0	Wkly hrs by arr	Clark K	BMC202F	4.0	(06/17-08/09)
<b>COOP 92 GENERAL COOP WORK EXPERIENCE</b>						
8103	1.0	Wkly hrs by arr	Clark K	BMC202F	1.0	(06/17-08/09)
8104	2.0	Wkly hrs by arr	Clark K	BMC202F	2.0	(06/17-08/09)
8105	3.0	Wkly hrs by arr	Clark K	BMC202F	3.0	(06/17-08/09)

## DANCE

**DANC 1 INTRODUCTION TO DANCE**

Introduction to modern, ballet, and jazz dance forms designed for beginners. Development of body awareness and basic movement skills and their application to these dance forms. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.

8010 MW 10:00am-11:55am Haro P DA102 0.5 (06/17-08/07)

**DANC 2 DANCE SKILLS I**

Development of the fundamentals of movement with emphasis on skill building as it relates to physical conditioning, musicality, and dance step vocabulary. May be taken four times for credit. (LG-P/NP) Transfer:CSU.

8012 TTh 10:30am-11:50am Butler J DA103 0.5 (06/18-08/08)

*Above section dance conditioning.*

**DANC 3 DANCE SKILLS II**

A continuation of Dance Skills I. Students learn specific conditioning skills with emphasis on multi-rhythmical phrases. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.

0089 TTh 5:00pm-6:20pm Ross D DA102 0.5 (06/18-08/08)

*Above section ballet.*

8332 TTh 7:00pm-8:20pm Keindl DA102 0.5 (06/18-08/08)

*Above section lyrical jazz dance.*

## Economics

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>DANC 14 BALLROOM DANCE</b>						
An introduction to ballroom dance for singles and couples. Introduction to the foxtrot, waltz, swing, and Latin dances. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.						
8333	MW	7:00pm-8:55pm	Butler J	DA101	0.5	(06/17-08/07)

*Above section Latin dance.*

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

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

8334 TTh 7:00pm-8:55pm Butler J MA201 0.5 (06/18-08/08)

*Above section swing dance.*

**DANC 16A FLAMENCO DANCE I**

An introduction to the culture, music, and movement of traditional Spanish Flamenco dance. Students will learn essential rhythms, characteristic movements and attitudes, traditional choreographies, costuming, guitar accompaniment, song and poetry. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.

8335 MW 7:00pm-8:55pm Di Palma DA103 0.5 (06/17-08/07)

## DENTAL ASSISTING

**DNTL 215 REGISTERED DENTAL ASSISTING REVIEW/PREPARATION**

For the employed dental assistant without formal training to prepare for the California Registered Assistant licensure examination. An overview of all dental assisting procedures with particular emphasis on RDA functions. (P/NP)

8349 SatSun 8:30am-12:30pm Grasmuck K LS202 3.0

& SatSun 8:30am-12:30pm Staff LS202

& SatSun 1:00pm-3:55pm Grasmuck K LS202

& SatSun 1:00pm-3:55pm Staff LS202

(06/22-07/13)

*Please note above section meets Saturday, June 22 - Saturday, July 13, 2013.*

## ECONOMICS

**ECON 2 PRINCIPLES OF ECONOMICS: MACRO**

*Advisories: Elig for ENGL 111 & 112 or ENSL 110 & 115*

Analysis of fundamental economic concepts, basic economic institutions, national income analysis and determinants of income and employment, monetary and banking systems, government monetary and fiscal policies, international trade and current economic problems. (LG-P/NP) Transfer:CSU;UC.

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

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

8350 TTh 5:30pm-8:30pm Morgan D MA404 3.0 (06/18-08/08)

**ECON 4 PRINCIPLES OF ECONOMICS: MICRO**

*Advisories: Elig for ENGL 111 & 112 or ENSL 110 & 115*

Analysis of pricing and composition of output; elasticities, marginal analysis, and allocation of resources. Characteristics and behavior of markets and government regulation. (LG-P/NP) Transfer:CSU;UC.

8046 MTWTh 8:00am-10:00am Morgan D SS201 3.0 (06/17-07/25)



English English

Section Days Time Instructor Loc/Rm Units Dates

**ENGLISH**

**ENGL 1A COMPOSITION**

*Prerequisites: Qualifying reading and writing assessment results or satisfactory completion of ENGL 111 or ENSL 110*

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

Instruction in writing essays that logically develop a thesis, are written in an engaging style, and are free from syntactical/mechanical errors. Includes instruction in academic research. WRITING REQUIREMENT: Minimum of 8,000 words. (LG-P/NP) Transfer:CSU;UC.

0096 6.4 Wkly hrs by arr Clemens Online 3.0 (06/17-08/08)  
 Above section can be accessed the first day of the semester by visiting <http://mpconline.mpc.edu> and following the login instructions.

8106	MTWTh	8:00am-10:00am	Bummer	IC106	3.0	(06/17-07/25)
8107	MTWTh	10:15am-12:15pm	Osorio R	IC108	3.0	(06/17-07/25)
8108	MTWTh	12:30pm-2:30pm	Fetler E	IC108	3.0	(06/17-07/25)
8351	MW	5:30pm-9:35pm	Young D	BH104	3.0	(06/17-07/24)
8352	TTh	5:30pm-9:35pm	Young D	BH104	3.0	(06/18-07/25)

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

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

0020	MW	1:00pm-5:05pm	Pirani	MA103	3.0	(06/17-07/24)
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**ENGL 2 COMPOSITION AND CRITICAL THINKING**

*Prerequisites: ENGL 1A*

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

Examines 'the relations of language to logic, leading to an ability to analyze, criticize, and advocate ideas, to reason [and] to reach factual or judgmental conclusions based on sound inferences drawn from unambiguous statements of knowledge or belief' (California State University Executive Order 338). (LG-P/NP) Transfer:CSU;UC.

0040	MTWTh	8:00am-10:00am	Wehner K	IC104	3.0	(06/17-07/25)
8113	MTWTh	10:30am-12:30pm	Van Dam	IC104	3.0	(06/17-07/25)
8353	MW	5:30pm-9:35pm	Hulanicki	BH106	3.0	(06/17-07/24)
8354	TTh	5:30pm-9:35pm	Lanka	HU101	3.0	(06/18-07/25)

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

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

8114	TTh	1:00pm-5:05pm	Pirani	MA103	3.0	(06/18-07/25)
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**ENGL 38 LITERARY FORMS - THE CINEMA: MORE OR LESS THAN HUMAN?**

*Prerequisites: Eligibility for ENGL 1A*

Investigates classic, historical, popular and contemporary films, TV, and literary works that ask, 'What is a human being and what isn't?' Considers representations of utopias and dystopias, computer technologies and networks, artificial intelligence, reproductive technologies, advertising, virtual reality, and genetic engineering. Emphasis on how formal qualities affect/effect meaning and interpretation. (LG-P/NP) Transfer:CSU;UC.

0041 6.4 Wkly hrs by arr Clemens Online 3.0 (06/17-08/09)  
 Above section can be accessed the first day of the semester by visiting <http://mpconline.mpc.edu> and following the login instructions.

Section Days Time Instructor Loc/Rm Units Dates

**ENGL 40 AMERICAN LITERATURE**

*Prerequisites: ENGL 1A*

*Advisories: ENGL 1B*

Comprehensive survey of American prose and poetry from the seventeenth century to the present, emphasizing Euro-American, Native American, African-American, Latino/Latina, and Asian-American literary traditions and contributions. Satisfies intercultural studies requirement for the Associate degree at MPC. (LG-P/NP)

Transfer:CSU;UC.ENGL 1B is required by some CSU and UC campuses. Please consult your counselor.

8117 8.5 Wkly hrs by arr James Online 3.0 (06/17-07/26)

**ONLINE COURSE. INITIAL CLASS MEETING: Monday, June 17, 2013, 2:00pm-3:00pm, LTC 203/204. If unable to attend please contact Bruce Wilder at [bwilder@mpc.edu](mailto:bwilder@mpc.edu) for course procedures no later than Monday, June 17, 2013.**

**ENGL 111 INTERMEDIATE ACADEMIC WRITING**

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

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

0173	MTWTh	10:30am-12:30pm	Weber K	IC106	3.0	(06/17-07/25)
8119	MTWTh	8:00am-10:00am	Osorio R	IC108	3.0	(06/17-07/25)
8120	MTWTh	1:00pm-3:00pm	Watson L	IC106	3.0	(06/17-07/25)
8355	MW	5:30pm-9:35pm	Lanka	BH101	3.0	(06/17-07/24)

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

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

8356	TTh	5:30pm-9:35pm	Fujimoto S	MA403	3.0	(06/18-07/25)
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**ENGL 301 INTRODUCTION TO ACADEMIC WRITING**

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

*Corequisites: ENGL 401*

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)

8123 MTWTh 11:00am-1:30pm Amster I BH101 4.0 (06/17-07/25)

**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)

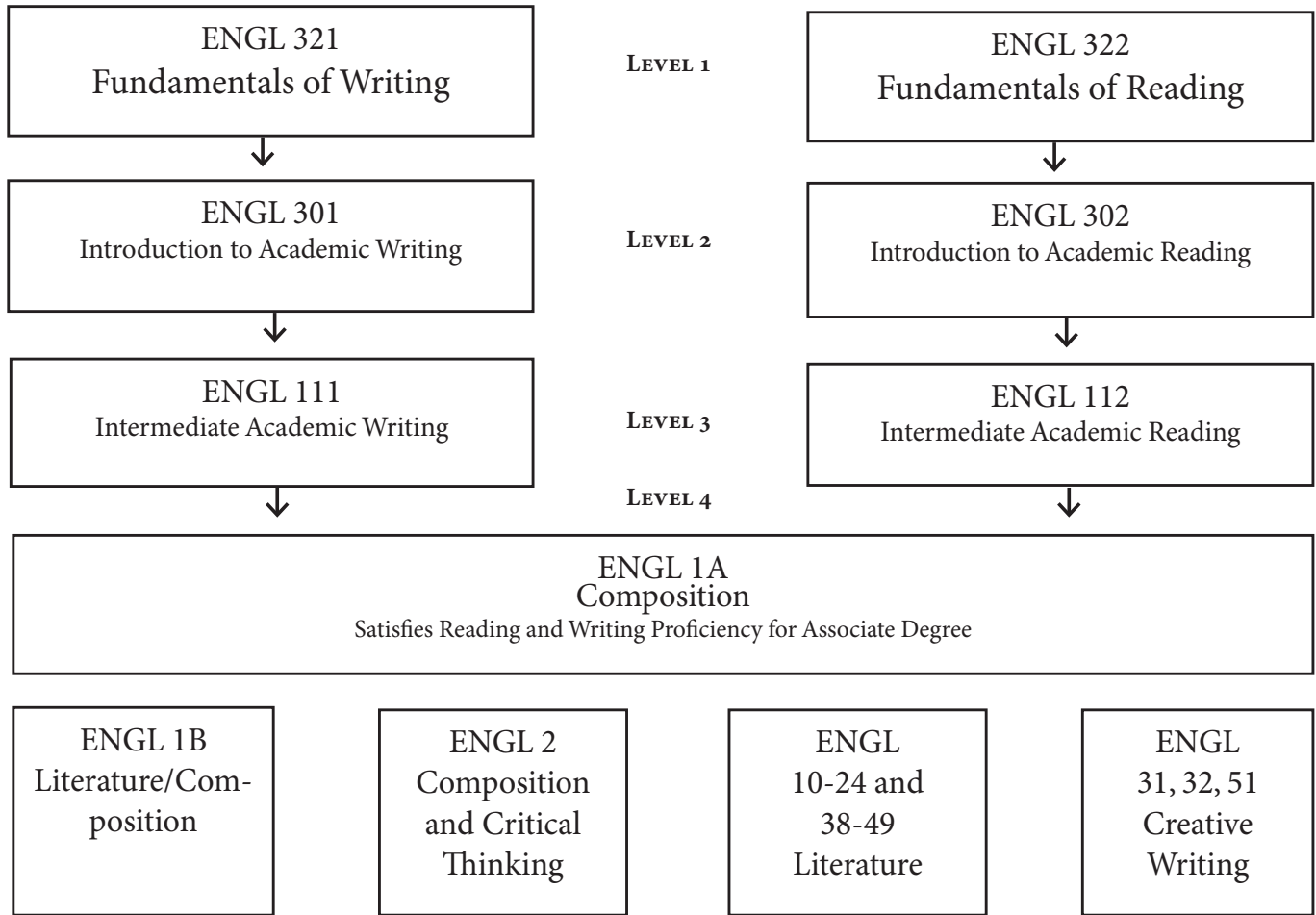
8125 MTWTh 8:00am-10:30am Penney BH101 4.0 (06/17-07/25)



English And Study Skills Center English And Study Skills Center

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

**ENGLISH SEQUENCE**



**ENGLISH AND STUDY SKILLS CENTER**

The English and Study Skills Center is open the following days and hours for the Summer 2013 semester

(6/17/13-7/26/13):  
 9am-4pm • Monday through Thursday  
 9am-2pm • Friday  
 Closed holidays

...

Instructor: Adria Gerard  
 FOR ADDITIONAL INFORMATION, CALL (831) 646-4177.  
 website: [www.mpc.edu/academics/Humanities/ESSC](http://www.mpc.edu/academics/Humanities/ESSC)

**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.

8118 4.3 Wkly hrs by arr Jensen K LTC150 0.5 (06/17-07/26)

**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. May be taken for a maximum of three units. (P/NP)

8121 4.3 Wkly hrs by arr Jensen K LTC150 0.5 (06/17-07/26)  
 8122 8.5 Wkly hrs by arr Jensen K LTC150 1.0 (06/17-07/26)

**ENGL 325 BASIC GRAMMAR FOR WRITING**

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

8128 4.3 Wkly hrs by arr Jensen K LTC150 0.5 (06/17-07/26)

**ENGL 326 INTERMEDIATE GRAMMAR FOR WRITING**

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)

8129 4.3 Wkly hrs by arr Jensen K LTC150 0.5 (06/17-07/26)

## English And Study Skills Center

## Ethnic Studies

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>ENGL 335 BUILDING A BETTER VOCABULARY</b>						
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)						
8131	4.3	Wkly hrs by arr	Jensen K	LTC150	0.5	(06/17-07/26)

**ENGL 400 INDIVIDUALIZED ENGLISH AND STUDY SKILLS**

*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)

8134	4.3	Wkly hrs by arr	Jensen K	LTC150	0.0	(06/17-07/26)
8135	4.3	Wkly hrs by arr	Jensen K	LTC150	0.0	(06/17-07/26)

**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)

8136	5.7	Wkly hrs by arr	Jensen K	LTC150	0.0	(06/17-07/26)
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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)

8127	6.4	Wkly hrs by arr	Forte K	LTC114	1.0	(06/17-08/09)
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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)

8130	6.4	Wkly hrs by arr	Forte K	LTC114	1.0	(06/17-08/09)
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**ENGL 351 PHONEMIC AWARENESS FOR IMPROVED READING, WRITING AND SPEECH**

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. May be taken three times for credit. (P/NP)

8132	4.3	Wkly hrs by arr	Forte K	LTC114	0.5	(06/17-08/09)
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**ENGL 352 COMPREHENSION AND CRITICAL THINKING 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)

8133	3.2	Wkly hrs by arr	Forte K	LTC114	0.5	(06/17-08/09)
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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)

8138	5.7	Wkly hrs by arr	Forte K	LTC114	0.0	(06/17-07/26)
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Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>ENGLISH AS A SECOND LANGUAGE</b>						

**LEVEL 4****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)

0174	MTWTh	12:30pm-2:30pm	Butcher M	IC101	3.0	(06/17-07/25)
0175	MTWTh	12:30pm-2:30pm	Butcher M	IC101	0.0	(06/17-07/25)

**SUPPLEMENTAL COURSES****ENSL 326/426 ENGLISH SKILLS FOR SUCCESS I**

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

0043	MTWTh	8:00am-10:00am	Sanders C	IC101	3.0	(06/17-07/25)
0044	MTWTh	8:00am-10:00am	Sanders C	IC101	0.0	(06/17-07/25)

**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-----

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

0154	MW	5:15pm-9:20pm	Hart	MA103	4.0	(06/17-08/07)
0155	MW	5:15pm-9:20pm	Hart	MA103	0.0	(06/17-08/07)

**ENSL 336/436 ENGLISH SKILLS FOR SUCCESS II**

A course at the low-intermediate level for the non-native speaker, emphasizing listening, speaking, grammar, and writing. May be taken two times for credit. (P/NP)

8141	MTWTh	10:15am-12:15pm	Brady B	IC101	3.0	(06/17-07/25)
8143	MTWTh	10:15am-12:15pm	Brady B	IC101	0.0	(06/17-07/25)

**ETHNIC STUDIES****ETNC 18 LATINOS IN AMERICAN GOVERNMENT**

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

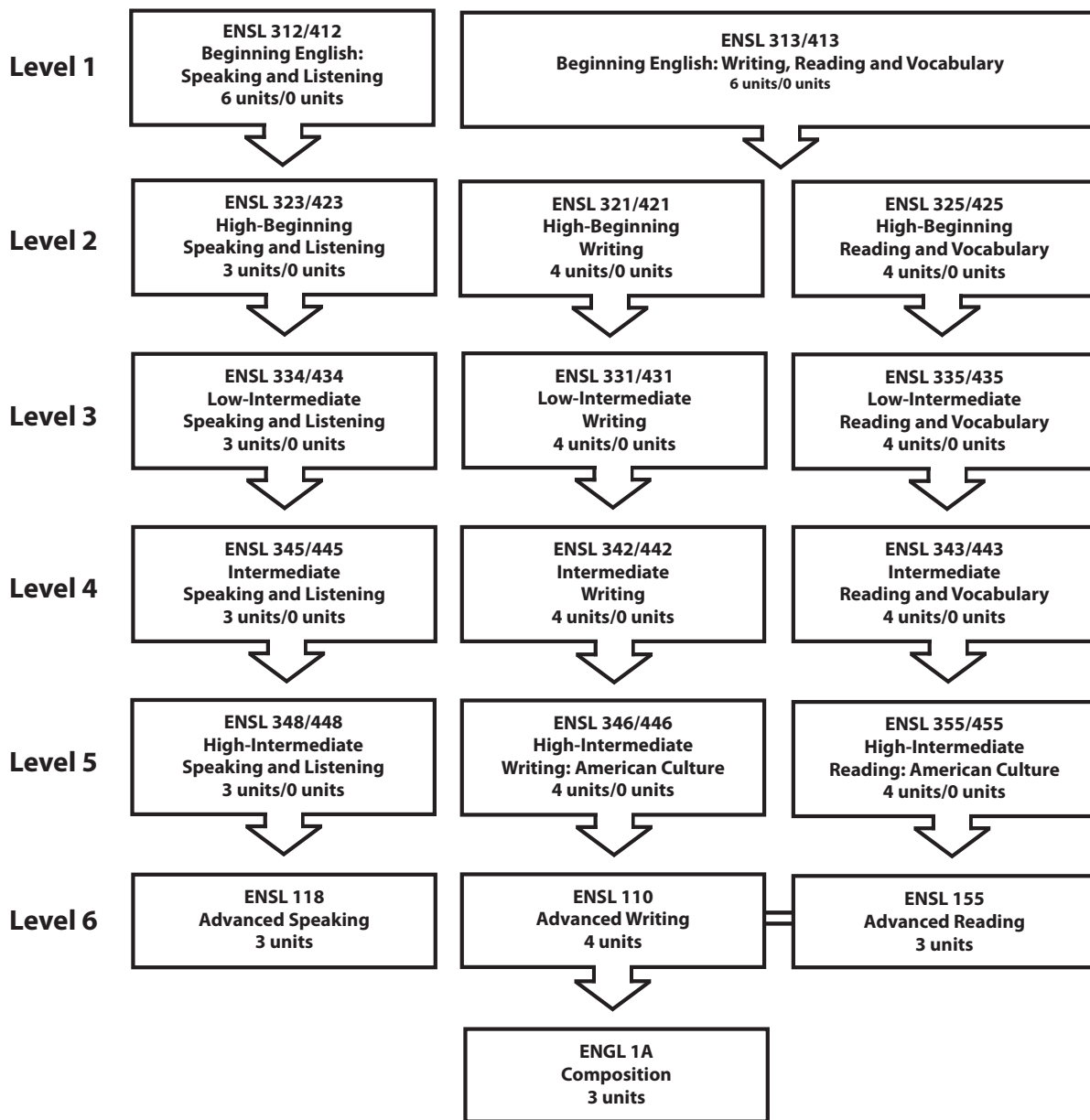
Analysis of the relationship between Latinos and the American political system at the national, state, and local levels. Emphasis is placed on the American political systems, its political institutions, the principles and processes that give rise to them and their impact on Latinos as an ethnic minority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

0031	TWTh	8:00am-10:30am	Serena D	SS104	3.0	(06/18-07/25)
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**Fashion** **Fire Protection Technology**

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

**English as a Second Language Sequence**



**FASHION**

**FASH 116 SPINNING AND DYEING**

Preparation and production of yarn. Drop spindle and spinning wheel methods. Dyeing techniques using natural, native, and historically important methods. May be taken three times for credit. (LG-P/NP)

0008 TTh 1:00pm-4:20pm ZimbelmanC FC106 1.5 (06/18-07/25)

**FIRE PROTECTION TECHNOLOGY**

**FIRE 112 MANAGEMENT I: MANAGEMENT FOR COMPANY OFFICERS**

Key concepts of supervision and management; decision making for supervisors; leadership styles; time and stress management; personnel appraisal and counseling guidelines. Applies to FIRE OFFICER and is accredited by CFSTES. (LG-P/NP)

0101 MTWThFSat 8:00am-11:50am Brown SPS119 3.0  
& MTWThFSat 1:00pm-4:50pm Brown SPS119 (06/03-06/08)

*For information on fees and to register, please call (831) 646-4240.*

8146 MTWThFSat 8:00am-11:50am Brown SPS119 3.0  
& MTWThFSat 1:00pm-5:15pm Brown SPS119 (06/10-06/15)

*For information on fees and to register, please call (831)646-4240.*

**Fire Protection Technology** **History**

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>FIRE 413 FIREFIGHTER UPDATE</b>						
Designed to provide the students with necessary basic firefighting skills, an overview of current technology and available equipment and resources within the scope of fire control, rescue and intervention. (NC)						
<i>For further information contact (831) 646-4240.</i>						
8365	20.0	Wkly hrs by arr	Brown D	MFD	0.0	(06/17-08/09)
8366	10.0	Wkly hrs by arr	Arista H	NCOFPD	0.0	(06/17-08/09)
8368	2.0	Wkly hrs by arr	Bonsper D	CFPD	0.0	(06/17-08/09)
8369	8.0	Wkly hrs by arr	Foster R	SVFD	0.0	(06/17-08/09)
8370	3.0	Wkly hrs by arr	Owens J	SOLFD	0.0	(06/17-08/09)
8371	10.0	Wkly hrs by arr	Reitenour C	SFD	0.0	(06/17-08/09)
8373	10.0	Wkly hrs by arr	Kelley H	MARFD	0.0	(06/17-08/09)
8374	15.0	Wkly hrs by arr	Nichols B	CDGFR	0.0	(06/17-08/09)
8377	10.0	Wkly hrs by arr	Smith C	BSFB	0.0	(06/17-08/09)
8378	15.0	Wkly hrs by arr	Urquides	LOTBA	0.0	(06/17-08/09)

**FRENCH**

**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.

8148	MTWTh	12:30pm-3:45pm	Michael	BH104	5.0	(07/01-08/08)
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**GENTRAIN**

See World Civilization.

**GEOLOGY**

**GEOL 2 INTRODUCTORY GEOLOGY**

*Prerequisites: Corequisites: GEOL 2L*

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

Introduction to the physical processes that have shaped the earth through time, with emphasis on plate tectonics, earthquakes, volcanism, hydrology, and erosional processes. Emphasizes using the scientific method to interpret earth history and processes. (LG-P/NP) Transfer:CSU;UC.

-----MPC Education Center Classes-----						
Sections below offered at: MPC Education Center, 289 12th St., Marina.						
0160	MTWTh	6:30pm-7:50pm	Garcia Garci	MA104	3.0	(06/17-08/08)
<i>Must be enrolled in GEOL 2L (section 0161).</i>						
8149	MTWTh	3:30pm-4:50pm	Garcia Garci	MA104	3.0	(06/17-08/08)
<i>Must be enrolled in GEOL 2L (section 8150).</i>						



Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>GEOL 2L INTRODUCTORY GEOLOGY LAB</b>						
<i>Prerequisites: Corequisites: GEOL 2</i>						
<i>Advisories: Eligibility for ENGL 1A; eligibility for MATH 263</i>						
Fundamental laboratory studies and examination of the topics introduced in Geology 2. Local field trips required. (LG-P/NP) Transfer:CSU;UC.						

-----MPC Education Center Classes-----						
Sections below offered at: MPC Education Center, 289 12th St., Marina.						
0161	MTWTh	8:00pm-8:55pm	Garcia Garci	MA104	1.0	
	& 2.2	Wkly hrs by arr	Garcia Garci	MA104		(06/17-08/08)
<i>Must be enrolled in GEOL 2 (section 0160). Above section requires two day-long field trips on Friday, June 28, 2013, and Friday, July 19, 2013.</i>						
8150	MTWTh	5:00pm-5:55pm	Garcia Garci	MA104	1.0	
	& 2.2	Wkly hrs by arr	Garcia Garci	MA104		(06/17-08/08)
<i>Must be enrolled in GEOL 2 (section 8149). Above section requires two day-long field trips on Friday, June 28, 2013, and Friday, July 19, 2013.</i>						

**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.

-----MPC Education Center Classes-----						
Sections below offered at: MPC Education Center, 289 12th St., Marina.						
0070	MTWTh	2:30pm-4:25pm	Cheswick C	MA401	3.0	(06/17-07/25)

**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.

8152	10.2	Wkly hrs by arr	Jeffrey C	Online	3.0	(06/17-07/19)
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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. 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 the beginning date of this class, Monday, June 17, 2013.*

-----MPC Education Center Classes-----						
Sections below offered at: MPC Education Center, 289 12th St., Marina.						
0180	6.4	Wkly hrs by arr	Cabrera K	Online	3.0	(06/18-08/08)
<i>Above section will be offered in a hybrid fashion with 65% of the class being done on-line; the dates the class will meet face to face are: 6/18, 6/20, 6/25, 6/27, 7/9 and 7/11/13 from 5:00pm to 8:00pm MA401. The remainder of the classes will be done via MPC online and the format and how to will be explained at the first class meeting, Tuesday, 6/18 at 5:00pm in MA401. You must have access to a computer and the internet. The MA401 classroom is located at the MPC Education Center at Marina.</i>						



## History

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>HIST 17 HISTORY OF THE UNITED STATES I</b>						
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.						
8153	MTWTh	8:00am-10:00am	Powers D	SS102	3.0	(06/17-07/25)
-----MPC Education Center Classes-----						
Sections below offered at: MPC Education Center, 289 12th St., Marina.						
8380	TWTh	6:00pm-8:30pm	Finell J	MA501	3.0	(07/02-08/08)

**HIST 18 HISTORY OF THE UNITED STATES II**

*Advisories: Eligibility for ENGL 1A*

A study of the political, social and economic factors influencing U.S. development from 1877 to the present. Satisfies the CSU American History requirement. (LG-P/NP) Transfer:CSU;UC.

8154 MTWTh 10:30am-12:30pm Powers D SS102 3.0 (06/17-07/25)

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

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

0129 TWTh 3:00pm-6:30pm Finell J MA404 3.0 (06/17-08/07)

**HOSPITALITY****HOSP 72 CULINARY ARTS BASICS**

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

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.

8203 W 1:00pm-4:50pm Staff FC104 0.5 (07/03-07/24)

**HOSP 76 GARDE MANGER**

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

Cold food preparation and presentation of salads, garnishes, salad dressings and appetizers. Lab included. (LG-P/NP) Transfer:CSU.

8204 T 1:00pm-4:50pm Staff FC104 0.5 (06/18-07/09)

**HOSP 84 INTRODUCTION TO CHOCOLATE**

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

This course covers the history, growth and processing of chocolate for baking and pastry uses. Students will learn the art of tempering couverture and the uses of chocolate in pastry for baking and decorating. Types of chocolate, levels of quality and uses of chocolate will be covered. Lab included. (LG-P/NP). Transfer:CSU

8207 TTh 12:30pm-4:20pm Staff FC104 0.5 (07/16-07/25)

**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.

8207 TTh 12:30pm-4:20pm Staff FC104 0.5 (07/16-07/25)

## Humanities

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>HOSP 87 INTERNATIONAL CUISINE</b>						
<i>Advisories: Elig for ENGL 111 &amp; 112 or ENSL 110 &amp; 155</i>						
Explore and experience the exciting and eclectic field of international cooking. Designed to acquaint students with techniques in preparation of cuisines from other cultures via chef demonstrations and tasting samples. May be taken four times for credit with different topics. (LG-P/NP) Transfer:CSU.						
0073	F	9:00am-1:05pm	Adam A	FC104	0.5	(07/19-07/26)
<i>Pastry Chef Andre Adam, a native of France, will share his classical French training in pastry arts by demonstrating Provence pastry specialties such as mousse cakes and fruit tarts. Properties of mousse and tarts, steps and techniques involved in producing mousse cakes and tarts, and selection of ingredients will be included.</i>						

**HOSP 180 FOOD SAFETY CERTIFICATN**

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. May be taken four times for credit. (P/NP)

8208 M 4:00pm-7:50pm Emery J FC106 0.5 (06/17-06/24)

*Certification coursebook 'ServeSafe 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.*

**HUMANITIES****HUMA 10 EXPLORATION OF VALUES IN LIVING**

*Advisories: Eligibility for ENGL 1A*

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.

8157 MTWTh 10:00am-12:00pm Ramsden-Scott BH107 3.0 (06/17-07/25)

**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.

0032 8.5 Wkly hrs by arr MANN Online 3.0 (06/17-07/26)

*ONLINE COURSE. MANDATORY ORIENTATION MEETING, Monday, June 17, 2013; 5:00pm-6:00pm, SS104. YOU WILL BE DROPPED from this class if you do not attend the mandatory orientation meeting on Monday. 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 amann@mpc.edu with a preferred email address for the course. For course information email amann@mpc.edu*



## Interdisciplinary Studies

## Linguistics

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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## INTERDISCIPLINARY STUDIES

**INDS 440 INTRODUCTION TO THE MONTEREY STATE HISTORICAL PARK**

Designed to train docents at Monterey State Historic Parks. Topics will provide an overview of the early history of Monterey, through several historic periods dating from 4000 to 5000 years of Native American history, through the beginnings of the California Gold Rush. Students will learn to conduct interpretive tours of the parks. (NC)

8155 12.5 Wkly hrs by arr Crowder B STNCTR 0.0 (06/17-08/09)  
Above section docent training for Old Monterey Preservation Society. Information and registration at Old Monterey Preservation Society, 525 Polk St., Monterey.

8156 12.5 Wkly hrs by arr O'Neil J STNCTR 0.0 (06/17-08/09)  
Above section docent training for Central Coast Lighthouse Keepers.

**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 144B P.O.S.T. INTENSIVE BASIC ACADEMY II**

Second in a series of two intensive courses that cover the knowledge, skills and abilities needed to exercise the power of California Peace Officer, as specified by state regulations. Covers concepts and issues of the criminal justice system, law, evidence, investigations, juvenile procedure, patrol, cultural diversity/discrimination and community relations. (LG)

0078 36.8 Wkly hrs by arr Vaughn L SPS104 11.0 (05/30-08/15)  
Basic Academy #119. Part 2 of 2

**LETP 234 SKILLS AND KNOWLEDGE**

This variable-hour course consists of modules dealing with different aspects of public safety training. Each module is eight hours long and is either certified through Peace Officers Standards and Training (POST), State Board of Corrections Correctional Standard Authority (CSA) or the Office of the State Fire Marshal. (POST-certified) May be repeated periodically for new content or ongoing training. (P/NP)

0266 40.0 Wkly hrs by arr Vaughn L SNJOSE 2.0 (06/24-07/05)

**LEARNING SKILLS****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.(P/NP)

0221 8.5 Wkly hrs by arr Lewis V STS115 1.0 (06/17-06/30)

**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)

0139 28.3 Wkly hrs by arr Phillips SA HOPE 0.0 (06/03-08/22)

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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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. RECOMMENDED ORIENTATION MEETING: Monday, June 17, 2013, from 12:00pm-1:00pm in LTC203/204 in the Library Technology Center. 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.**

0077	8.5	Wkly hrs by arr	Easton	Online	1.0	(06/17-07/26)
0079	8.5	Wkly hrs by arr	Easton	Online	1.0	(06/17-07/26)
0080	8.5	Wkly hrs by arr	Easton	Online	1.0	(06/17-07/26)
0081	8.5	Wkly hrs by arr	Ruiz	Online	1.0	(06/17-07/26)
0163	8.5	Wkly hrs by arr	Ruiz	Online	1.0	(06/17-07/26)
0164	8.5	Wkly hrs by arr	Webb	Online	1.0	(06/17-07/26)

**LIBR 80 INTERNET LITERACY**

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

Internet history, file types, downloads, attachments, chat, ethics, finding and evaluating Internet resources, searching the 'hidden' or 'invisible' web and basic web authoring. Basic computer skills (Mac or PC) recommended. Satisfies MPC's Information Competency Graduation Requirement. (LG-P/NP) Transfer:CSU.

0170 8.5 Wkly hrs by arr Fellguth J Online 3.0 (06/17-07/26)  
**ONLINE COURSE. 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 log-in instructions. For more information, call (831) 646-4095 or e-mail [library@mpc.edu](mailto:library@mpc.edu)**

**LINGUISTICS****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.

**ALL SECTIONS BELOW ARE ONLINE COURSES. OPTIONAL ORIENTATION MEETING: Monday, June 17, 2013, 3:00pm-4:00pm, LTC 203/204. Please check instructor's website for additional course information: <http://www.mpc.edu/FacultyStaff/RichardAbend>**

0150	6.4	Wkly hrs by arr	Abend	Online	3.0	(06/17-08/09)
0220	6.4	Wkly hrs by arr	Abend	Online	3.0	(06/17-08/09)
8005	6.4	Wkly hrs by arr	Abend	Online	3.0	(06/17-08/09)
8006	6.4	Wkly hrs by arr	Abend	Online	3.0	(06/17-08/09)

## Mathematics

## Mathematics

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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## MATHEMATICS

**MATH 13 PRE-CALCULUS**

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

*Advisories:* MATH 262; eligibility for ENGL 1A

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.

8209	MTWThF	11:00am-1:25pm	Malokas	BMC105	4.0	(06/17-08/02)
8210	MTWThF	8:00am-10:25am	Washburn	BMC106	4.0	(06/17-08/02)

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

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

8211	MTWThF	11:00am-1:25pm	Spence L	MA402	4.0	(06/17-08/02)
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**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.

8212	MTWTh	2:00pm-4:50pm	Malokas	BMC104	3.0	(06/17-07/25)
8213	MTWThF	8:00am-10:15am	Reuschling	IC102	3.0	(06/17-07/26)
8215	MTWThF	11:00am-1:15pm	Castellani	T401	3.0	(06/17-07/26)
8382	11.4	Wkly hrs by arr	Cristobal	Online	3.0	(06/17-07/26)

**ONLINE COURSE. MANDATORY ORIENTATION MEETING:** Saturday, June 15, 2013, 11:00am, BMC106. Students must have access to a reliable computer and be familiar with using the Internet. Students will be required to complete exams on campus. All students interested in enrolling in this course should visit the instructor's website at <http://www.cabrillo.edu/~jcrystal> for more information before enrolling.

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

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

8214	MTWThF	8:00am-10:15am	Lofte D	MA403	3.0	(06/17-07/26)
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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.

8216	MTWThF	8:00am-10:25am	Cristobal	BMC105	4.0	(06/17-08/02)
8217	MTWThF	11:00am-1:25pm	Washburn	BMC106	4.0	(06/17-08/02)

**MATH 20B CALCULUS WITH ANALYTIC GEOMETRY II**

*Prerequisites:* MATH 20A

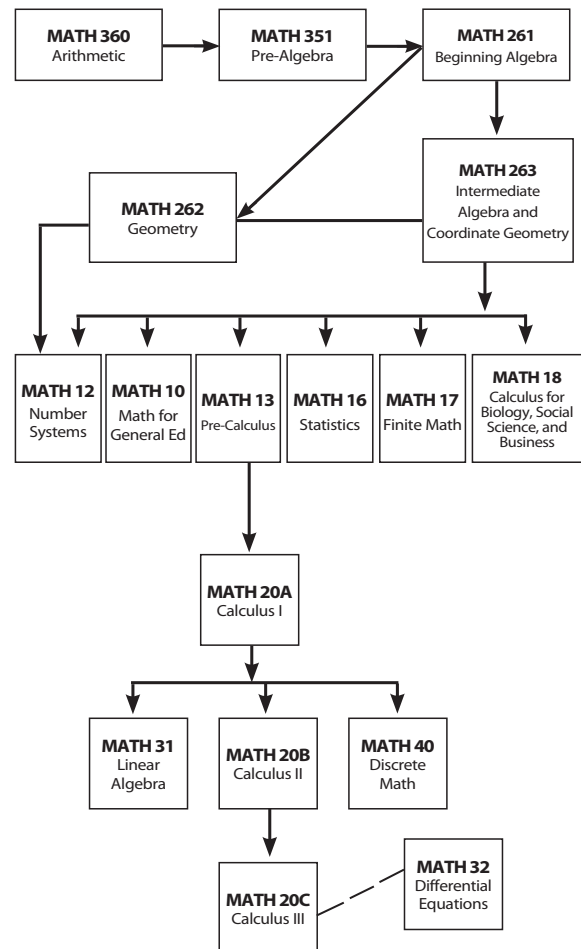
*Advisories:* Eligibility for ENGL 1A

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.

8218	MTWTh	2:00pm-5:00pm	Philly D	BMC106	4.0	(06/17-08/01)
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Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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## MATH SEQUENCE

**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 & 115

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)

8219	MTWTh	2:00pm-5:00pm	Wills L	BMC105	4.0	(06/17-08/01)
8220	MTWThF	8:00am-10:25am	Castellani	T401	4.0	(06/17-08/02)
8222	12.2	Wkly hrs by arr	Catania	Online	4.0	(06/17-08/02)

**ONLINE COURSE. MANDATORY ORIENTATION MEETING:** Saturday, June 15, 2013, 2:00pm-4:00pm, LTC233, Sam Karas Room. Students must have access to a reliable computer and be familiar with using the Internet. Students will be required to complete exams on campus. All students interested in enrolling in this course should visit the instructor's website at [www.mpcfaculty.net/tracie\\_catania](http://www.mpcfaculty.net/tracie_catania) for more information before enrolling.

8383	MTWTh	5:30pm-8:30pm	Wills L	BMC105	4.0	(06/17-08/01)
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-----MPC Education Center Classes-----

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

0003	MTWThF	11:00am-1:25pm	Lofte D	MA403	4.0	(06/17-08/02)
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**Mathematics** **Music**

**MATH 262 PLANE 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*  
 Covers basic facts of plane geometry and formal proofs; includes congruent triangles, parallel lines, parallelograms, areas, ratio, and proportion, similarity, circles, inequalities, loci, regular polygons. (LG)  
 8223 MTWThF 11:00am-1:15pm Palmer B IC102 3.0 (06/17-07/26)

**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)  
 0004 MTWTh 2:00pm-5:00pm Palmer B IC102 4.0 (06/17-08/01)  
 8226 MTWThF 8:00am-10:25am Schmiege G BMC104 4.0 (06/17-08/02)  
 8227 MTWTh 11:00am-2:00pm Nguyen T BMC104 4.0 (06/17-08/01)  
 8228 12.2 Wkly hrs by arr Bishop E Online 4.0 (06/17-08/02)

**ONLINE COURSE. MANDATORY ORIENTATION MEETING: Saturday, June 15, 2013, 2:00pm-4:00pm, LTC233, Sam Karas Room. Students must have access to a reliable computer and be familiar with using the Internet. Students will be required to complete exams on campus. All students interested in enrolling in this course should visit the instructor's website at: [www.mpcfakulty.net/elizabeth\\_bishop](http://www.mpcfakulty.net/elizabeth_bishop) for more information before enrolling.**

8229 12.2 Wkly hrs by arr Bishop E Online 4.0 (06/17-08/02)  
**ONLINE COURSE. MANDATORY ORIENTATION MEETING: Saturday, June 15, 2013, 2:00pm-4:00pm, LTC233, Sam Karas Room. Students must have access to a reliable computer and be familiar with using the Internet. Students will be required to complete exams on campus. All students interested in enrolling in this course should visit the instructor's website at: [www.mpcfakulty.net/elizabeth\\_bishop](http://www.mpcfakulty.net/elizabeth_bishop) for more information before enrolling.**

8384 MTWTh 5:30pm-8:30pm Mast BMC104 4.0 (06/17-08/01)

-----MPC Education Center Classes-----  
 Sections below offered at: MPC Education Center, 289 12th St., Marina.  
 8224 MTWThF 8:00am-10:25am Spence L MA402 4.0 (06/17-08/02)

**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)  
 0127 MTWThF 8:00am-10:25am Aleu T501 3.0 (06/17-08/02)  
*The material will be presented at the college level. Above section not appropriate for children.*  
 8230 MTWThF 11:00am-1:25pm Little W T501 3.0 (06/17-08/02)  
*The material will be presented at the college level. Above section not appropriate for children.*

**MATH LEARNING CENTER**

**MATH 440 SUPERVISED TUTORING/MATH**  
 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)  
 8231 16.0 Wkly hrs by arr Iwamoto L BMC103 0.0 (06/17-08/02)  
**Drop-in MATH LEARNING CENTER. Please visit website at: <http://www.mpc.edu/Pages/MLC.aspx> for more information and current schedules.**

-----MPC Education Center Classes-----  
 Sections below offered at: MPC Education Center, 289 12th St., Marina.  
 823216.0 Wkly hrs by arr Iwamoto L MA103 0.0 (06/17-08/02)  
**Drop-in MATH LEARNING CENTER. Please visit website at: <http://www.mpc.edu/Pages/MLC.aspx> for more information and current schedule.**

**MEDICAL ASSISTING**

**MEDA 100 INTRODUCTION TO HEALTH CAREERS**  
*Advisories: Eligibility for ENGL 111*  
 History and development of the medical professions, health care organizations, and medical specialties. Assists students in identifying aptitude in health careers. (LG-P/NP)

-----MPC Education Center Classes-----  
 Sections below offered at: MPC Education Center, 289 12th St., Marina.  
 0162 F 9:00am-11:30am O'Neil D MA404 1.0 (06/21-07/26)

**MEDA 105 MEDICAL TERMINOLOGY**  
*Advisories: Elig for ENGL 111 & 112 or ENSL 110 & 155*  
 Structure of the language of medicine. Emphasis on analysis of components, meaning, spelling and pronunciation. Builds a medical vocabulary applicable to the body systems, health care, medical procedures and diseases. (LG)  
 8233 TWTh 9:00am-12:30pm O'Neil D LS206 4.0 (06/18-07/25)

**MEDA 130 MEDICAL ASSISTING EXTERNSHIP**  
*Prerequisites: Completion of all Medical Assisting certificate coursework with a grade of 'C' or better, Program Director clearance, and malpractice insurance*  
 Practical application of skills and knowledge acquired in medical assisting program. Students gain practical experience in medical offices or clinics. (P/NP)  
 8236 25.0 Wkly hrs by arr Bell M CLINIC 4.0 (06/17-08/09)  
**Two hundred total hours by arrangement, served in local medical facilities. Notice of intent must be on file with the Program Director.**

**MUSIC**

**MUSI 1 MUSIC APPRECIATION**  
*Advisories: Elig for ENGL 111 or ENSL 110*  
 An introductory course to assist the general student through guided listening in understanding the literature of the art of music as it is presented in concert, radio, television and recording. (LG-P/NP)  
 Transfer: CSU; UC.

-----MPC Education Center Classes-----  
 Sections below offered at: MPC Education Center, 289 12th St., Marina.  
 8239 MTWThF 10:00am-11:50am Anderson J MA501 3.0 (07/08-08/09)



## Music

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>MUSI 32 JAZZ ENSEMBLE</b>						
Study and performance of contemporary jazz literature. Emphasis on understanding basic concepts of style, phrasing, and interpretation. Field trips required. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.						
8240	MTWThF	9:00am-11:50am	Klevan	MU101	1.0	
	& MTWThF	1:00pm-2:55pm	Klevan	MU101		(06/10-06/21)
<b>MUSI 44 WOODWIND INSTRUMENT: FLUTE - BEGINNING/INTERMEDIATE</b>						
Materials and techniques of appropriate level studied in detail. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.						
8385	TTh	6:30pm-9:05pm	King K	MU102	1.0	(07/02-08/08)

**MUSI 48A STRING: BEGINNING GUITAR**

Materials and techniques of appropriate level studied in detail. Combinations of MUSI 48A and 48B may be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.

0024	TTh	7:00pm-8:55pm	McNamara R	MU119	1.0	(06/25-08/15)
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-----MPC Education Center Classes-----

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

8387	MW	7:00pm-8:55pm	McNamara R	MA403	1.0	(06/17-08/07)
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**MUSI 50A BEGINNING PIANO I**

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.

8241	MW	12:00pm-1:55pm	Hulse	MU115	1.0	(06/24-08/14)
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8388	MW	6:00pm-7:55pm	Hulse	MU115	1.0	(06/24-08/14)
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## NURSING

**NURS 65 NURSING ROLE TRANSITION**

Designed for LVNs planning to become registered nurses. Students identify their own learning needs and are assisted to develop strategies and skills for success in the associate degree curriculum. Includes nursing and study skill development, time management, professional role socialization, and patient care experience in an acute care setting. (LG) Transfer:CSU.

0130	MTWThF	9:00am-12:10pm	Bingaman	IC204	4.0	(06/17-08/09)
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**NURS 70 BEGINNING SUPERVISED NURSING CLINICAL EXPERIENCE**

*Prerequisites: NURS 52B*

Provides the opportunity for nursing students to apply previously acquired nursing theory and beginning clinical skills in a health care setting. (P/NP) Transfer:CSU.

0271	20.4	Wkly hrs by arr	Bingaman	IC201	2.0	
	& 20.4	Wkly hrs by arr	Rondez C	IC201		(07/08-08/09)

**NURS 100 PHARMACOLOGY FOR NURSING**

*Prerequisites: PHSO 1 and 2*

*Advisories: CHEM 30A*

Introduction to the nurse's role in drug therapy, characteristics of drug classifications, calculation of pharmacological dosages, and preparation of medications for administration. (LG)

8244	TTh	9:00am-12:25pm	Bingaman	IC201	2.0	
	& TTh	9:00am-12:25pm	Hanna	IC201		(06/25-08/06)

## Nursing

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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**NURS 160 ROLE DEVELOPMENT FOR NURSING STUDENTS**

Designed for nursing students to assist in developing strategies and skills for success in the associate degree curriculum. Includes nursing and study skill development, time management, and professional role socialization. (P/NP)

8245	MTWThF	9:00am-11:20am	Bingaman	IC204	4.0	
	& MTWThF	9:00am-11:20am	Bryan J	IC204		
	& MTWThF	9:00am-11:20am	Hage	IC204		
	& MTWThF	9:00am-11:20am	Hanna	IC204		
	& MTWThF	9:00am-11:20am	Loop L	IC204		
	& MTWThF	9:00am-11:20am	Rondez C	IC204		(06/17-08/09)

**NURS 160A ROLE DEVELOPMENT FOR NURSING STUDENTS GUIDED LABORATORY**

*Prerequisites: NURS 160*

Lab-only course designed for nursing students who previously completed NURS 160 and would benefit from additional guided lab experiences to develop strategies for success in the associate degree curriculum. Includes nursing skills, care planning, dosage calculation, study skill development, time management strategies, and professional role socialization. (P/NP)

0002	6.4	Wkly hrs by arr	Bingaman	IC204	1.0	
	& 6.4	Wkly hrs by arr	Hage	IC204		
	& 6.4	Wkly hrs by arr	Hanna	IC204		
	& 6.4	Wkly hrs by arr	Loop L	IC204		
	& 6.4	Wkly hrs by arr	Rondez C	IC204		(06/17-08/09)

**NURS 171 ADVANCED SUPERVISED NURSING CLINICAL EXPERIENCE**

*Prerequisites: Corequisites: NURS 52D*

An opportunity for nursing students to apply previously acquired nursing theory and advanced clinical skills in a health-care setting. Existing competencies refined in a clinical setting. (P/NP)

0001	20.4	Wkly hrs by arr	Bingaman	IC201	2.0	
	& 20.4	Wkly hrs by arr	Bryan J	IC201		
	& 20.4	Wkly hrs by arr	Nervino	IC201		
	& 20.4	Wkly hrs by arr	Rondez C	IC201		(07/08-08/09)

**NURS 201 PREPARATION FOR REGISTERED NURSE LICENSURE EXAM**

Overview of content required by the California State Board of Registered Nursing for Registered Nurse (RN) licensure. Designed as a review for the National Council Licensure Exam for Registered Nursing (NCLEX-RN). Includes test-taking strategies. (P/NP)

8246	MTWThF	9:00am-11:50am	Bingaman	NU101	2.0	
	& MTWThF	9:00am-11:50am	Bryan J	NU101		
	& MTWThF	9:00am-11:50am	Hage	NU101		
	& MTWThF	9:00am-11:50am	Hanna	NU101		
	& MTWThF	9:00am-11:50am	Howe	NU101		
	& MTWThF	12:30pm-4:00pm	Bingaman	NU101		
	& MTWThF	12:30pm-4:00pm	Bryan J	NU101		
	& MTWThF	12:30pm-4:00pm	Hage	NU101		
	& MTWThF	12:30pm-4:00pm	Hanna	NU101		
	& MTWThF	12:30pm-4:00pm	Howe	NU101		(06/24-06/28)



## Nursing

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>NURS 264 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. May be taken four times for credit for ongoing training or updating. (P/NP)						
8250	TTh	1:00pm-5:05pm	Bingaman	IC201	1.0	(07/16-07/25)

## NUTRITION AND FOOD

## NUTF 1 NUTRITION

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

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.

0171	MTWTh	11:30am-1:25pm	Langland S	LF101	3.0	(06/17-07/25)
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## PARKS AND RECREATION

## PARK 223 OPEN WATER SAFETY OPERATIONS

Fire/Marine Open Water Safety Operations modules, including first aid, basic life support, United States Lifesaving Association (USLA) open water rescue evolutions, crowd control, human interaction skills, interfacing with Fire EMS, local ocean safety protocols and communications. May be taken four times for credit. (P/NP)

0242	40.0	Wkly hrs by arr	Peabody	MTC	3.0	(06/13-06/20)
0276	40.0	Wkly hrs by arr	Peabody	HSB	3.0	(06/17-06/24)
8443	40.0	Wkly hrs by arr	Peabody	HSB	3.0	(06/22-06/29)

## PERSONAL DEVELOPMENT

## PERS 50 MAKING COLLEGE COUNT

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

Provides skills and techniques to assist in evaluating personal learning styles, priorities in use of time, successful study strategies, stress management, identification of values and goals, assertiveness, and successful use of campus resources and services. (LG-P/NP) Transfer:CSU.

0191	MTWTh	9:00am-12:00pm	Muszala S	LF102	3.0	(07/08-08/01)
8251	MTWTh	8:00am-9:55am	Thao G	BH107	3.0	(06/17-07/25)

## PERS 210 SUCCESSFUL STUDENT

Series of short term courses which provides students with skills needed to become successful students. Each course focuses on specific skills in an area such as time management, how to write an essay, and how to take objective tests. May be repeated provided, there is no duplication of topics. (LG-P/NP)

0232	MTWThF	11:30am-12:20pm	Calima	LF102	1.5	(06/17-07/19)
	& MTWThF	11:30am-12:20pm	Washington S	LF102		

*These are Upward Bound High School Students. Therefore, the enrollment is limited to these students.*

0233	MTWThF	6:00pm-7:20pm	Wilson J	UCSC	2.0	(07/01-07/26)
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*These are the Math Science Upward Bound High School Students. Therefore, the enrollment is limited to these students. This course is being offered and takes place at UCSC, Oakes Room 105.*

## Philosophy

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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## PHILOSOPHY

## PHIL 2 INTRODUCTION TO PHILOSOPHY

*Advisories: Eligibility for ENGL 1A*

Fundamental questions of a philosophy of life examined through discussion of student ideas and selected philosophers. Philosophy compared to common sense, science, and religion. Explores meaning of self-identity, human freedom, ethical values, immortality, existence of God. (LG-P/NP) Transfer:CSU;UC.

8253	MTWTh	9:00am-11:00am	Provost	PE204B	3.0	(06/24-08/01)
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## 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.

8254	MTWTh	11:15am-1:15pm	Provost	PE204B	3.0	(06/24-08/01)
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## 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.

0045	8.5	Wkly hrs by arr	Provost	Online	3.0	(06/24-08/01)
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*Above section can be accessed the first day of the semester by visiting <http://mpconline.mpc.edu> and following the login instructions. If you have trouble logging in, please contact the Humanities Division Office at (831) 646-4100.*

## PHIL 10 INTRODUCTION TO CRITICAL THINKING

*Advisories: Eligibility for ENGL 1A*

An introduction to the skills of critical thinking. Includes clarifying language in reasoning; identifying, analyzing, constructing and evaluating deductive and inductive arguments; and exposing common fallacies in everyday reasoning. (LG-P/NP) Transfer:CSU;UC.

8389	MTWTh	1:30pm-3:30pm	Provost	PE204B	3.0	(06/24-08/01)
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## 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.

0033	8.5	Wkly hrs by arr	MANN	Online	3.0	(06/17-07/26)
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*ONLINE COURSE. MANDATORY ORIENTATION MEETING, Monday, June 17, 2013; 5:00pm-6:00pm, SS104. YOU WILL BE DROPPED from this class if you do not attend the mandatory orientation meeting on Monday. 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 [amann@mpc.edu](mailto:amann@mpc.edu) with a preferred email address for the course. For course information email [amann@mpc.edu](mailto:amann@mpc.edu)*

## Photography

## Physical Fitness

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>PHOTOGRAPHY</b>						
<b>PHOT 10 BEGINNING PHOTOGRAPHY</b>						
Introductory non-laboratory course in camera operation, exposure, color film, color composition and lighting with application to general photography, magazine and newspaper reproduction and slide presentations. (LG-P/NP) Transfer:CSU.						
8256	MTWTh	9:00am-12:00pm	Mettler	AD106	3.0	(06/17-07/11)

**PHOT 70 DIGITAL PHOTOGRAPHY**

*Advisories: Eligibility for ENGL 1A*

Provides theory and practice necessary to produce quality fine art digital prints. Using Adobe Photoshop software to create and manipulate images, topics include image capture, scanning, retouching, and printing. (LG-P/NP) Transfer:CSU.

8257	MTWTh	9:30am-1:35pm	Hanner	GA103	3.0	(06/24-08/01)
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**PHYSICAL EDUCATION****PHED 5A TENNIS I**

Introduction to and development of basic skills and knowledge in the techniques of tennis singles, doubles and mixed doubles. Combinations of PHED 5A, 5B, and 5C. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.

8390	MTWTh	6:00pm-7:10pm	Tran	TCTS	0.5	(06/17-07/25)
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**PHED 5B TENNIS II**

Development of additional competency in basic strokes and skill in the lob, the smash, the volley, and singles and doubles strategy. Combinations of PHED 5A, 5B, and 5C. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.

8258	MTWTh	10:30am-11:40am	Tran	TCTS	0.5	(06/17-07/25)
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**PHED 6 SOCCER**

Development of skills in the various offensive and defensive techniques of soccer. Includes rules, team strategy and team play. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.

8391	WF	6:00pm-7:20pm	Valdez V	FFIELD	0.5	(06/17-08/09)
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*Above section co-ed soccer.*

**PHED 12B COMPETITIVE SWIMMING I**

Physical conditioning, skill development and knowledge of racing and training strategy of competitive swimming. Combinations of PHED 12A, 12B, and 12C. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.

0090	MTWTh	6:30am-8:25am	Hazdovac	CSUMBP	1.0	(06/17-08/08)
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*Above section offered at the Cal State Monterey Bay pool, intersection of 2nd Avenue and Divarty.*

**PHED 18 FUNDAMENTALS OF FOOTBALL**

Designed to improve the physical conditioning and athletic skills of individuals interested in intercollegiate football competitions. Students develop individual and team skills and current football strategies. Combinations of PHED 18 and 20.4. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.

8392	MTTh	4:30pm-7:00pm	Rasmussen M	PE107	1.5	(07/01-08/08)
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*Above section offense and is a late start class.*

8393	MTTh	4:30pm-7:00pm	Staff	PE105	1.5	(07/01-08/08)
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*Above section defense and is a late start class.*

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>PHED 29 VARSITY ATHLETIC CONDITIONING</b>						
Designed to improve the cardiovascular endurance, muscular strength, flexibility, and athletic skills of individuals interested in intercollegiate competition. May be taken four times for credit. (LG-P/NP) Transfer:CSU.						
0010	TTh	1:00pm-3:30pm	Bates	PE201	0.5	(06/18-07/25)
0011	MW	1:00pm-3:30pm	Spiering	PE201	0.5	(06/17-07/24)
0017	WF	4:00pm-5:55pm	Valdez V	FFIELD	0.5	(06/19-08/09)
0214	MWTh	1:30pm-3:05pm	Phillips D	BFIELD	0.5	(06/17-07/25)
0223	MWTh	5:00pm-6:35pm	Jackson	TRACK	0.5	(06/17-07/25)
<i>Emphasis on Track and Field.</i>						
8394	MW	4:30pm-6:25pm	Moore K	PE201	0.5	(06/17-08/07)
8395	MW	7:30pm-9:25pm	Cairel A	FFIELD	0.5	(06/17-08/07)

**PHYSICAL FITNESS****FITNESS and WEIGHT TRAINING CENTER HOURS**

(June 17 – August 9, 2013)

8 am -2 pm • Monday through Friday

4 pm - 7 pm • Monday through Thursday

9 am-1 pm • Saturday & Sunday

(831) 646-4271

To use the Fitness and Weight Training Center:

1. Students must enroll in PFIT 14, Exercise for Health and Fitness.
2. All students must check in during one of the first two days of the semester, June 17 or 18.
3. First-time students must attend an orientation session on one of the following days: June 19, 20, 21. Orientation sessions are given at the beginning of each hour the Fitness & Weight Training Center is open.

**PFIT 10 WEIGHT TRAINING**

Weight training exercises and routines for developing and maintaining muscular tone, strength, and endurance. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.

8263	4.3	Wkly hrs by arr	Rasmussen M	FTC117	0.5	(07/01-08/08)
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*Above section is a late-start class designed for the student athlete. 4.25 hours per week between the hours of 3:30pm-4:25pm MTWTh.*

8396	4.3	Wkly hrs by arr	Rasmussen M	FTC117	0.5	(07/01-08/08)
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*Above section is a late-start class designed for the student athlete. 4.25 hours per week between the hours of 7:30pm-8:25pm MTWTh.*

**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.

0100	3.2	Wkly hrs by arr	Staff	FTC204	0.5	(06/17-08/09)
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*3.19 hours per week during open hours of the Fitness and Weight Training Center: 8:00am-2:00pm Monday through Friday; 4:00pm-7:00pm Monday through Thursday; 9:00am-1:00pm Saturday and Sunday.*

**Physical Fitness** **Political Science**

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>PFIT 15 CORE MATWORK</b>						
Introduces students to body conditioning based on the method of Joseph Pilates. Designed for varying fitness levels and abilities; a unique 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. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.						
8265	MWF	9:00am-9:55am	Butler J	DA103	0.5	(06/17-08/09)

<b>PFIT 16 TAI CHI</b>						
A series of slow, gentle movements to promote a deeper relationship to the body that increases health, strength, and flexibility if practiced regularly. Includes exercises for relaxation, deep breathing, and centering. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.						
8266	TTh	10:00am-11:20am	Scott-Behren	DA101	0.5	(06/18-08/08)

<b>PFIT 17 YOGA</b>						
An introduction to the principles of yoga including poses and breathing techniques. Students learn to relieve stress, promote relaxation, and increase flexibility and strength. May be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.						
8268	MWF	10:00am-10:55am	Goldstein M	DA103	0.5	(06/17-08/09)
8269	TTh	4:00pm-5:20pm	Fujii	DA101	0.5	(06/18-08/08)

-----MPC Education Center Classes-----  
 Sections below offered at: MPC Education Center, 289 12th St., Marina.  
 8267 MWF 8:00am-8:55am Goldstein M MA201 0.5 (06/17-08/09)

<b>PFIT 18A AEROBIC FITNESS I</b>						
Aerobic exercises and dance routines to music. Designed to strengthen and tone the body, assist in weight loss, and increase endurance. Combinations of PFIT 18A, 18B may be taken four times for credit. (LG-P/NP) Transfer:CSU;UC.						
8270	MTWTh	8:00am-8:55am	Moldenhauer	DA101	0.5	(06/17-08/08)
8397	MW & TTh	5:30pm-6:25pm	Moldenhauer	DA101	0.5	(06/17-08/08)
		5:30pm-6:25pm	Fujii	DA101		(06/17-08/08)

Above section MW kick-boxing, TTh Zumba®.  
 -----MPC Education Center Classes-----  
 Sections below offered at: MPC Education Center, 289 12th St., Marina.  
 0006 MTWTh 9:00am-9:55am Benavente MA201 0.5 (06/17-08/08)  
 Above section Zumba®.  
 0094 MTWTh 5:30pm-6:25pm Benavente MA201 0.5 (06/17-08/08)  
 Above section Zumba®.

<b>PFIT 63 FITNESS ANATOMY AND KINESIOLOGY</b>						
<i>Advisories: Elig for ENGL 111 or ENSL 110</i>						
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.						
8273	MW	10:00am-11:55am	O'Hare	PE105	2.0	(06/17-08/07)

<b>PFIT 85 CLINICAL MASSAGE</b>						
<i>Prerequisites: PFIT 82</i>						
Evaluation and management of myofascial pain and dysfunction and other soft tissue injuries. (LG-P/NP) Transfer:CSU.						
8398	TTh	6:00pm-10:05pm	Ono	PE205	2.0	(06/18-08/08)

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>PFIT 180 MASSAGE THERAPY SKILLS</b>						
<i>Prerequisites or Corequisites: PFIT 82</i>						
Provides the opportunity to apply and refine previously acquired massage therapy skills in a supervised setting. Students who do not attend class orientation during the first week will be dropped. May be taken for a maximum of four units. (P/NP)						
8274	3.2	Wkly hrs by arr	Jacinto J	PE205	0.5	(06/17-08/09)
<i>Three hours and ten minutes per week between 2:00pm-5:00pm or 6:00pm-9:00pm Mondays and 6:00pm-9:00pm Wednesdays.</i>						
8275	6.4	Wkly hrs by arr	Jacinto J	PE205	1.0	(06/17-08/09)
<i>Six hours and twenty minutes per week between 2:00pm-5:00pm or 6:00pm-9:00pm Mondays and 6:00pm-9:00pm Wednesdays.</i>						

**POLITICAL SCIENCE**

<b>POLS 1 AMERICAN GOVERNMENT AND POLITICS</b>						
<i>Advisories: Elig for ENGL 111 or ENSL 110</i>						
Analyzes the concepts, issues, and problems associated with politics and governing at the national, state, and local levels. Satisfies CSU American Institutions requirement. (LG-P/NP) Transfer:CSU;UC.						
8279	MTWTh	8:00am-10:00am	Banks	SS101	3.0	(06/17-07/25)
8281	6.4	Wkly hrs by arr	Van Zwaluwen	Online	3.0	(06/17-08/08)

*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. Course materials will be accessed through <http://mpconline.mpc.edu> Make sure you have a working email address entered into your mpconline profile so that the instructor can contact you. For course information email [pvanzwaluwenburg@mpc.edu](mailto:pvanzwaluwenburg@mpc.edu)*  
 8282 6.4 Wkly hrs by arr Van Zwaluwen Online 3.0 (06/18-08/09)  
*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. Course materials will be accessed through <http://mpconline.mpc.edu> Make sure you have a working email address entered into your mpconline profile so that the instructor can contact you. For course information email [pvanzwaluwenburg@mpc.edu](mailto:pvanzwaluwenburg@mpc.edu)*

-----MPC Education Center Classes-----  
 Sections below offered at: MPC Education Center, 289 12th St., Marina.  
 8280 MTWTh 11:00am-1:00pm Morgan D MA103 3.0 (06/17-07/25)

<b>POLS 5 POLITICS OF DEVELOPING COUNTRIES</b>						
<i>Advisories: Elig for ENGL 111 &amp; 112 or ENSL 110 &amp; 155</i>						
Government and politics of developing nations. Problems and issues facing developing countries in their search for appropriate strategies and models of development. (LG-P/NP) Transfer:CSU;UC.						
8283	8.5	Wkly hrs by arr	Meyer C	Online	3.0	(06/17-07/26)
<i>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 <a href="mailto:cmeyer@mpc.edu">cmeyer@mpc.edu</a> with a preferred email address for the course. YOU WILL BE DROPPED from this class if you do not email <a href="mailto:cmeyer@mpc.edu">cmeyer@mpc.edu</a> with your preferred email address PRIOR to the beginning date of this class, 6/17/2013.</i>						





## Political Science

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>POLS 18 LATINOS IN AMERICAN GOVERNMENT</b>						
<i>Advisories: Elig for ENGL 111 &amp; 112 or ENSL 110 &amp; 155</i>						
Analysis of the relationship between Latinos and the American political system at the national, state, and local levels. Emphasis on the American political systems, its political institutions, the principles and processes that give rise to them and their impact on Latinos as an ethnic minority in the context of American political democracy. Emphasis on the Mexican-American political experience. Satisfies the CSU American Institution requirement. Also offered as Ethnic Studies 18; credit may be earned only once. (LG-P/NP) Transfer:CSU;UC.						
0035	TWTh	8:00am-10:30am	Serena D	SS104	3.0	(06/18-07/25)

## PSYCHOLOGY

**PSYC 1 GENERAL PSYCHOLOGY***Advisories: Eligibility for ENGL 1A*

Provides a scientific understanding of the principles of general psychology. Special attention given to the topics of scientific methodology, growth and development, social influences on behavior, intelligence, motivation, emotion, learning, perception, conflicts and mental health. (LG-P/NP) Transfer:CSU;UC.

8285	TWTh	5:30pm-8:00pm	O'Neill A	SS101	3.0	(06/18-07/25)
8286	MTW	9:30am-12:00pm	Simpson A	CDC201	3.0	(06/17-07/24)

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

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

8284	MTW	1:30pm-4:00pm	Simpson A	MA402	3.0	(06/17-07/24)
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**PSYC 25 CHILD AND ADULT DEVELOPMENT***Advisories: Eligibility for ENGL 1A*

Introduction to theories and principles of developmental psychology correlating physical and emotional development from birth through adulthood. Effects of developmental patterns on physical, social and psychological growth. (LG-P/NP) Transfer:CSU;UC.

0212	8.5	Wkly hrs by arr	Devine C	Online	3.0	(06/24-08/02)
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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)**

8287	TWTh	11:00am-1:30pm	O'Neill A	SS101	3.0	(06/18-07/25)
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## Sociology

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>PSYC 40 HUMAN SEXUALITY</b>						
<i>Advisories: Eligibility for ENGL 1A</i>						
Examines the physiological, psychological, social, and emotional aspects of sex, including aesthetic and ethical issues, and statistical issues. Review of major statistical studies. Provider approved by the California Board of Registered Nursing, provider number 00184 for 45 contact hours. (LG-P/NP) Transfer:CSU;UC.						
0074	MTWTh	10:00am-12:00pm	Caldwell	SS201	3.0	(06/17-07/25)

## REAL ESTATE

**REAL 56 REAL ESTATE PROPERTY MANAGEMENT***Advisories: Elig for ENGL 111 & 112 or ENSL 110 & 155*

Designed to acquaint the students with the principles of effective management of real property, including commercial, residential, apartments, land, special facilities and other investments. Emphasis on methods, techniques and procedures to ensure cost-effectiveness and financial security. (LG-P/NP) Transfer:CSU.

8408	6.4	Wkly hrs by arr	Banks	Online	3.0	(06/17-08/09)
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**ONLINE COURSE. RECOMMENDED ORIENTATION MEETING: Monday, June 17, 2013, 5:00pm-6:00pm, BMC 206. Students must have access to a computer and be familiar with using the Internet. Course materials may be accessed one week before orientation by visiting: <http://mpconline.mpc.edu> and following the login instructions.**

## 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.

0118	12.8	Wkly hrs by arr	Padilla L	Online	3.0	(06/10-07/05)
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**ONLINE COURSE. When you register for above course, be sure to provide the Admissions and Records Office with your preferred e-mail address. 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. Course materials will be accessed through <http://mpconline.mpc.edu> If students would like a face-to-face orientation with instructor, e-mail instructor before or during first week of class at: [lpadilla@mpc.edu](mailto:lpadilla@mpc.edu)**

8295	MTWTh	8:30am-10:50am	Villarreal A	SS202	3.0	(07/08-08/08)
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## -----MPC Education Center Classes-----

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

8294	MTWTh	12:00pm-2:20pm	Villarreal A	MA501	3.0	(07/08-08/08)
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*This class ends on Thursday, 08/08/2013.*

Sociology Theater Arts

Section Days Time Instructor Loc/Rm Units Dates

**SOCI 40 MARRIAGE AND FAMILY LIFE**

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

A sociological examination of family and marriage processes, focusing on intimacy development and maintenance in the areas of dating, courtship, cohabitation, reproduction, domestic work-economic roles, parenting, and including the causes of relationship demise, marital dissolution, and remarriage. (LG-P/NP) Transfer:CSU;UC.

8297 12.8 Wkly hrs by arr Padilla L Online 3.0 (06/10-07/05)

**ONLINE COURSE.** When you register for above course, be sure to provide the Admissions and Records Office with your preferred e-mail address. 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. Course materials will be accessed through <http://mpconline.mpc.edu> If students would like a face-to-face orientation with instructor, e-mail instructor before or during first week of class at: [lpadilla@mpc.edu](mailto:lpadilla@mpc.edu)

**SPANISH**

**SPAN 1A ELEMENTARY SPANISH I**

*Advisories: Eligibility for ENGL 1A*

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

8298 MTWTh 9:00am-12:15pm Anderson H BH104 5.0 (06/17-07/25)

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

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

8299 MTWTh 1:30pm-4:45pm Cabrera V MA403 5.0 (06/17-07/25)

**SPEECH COMMUNICATION**

**SPCH 1 PUBLIC SPEAKING**

*Prerequisites: ENGL 111 or ENSL 110*

*Advisories: ENGL 112 or ENSL 155*

Theory and techniques of public speaking in a 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.

8301 MTWTh 10:15am-12:15pm Sturt BH106 3.0 (06/24-08/01)

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

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

8300 TTh 5:15pm-9:20pm Stewart J MA103 3.0 (06/18-07/25)

**SPCH 2 SMALL GROUP COMMUNICATION**

*Prerequisites: ENGL 111 or ENSL 110*

*Advisories: ENGL 112 or ENSL 155*

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.

0030 MTWTh 8:00am-10:00am Fox BH106 3.0 (06/17-07/25)

8302 MTWTh 12:30pm-2:30pm Fox BH106 3.0 (06/17-07/25)

Section Days Time Instructor Loc/Rm Units Dates

**THEATER ARTS**

**THEA 35 MUSICAL COMEDY WORKSHOP**

*Advisories: Eligibility for ENGL 1A*

Staging techniques for singing and acting for musical theatre production. May be taken three times for credit. (LG-P/NP) Transfer:CSU;UC.

8305 MTWThFSat 3:00pm-5:50pm Cable S TH102 3.0 (06/17-08/15) (LES MIZ)

**THEA 49 SUMMER MUSICAL COMPANY**

*Advisories: Eligibility for ENGL 1A*

A comprehensive accelerated production course, including instrumental, dance, acting, and singing ensemble work. Culminates in a performance with emphasis on ensemble artists in a conservatory approach. May be taken three times for credit. (LG-P/NP) Transfer:CSU;UC.

8400 MTWThFSat 7:00pm-9:50pm Bolen G TH102 3.0 (06/17-08/15) (LES MIZ)

**THEA 53 THEATRE ENJOYMENT**

*Advisories: Eligibility for ENGL 1A*

Experiential course offering the exploration of local theatre as an audience member. Explores the audience/performer relationship. Students purchase theatre tickets. (LG-P/NP) Transfer:CSU;UC.

8401 F 6:00pm-10:05pm Deskin-Jacob TH108 3.0  
& Sun 6:00pm-10:05pm Deskin-Jacob TH108 (06/14-07/21)

A separate fee will be collected to cover the cost of theatre tickets. Students are responsible for providing their own transportation to local theatres.

**THEA 57 TOURING THEATRE**

*Advisories: Eligibility for ENGL 1A*

Outreach performances of productions meeting community needs. Performances occur on stages in a variety of settings that require modification of portable technical elements and adjustments to audiences of various ages, cultural experience, and social/economic standing. May be taken three times for credit. (LG-P/NP) Transfer:CSU.

8307 17.0 Wkly hrs by arr Gotch D PRT 3.0 (06/17-08/16)  
8308 30.6 Wkly hrs by arr Richmond DK-CBA 3.0 (05/23-07/06)

**THEA 62 EXPERIMENTAL THEATRE - DRAMATIC**

*Advisories: Eligibility for ENGL 1A*

An experimental and/or non-traditional rehearsal and performance approach to solving acting and directing problems in a small theatre environment for a drama. May be taken three times for credit. (LG-P/NP) Transfer:CSU.

8310 17.0 Wkly hrs by arr Gotch D PRT 3.0 (06/17-08/14)

**THEA 75 ACTING WORKSHOP - ADVANCED COMEDY**

*Advisories: Eligibility for ENGL 1A*

An intensive, interactive course in providing solutions to acting problems through consultation and research in a comedic production. May be taken three times for credit. (LG-P/NP) Transfer:CSU;UC.

0025 18.2 Wkly hrs by arr Higginbotham AP 2.5 (06/17-08/03)

**THEA 77 ACTING WORKSHOP - ADVANCED MUSICAL**

*Advisories: Eligibility for ENGL 1A*

Intensive and interactive course that provides solutions to acting, singing, dancing, or movement problems in a musical production through consultation and research. May be taken three times for credit. (LG-P/NP) Transfer:CSU.

0140 14.6 Wkly hrs by arr Richmond DK-CBA 2.0 (06/24-08/09)

## Theater Arts

## World Languages

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>THEA 78</b>						
<b>ACTING WORKSHOP - ADVANCED CLASSICAL</b>						
<i>Advisories: Eligibility for ENGL 1A</i>						
Intensive and interactive course providing solutions to acting problems through consultation and research in a classical play. May be taken three times for credit. (LG-P/NP) Transfer:CSU.						
0026	14.6	Wkly hrs by arr	Chatwin D	AP	2.0	(06/17-08/02)

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>THEA 440</b>						
<b>REHEARSAL AND PERFORMANCE</b>						
Instruction for older adults in how to rehearse and perform in a full-length play or series of scenes. Emphasis on body and vocal techniques and memorization and consistency. Course culminates in production. (NC)						
8311	14.6	Wkly hrs by arr	Bolen G	TH207	0.0	(06/19-08/02)

TRAVEL STUDY CLASS

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>WRLD 99.9</b>						
<b>LIVE DRAMA IN OREGON</b>						
<i>Advisories: Elig for ENGL 111 &amp;112 or ENSL 110 &amp;155</i>						
Travel study tour to Ashland, Oregon, focusing on productions of three Shakespeare plays and four plays by other playwrights. Includes pre-trip lectures as an introduction to the plays and post-play discussions. (LG-P/NP) Transfer:CSU.						
0082	14.3	Wkly hrs by arr	Haffa	TRAVEL	1.0	(07/29-08/17)
<i>Travel Study trip to the Oregon Shakespeare Festival in Ashland, Oregon, August 12-17, 2013. Class will meet on campus in SS102 for pre-trip lectures and orientation on 07/29, 07/31, 08/05 and 08/07/2013 from 1:00pm-4:00pm. Class will also meet on August 3, 2013 from 12:00pm-3:00pm (location TBA). This travel study trip is co-sponsored by the Gentrain Society, and the enrollment is limited to 42 students. For more information, call Hadassah Contreras at (831) 375-8089.</i>						

WOMEN'S STUDIES

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>WOMN 12</b>						
<b>WOMEN IN UNITED STATES HISTORY</b>						
<i>Advisories: Elig for ENGL 111 &amp;112 or ENSL 110 &amp;155</i>						
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.						
8312	10.2	Wkly hrs by arr	Jeffrey C	Online	3.0	(06/17-07/19)
<i>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. 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 the beginning date of this class, Monday, June 17, 2013.</i>						

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

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
Sections below offered at: MPC Education Center, 289 12th St., Marina.						
0179	6.4	Wkly hrs by arr	Cabrera K	Online	3.0	(06/18-08/08)
<i>Above section will be offered in a hybrid fashion with 65% of the class being done on-line; the dates the class will meet face to face are: 6/18, 6/20, 6/25, 6/27, 7/9 and 7/11/13 from 5:00pm to 8:00pm MA401. The remainder of the classes will be done via MPC online and the format and how to will be explained at the first class meeting, Tuesday, 6/18 at 5:00pm in MA401. You must have access to a computer and the internet. The MA401 classroom is located at the MPC Education Center at Marina.</i>						

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>WOMN 40</b>						
<b>INTRODUCTION TO FEMINIST THEORY</b>						
<i>Advisories: Eligibility for ENGL 1A</i>						
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.						
0037	8.5	Wkly hrs by arr	MANN	Online	3.0	(06/17-07/26)
<i>ONLINE COURSE. MANDATORY ORIENTATION MEETING, Monday, June 17, 2013; 5:00pm-6:00pm, SS104. YOU WILL BE DROPPED from this class if you do not attend the mandatory orientation meeting on Monday. 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 amann@mpc.edu with a preferred email address for the course. For course information email amann@mpc.edu</i>						

WORLD CIVILIZATION

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>WRLD 99.9</b>						
<b>LIVE DRAMA IN OREGON</b>						
<i>Advisories: Elig for ENGL 111 &amp;112 or ENSL 110 &amp;155</i>						
Travel study tour to Ashland, Oregon, focusing on productions of three Shakespeare plays and four plays by other playwrights. Includes pre-trip lectures as an introduction to the plays and post-play discussions. (LG-P/NP) Transfer:CSU.						
0082	14.3	Wkly hrs by arr	Haffa	TRAVEL	1.0	(07/29-08/17)
<i>Travel Study trip to the Oregon Shakespeare Festival in Ashland, Oregon, August 12-17, 2013. Class will meet on campus in SS102 for pre-trip lectures and orientation on 07/29, 07/31, 08/05 and 08/07/2013 from 1:00pm-4:00pm. Class will also meet on August 3, 2013 from 12:00pm-3:00pm (location TBA). This travel study trip is co-sponsored by the Gentrain Society, and the enrollment is limited to 42 students. For more information, call Hadassah Contreras at (831) 375-8089.</i>						

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 LANGUAGESFRENCHSPANISH

## Distance Learning: Online Courses

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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## DISTANCE LEARNING: ONLINE COURSES

## BUSINESS

**BUSI 18 BUSINESS LAW**

Advisories: Eligibility for ENGL 1A

Acquaints students with court procedures, contracts, legal and social environment of business, personal property and bailment, sales, commercial paper, agency and employment. (LG-P/NP) Transfer:CSU;UC.

ALL SECTIONS BELOW ARE ONLINE COURSES. RECOMMENDED ORIENTATION MEETING: Monday, June 17, 2013, 5:00pm-6:00pm, BMC107. Students must have access to a computer and be familiar with using the Internet. For more information, please go to <http://mpconline.mpc.edu>

0168	6.4	Wkly hrs by arr	Castillo L	Online	3.0	(06/17-08/09)
8033	6.4	Wkly hrs by arr	Castillo L	Online	3.0	(06/17-08/09)
8034	6.4	Wkly hrs by arr	Castillo L	Online	3.0	(06/17-08/09)

**BUSI 40 PRINCIPLES OF MANAGEMENT**

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

Operational analysis of the manager's role in all types of organizations. Management issues in planning, organizing, staffing, directing, and controlling. (LG-P/NP) Transfer:CSU.

0106	6.4	Wkly hrs by arr	Barrie B	Online	3.0	(06/17-08/09)
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ONLINE COURSE. RECOMMENDED ORIENTATION MEETING: Tuesday, June 18, 2013, 5:00 pm-6:00 pm, BMC 206. Students must have access to a computer and be familiar with using the Internet. Course materials can be accessed one week before orientation by visiting: <http://mpconline.mpc.edu> and following login instructions.

**BUSI 50 INTRODUCTION TO MARKETING**

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

Factors affecting flow of goods from producer to consumer. Consumer in the marketplace, trends in retailing and wholesaling, importance of marketplace, importance of marketing research, sales management techniques, and effect of government controls on marketing. (LG-P/NP) Transfer:CSU.

0117	6.4	Wkly hrs by arr	Barrie B	Online	3.0	(06/17-08/09)
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ONLINE COURSE. RECOMMENDED ORIENTATION MEETING: Tuesday, June 18, 2013, 5:00 pm-6:00 pm, BMC 206. Students must have access to a computer and be familiar with using the Internet. Course materials can be accessed one week before orientation by visiting: <http://mpconline.mpc.edu> and following login instructions.



## Distance Learning: Online Courses

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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## CHILD DEVELOPMENT

**CHDV 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.

0126	6.4	Wkly hrs by arr	Milovich	Online	3.0	(06/17-08/09)
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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.mpcfacy.net/june\\_milovich](http://www.mpcfacy.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 [jmilovich@mpc.edu](mailto:jmilovich@mpc.edu) For Child Development majors, textbooks will be distributed on June 10, 12 and 13, 2013 from 10:00am-1:00pm in SS103. For non-majors, textbooks can be purchased at the MPC bookstore.

8040	6.4	Wkly hrs by arr	Johnson M	Online	3.0	(06/17-08/09)
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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) For CHDV majors, textbooks will be distributed on June 10, 12 and 13, 2013 from 10:00am-1:00pm in SS103. For non-majors, textbooks can be purchased at the MPC Bookstore.

**CHDV 55 CHILD, FAMILY, AND COMMUNITY**

Advisories: Eligibility for 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.

0028	6.4	Wkly hrs by arr	Johnson M	Online	3.0	(06/17-08/09)
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ONLINE COURSE. No face-to-face orientation to course. Offered through <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). For CHDV majors, textbooks will be distributed on June 10, 12 and 13, 2013 from 10:00am-1:00pm in SS103. Non-majors can check out text in library; proof of registration will be required.

## Distance Learning: Online Courses

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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## COMPUTER SCIENCE AND INFORMATION SYSTEMS

### CSIS 198 NETWORK SECURITY FUNDAMENTALS/ SECURITY+ PREP

*Advisories: CSIS 76; CSIS 177; eligibility for ENGL 1A*

Fundamentals of security, including encryption, authentication, access control, PKI, and cryptography. Skills developed using simulators to prepare for the CompTIA Security+ certification. May be taken four times based on a new version of software. (LG-P/NP)

8416 8.5 Wkly hrs by arr Singh D Online 4.0 (06/17-08/09)

**ONLINE COURSE. RECOMMENDED ORIENTATION MEETING: Monday, June 17, 2013, 5:00pm-6:00pm, BMC207. Students must have access to a computer and be familiar with using the Internet. They must be able to log on the Moodle system and have an MPC email account. The textbook and the Lab SIM are required. Students should have read the 1st chapter prior to class so they can hit the ground running. The labs require access to a Windows system with CD-ROM drive and Administrative privileges that allow the student to be able to make security alterations.**

## ENGLISH

### ENGL 1A COMPOSITION

*Prerequisites: Qualifying reading and writing assessment results or satisfactory completion of ENGL 111 or ENSL 110*

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

Instruction in writing essays that logically develop a thesis, are written in an engaging style, and are free from syntactical/mechanical errors. Includes instruction in academic research. WRITING REQUIREMENT: Minimum of 8,000 words. (LG-P/NP) Transfer:CSU;UC.

0096 6.4 Wkly hrs by arr Clemens Online 3.0 (06/17-08/08)

*Above section can be accessed the first day of the semester by visiting <http://mpconline.mpc.edu> and following the login instructions.*

### ENGL 38 LITERARY FORMS - THE CINEMA: MORE OR LESS THAN HUMAN?

*Prerequisites: Eligibility for ENGL 1A*

Investigates classic, historical, popular and contemporary films, TV, and literary works that ask, 'What is a human being and what isn't?' Considers representations of utopias and dystopias, computer technologies and networks, artificial intelligence, reproductive technologies, advertising, virtual reality, and genetic engineering. Emphasis on how formal qualities affect/effect meaning and interpretation. (LG-P/NP) Transfer:CSU;UC.

0041 6.4 Wkly hrs by arr Clemens Online 3.0 (06/17-08/09)

*Above section can be accessed the first day of the semester by visiting <http://mpconline.mpc.edu> and following the login instructions.*

### ENGL 40 AMERICAN LITERATURE

*Prerequisites: ENGL 1A*

*Advisories: ENGL 1B*

Comprehensive survey of American prose and poetry from the seventeenth century to the present, emphasizing Euro-American, Native American, African-American, Latino/Latina, and Asian-American literary traditions and contributions. Satisfies intercultural studies requirement for the Associate degree at MPC. (LG-P/NP) Transfer:CSU;UC.

8117 8.5 Wkly hrs by arr James Online 3.0 (06/17-07/26)

**ONLINE COURSE. INITIAL CLASS MEETING: Monday, June 17, 2013, 2:00pm-3:00pm, LTC 203/204. If unable to attend please contact Bruce Wilder at [bwilder@mpc.edu](mailto:bwilder@mpc.edu) for course procedures no later than Monday, June 17, 2013.**

## Distance Learning: Online Courses

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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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.

8152 10.2 Wkly hrs by arr Jeffrey C Online 3.0 (06/17-07/19)

**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. 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 the beginning date of this class, Monday, June 17, 2013.**

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

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

0180 6.4 Wkly hrs by arr Cabrera K Online 3.0 (06/18-08/08)

*Above section will be offered in a hybrid fashion with 65% of the class being done on-line; the dates the class will meet face to face are: 6/18, 6/20, 6/25, 6/27, 7/9 and 7/11/13 from 5:00pm to 8:00pm MA401. The remainder of the classes will be done via MPC online and the format and how to will be explained at the first class meeting, Tuesday, 6/18 at 5:00pm in MA401. You must have access to a computer and the internet. The MA401 classroom is located at the MPC Education Center at Marina.*

## HUMANITIES

### 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.

0032 8.5 Wkly hrs by arr MANN Online 3.0 (06/17-07/26)

**ONLINE COURSE. MANDATORY ORIENTATION MEETING, Monday, June 17, 2013; 5:00pm-6:00pm, SS104. YOU WILL BE DROPPED from this class if you do not attend the mandatory orientation meeting on Monday. 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 [amann@mpc.edu](mailto:amann@mpc.edu) with a preferred email address for the course. For course information email [amann@mpc.edu](mailto:amann@mpc.edu)**



## Distance Learning: Online Courses

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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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. RECOMMENDED ORIENTATION MEETING: Monday, June 17, 2013, from 12:00pm-1:00pm in LTC203/204 in the Library Technology Center. 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.**

0077	8.5	Wkly hrs by arr	Easton	Online	1.0	(06/17-07/26)
0079	8.5	Wkly hrs by arr	Easton	Online	1.0	(06/17-07/26)
0080	8.5	Wkly hrs by arr	Easton	Online	1.0	(06/17-07/26)
0081	8.5	Wkly hrs by arr	Ruiz	Online	1.0	(06/17-07/26)
0163	8.5	Wkly hrs by arr	Ruiz	Online	1.0	(06/17-07/26)
0164	8.5	Wkly hrs by arr	Webb	Online	1.0	(06/17-07/26)

**LIBR 80 INTERNET LITERACY**

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

Internet history, file types, downloads, attachments, chat, ethics, finding and evaluating Internet resources, searching the 'hidden' or 'invisible' web and basic web authoring. Basic computer skills (Mac or PC) recommended. Satisfies MPC's Information Competency Graduation Requirement. (LG-P/NP) Transfer:CSU.

0170	8.5	Wkly hrs by arr	Fellguth J	Online	3.0	(06/17-07/26)
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**ONLINE COURSE. 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 log-in instructions. For more information, call (831) 646-4095 or e-mail [library@mpc.edu](mailto:library@mpc.edu)**

## LINGUISTICS

**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.

**ALL SECTIONS BELOW ARE ONLINE COURSES. OPTIONAL ORIENTATION MEETING: Monday, June 17, 2013, 3:00pm-4:00pm, LTC 203/204. Please check instructor's website for additional course information: <http://www.mpc.edu/FacultyStaff/RichardAbend>**

0150	6.4	Wkly hrs by arr	Abend	Online	3.0	(06/17-08/09)
0220	6.4	Wkly hrs by arr	Abend	Online	3.0	(06/17-08/09)
8005	6.4	Wkly hrs by arr	Abend	Online	3.0	(06/17-08/09)
8006	6.4	Wkly hrs by arr	Abend	Online	3.0	(06/17-08/09)

## Distance Learning: Online Courses

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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## 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.

8382	11.4	Wkly hrs by arr	Cristobal	Online	3.0	(06/17-07/26)
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**ONLINE COURSE. MANDATORY ORIENTATION MEETING: Saturday, June 15, 2013, 11:00am, BMC106. Students must have access to a reliable computer and be familiar with using the Internet. Students will be required to complete exams on campus. All students interested in enrolling in this course should visit the instructor's website at <http://www.cabrillo.edu/~jcrystal> for more information before enrolling.**

**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)

8222	12.2	Wkly hrs by arr	Catania	Online	4.0	(06/17-08/02)
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**ONLINE COURSE. MANDATORY ORIENTATION MEETING: Saturday, June 15, 2013, 2:00pm-4:00pm, LTC233, Sam Karas Room. Students must have access to a reliable computer and be familiar with using the Internet. Students will be required to complete exams on campus. All students interested in enrolling in this course should visit the instructor's website at: [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)

8228	12.2	Wkly hrs by arr	Bishop E	Online	4.0	(06/17-08/02)
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**ONLINE COURSE. MANDATORY ORIENTATION MEETING: Saturday, June 15, 2013, 2:00pm-4:00pm, LTC233, Sam Karas Room. Students must have access to a reliable computer and be familiar with using the Internet. Students will be required to complete exams on campus. All students interested in enrolling in this course should visit the instructor's website at: [www.mpcfaculty.net/elizabeth\\_bishop](http://www.mpcfaculty.net/elizabeth_bishop) for more information before enrolling.**

8229	12.2	Wkly hrs by arr	Bishop E	Online	4.0	(06/17-08/02)
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**ONLINE COURSE. MANDATORY ORIENTATION MEETING: Saturday, June 15, 2013, 2:00pm-4:00pm, LTC233, Sam Karas Room. Students must have access to a reliable computer and be familiar with using the Internet. Students will be required to complete exams on campus. All students interested in enrolling in this course should visit the instructor's website at: [www.mpcfaculty.net/elizabeth\\_bishop](http://www.mpcfaculty.net/elizabeth_bishop) for more information before enrolling.**

## Distance Learning: Online Courses

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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**PHILOSOPHY****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.  
0045 8.5 Wkly hrs by arr Provost Online 3.0 (06/24-08/01)

*Above section can be accessed the first day of the semester by visiting <http://mpconline.mpc.edu> and following the login instructions. If you have trouble logging in, please contact the Humanities Division Office at (831) 646-4100.*

**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.

0033 8.5 Wkly hrs by arr MANN Online 3.0 (06/17-07/26)

*ONLINE COURSE. MANDATORY ORIENTATION MEETING, Monday, June 17, 2013; 5:00pm-6:00pm, SS104. YOU WILL BE DROPPED from this class if you do not attend the mandatory orientation meeting on Monday. 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 [amann@mpc.edu](mailto:amann@mpc.edu) with a preferred email address for the course. For course information email [amann@mpc.edu](mailto:amann@mpc.edu)*

**POLITICAL SCIENCE****POLS 1 AMERICAN GOVERNMENT AND POLITICS**

*Advisories: Elig for ENGL 111 or ENSL 110*

Analyzes the concepts, issues, and problems associated with politics and governing at the national, state, and local levels. Satisfies CSU American Institutions requirement. (LG-P/NP) Transfer:CSU;UC.

8281 6.4 Wkly hrs by arr Van Zwaluwen Online 3.0 (06/17-08/08)

*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. Course materials will be accessed through <http://mpconline.mpc.edu> Make sure you have a working email address entered into your mpconline profile so that the instructor can contact you. For course information email [pvanzwaluwenburg@mpc.edu](mailto:pvanzwaluwenburg@mpc.edu)*

8282 6.4 Wkly hrs by arr Van Zwaluwen Online 3.0 (06/18-08/09)

*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. Course materials will be accessed through <http://mpconline.mpc.edu> Make sure you have a working email address entered into your mpconline profile so that the instructor can contact you. For course information email [pvanzwaluwenburg@mpc.edu](mailto:pvanzwaluwenburg@mpc.edu)*

## Distance Learning: Online Courses

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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**POLS 5 POLITICS OF DEVELOPING COUNTRIES**

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

Government and politics of developing nations. Problems and issues facing developing countries in their search for appropriate strategies and models of development. (LG-P/NP) Transfer:CSU;UC.

8283 8.5 Wkly hrs by arr Meyer C Online 3.0 (06/17-07/26)

*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 [cmeyer@mpc.edu](mailto:cmeyer@mpc.edu) with a preferred email address for the course. YOU WILL BE DROPPED from this class if you do not email [cmeyer@mpc.edu](mailto:cmeyer@mpc.edu) with your preferred email address PRIOR to the beginning date of this class, 6/17/2013.*

**PSYCHOLOGY****PSYC 25 CHILD AND ADULT DEVELOPMENT**

*Advisories: Eligibility for ENGL 1A*

Introduction to theories and principles of developmental psychology correlating physical and emotional development from birth through adulthood. Effects of developmental patterns on physical, social and psychological growth. (LG-P/NP) Transfer:CSU;UC.

0212 8.5 Wkly hrs by arr Devine C Online 3.0 (06/24-08/02)

*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 56 REAL ESTATE PROPERTY MANAGEMENT**

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

Designed to acquaint the students with the principles of effective management of real property, including commercial, residential, apartments, land, special facilities and other investments. Emphasis on methods, techniques and procedures to ensure cost-effectiveness and financial security. (LG-P/NP) Transfer:CSU.

8408 6.4 Wkly hrs by arr Banks Online 3.0 (06/17-08/09)

*ONLINE COURSE. RECOMMENDED ORIENTATION MEETING: Monday, June 17, 2013, 5:00pm-6:00pm, BMC 206. Students must have access to a computer and be familiar with using the Internet. Course materials may be accessed one week before orientation by visiting: <http://mpconline.mpc.edu> and following the login instructions.*



Distance Learning: Online Courses

Section Days Time Instructor Loc/Rm Units Dates

**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.

0118 12.8 Wkly hrs by arr Padilla L Online 3.0 (06/10-07/05)

**ONLINE COURSE.** When you register for above course, be sure to provide the Admissions and Records Office with your preferred e-mail address. 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. Course materials will be accessed through <http://mpconline.mpc.edu> If students would like a face-to-face orientation with instructor, e-mail instructor before or during first week of class at: [lpadilla@mpc.edu](mailto:lpadilla@mpc.edu)

**SOCI 40 MARRIAGE AND FAMILY LIFE**

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

A sociological examination of family and marriage processes, focusing on intimacy development and maintenance in the areas of dating, courtship, cohabitation, reproduction, domestic work-economic roles, parenting, and including the causes of relationship demise, marital dissolution, and remarriage. (LG-P/NP) Transfer:CSU;UC.

8297 12.8 Wkly hrs by arr Padilla L Online 3.0 (06/10-07/05)

**ONLINE COURSE.** When you register for above course, be sure to provide the Admissions and Records Office with your preferred e-mail address. 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. Course materials will be accessed through <http://mpconline.mpc.edu> If students would like a face-to-face orientation with instructor, e-mail instructor before or during first week of class at: [lpadilla@mpc.edu](mailto:lpadilla@mpc.edu)



Distance Learning: Online Courses

Section Days Time Instructor Loc/Rm Units Dates

**WOMEN'S STUDIES**

**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.

8312 10.2 Wkly hrs by arr Jeffrey C Online 3.0 (06/17-07/19)

**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. 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 the beginning date of this class, Monday, June 17, 2013.

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

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

0179 6.4 Wkly hrs by arr Cabrera K Online 3.0 (06/18-08/08)

Above section will be offered in a hybrid fashion with 65% of the class being done on-line; the dates the class will meet face to face are: 6/18, 6/20, 6/25, 6/27, 7/9 and 7/11/13 from 5:00pm to 8:00pm MA401. The remainder of the classes will be done via MPC online and the format and how to will be explained at the first class meeting, Tuesday, 6/18 at 5:00pm in MA401. You must have access to a computer and the internet. The MA401 classroom is located at the MPC Education Center at Marina.

**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.

0037 8.5 Wkly hrs by arr MANN Online 3.0 (06/17-07/26)

**ONLINE COURSE. MANDATORY ORIENTATION MEETING, Monday, June 17, 2013; 5:00pm-6:00pm, SS104. YOU WILL BE DROPPED from this class if you do not attend the mandatory orientation meeting on Monday. 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 [amann@mpc.edu](mailto:amann@mpc.edu) with a preferred email address for the course. For course information email [amann@mpc.edu](mailto:amann@mpc.edu)**





## Older Adult Program

Section	Days	Time	Instructor	Loc/Rm	Units	Dates	Section	Days	Time	Instructor	Loc/Rm	Units	Dates
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### OLDER ADULT PROGRAM

<b>CF</b>	<b>Carmel Foundation</b> Lincoln & 8th Avenue, Carmel
<b>CVM</b>	<b>Carmel Valley Manor</b> 8545 Carmel Valley Rd., Carmel
<b>OC</b>	<b>Oldemeyer Center</b> 986 Hilby Ave., Seaside
<b>OLMTCV</b>	<b>Our Lady of Mt. Carmel Church</b> 9 El Caminito Rd., Carmel Valley
<b>SALLYG</b>	<b>Sally Griffin Active Living Center</b> 700 Jewell Ave., Pacific Grove
<b>SPC</b>	<b>Scholze Park Center</b> Lighthouse & Dickman Ave., Monterey
<b>UUCMP</b>	<b>Unitarian Universalist Church</b> 490 Aguajito Rd., Carmel

#### ART 431 DRAWING & COMPOSITION

Techniques of drawing and principles of composition. Work in a variety of media. (NC)

8324 W 9:00am-11:50am Okelberry M OLMTCV 0.0 (07/10-07/31)

*Above section subtitled 'People and Landscapes.'*

8325 Th 1:00pm-3:50pm Bispo OC 0.0 (06/20-08/01)

*Above section subtitled 'Observational Sketching.'*

#### ENGL 425 FROM THE BOOK SHELF

The reading of selected literary works designed to promote discussion, socialization, and literary judgment of older adults. Content varies from semester to semester and may include fiction, drama, poetry, essay, biography and autobiography. (NC)

0068 F 10:00am-11:50am Gotch D CF 0.0 (06/21-07/26)

*Above section subtitled 'Irish Literary Revival, Part 2: John M. Synge, Lady Augusta Gregory, and Friends.'*

8327 M 9:00am-10:50am Voth SALLYG 0.0 (07/08-07/29)

*Above section subtitled 'The Great Gatsby by F. Scott Fitzgerald.'*

#### ORNH 425 GARDENING TECHNIQUES

Fundamental horticultural techniques for home gardeners, including tool maintenance, pruning, soil management, planting, fertilizing, irrigation, pest and disease control. (NC)

8329 W 2:00pm-3:50pm Grych M SALLYG 0.0 (07/10-07/31)

*Above section subtitled 'Creating an Herbal Tea Garden.'*



# 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	Dates	Section	Days	Time	Instructor	Loc/Rm	Units	Dates	
<b>MARINA: MPC EDUCATION CENTER CLASSES</b>														
The following sections are offered at the MPC Education Center at Marina, 289 12th Street, Marina. Telephone: (831) 646-4850														
<b>ADMINISTRATION OF JUSTICE</b>														
<b>ADMJ 57</b>	<b>INTRODUCTION TO CORRECTIONS</b>													
0027	MW	6:00pm-9:00pm	Anderson J	MA404	3.0	(06/17-08/07)	<b>BUSC 101A</b>	<b>ADVANCED WORD PROCESSING: MICROSOFT WORD FOR WINDOWS I</b>						
							8165	6.4	Wkly hrs by arr	Copeland A	MA401	1.0	(06/17-08/09)	
							<b>BUSC 108</b>	<b>INDIVIDUALIZED COMPUTER AND TYPING SKILLS</b>						
							0047	3.2	Wkly hrs by arr	Copeland A	MA401	0.5	(06/17-08/09)	
							0176	6.4	Wkly hrs by arr	Copeland A	MA401	1.0	(06/17-08/09)	
							<b>BUSC 109</b>	<b>KEYBOARDING FOR COMPUTER</b>						
							8179	6.4	Wkly hrs by arr	Copeland A	MA401	1.0	(06/17-08/09)	
							<b>BUSC 119A</b>	<b>INTRODUCTION TO SPREADSHEETS: MICROSOFT EXCEL I</b>						
							8189	6.4	Wkly hrs by arr	Copeland A	MA401	1.0	(06/17-08/09)	
							<b>BUSC 120</b>	<b>PRESENTATION MANAGEMENT WITH MICROSOFT POWERPOINT</b>						
							0093	6.4	Wkly hrs by arr	Copeland A	MA401	1.0	(06/17-08/09)	
							<b>BUSC 125</b>	<b>QUICKBOOKS</b>						
							0177	6.4	Wkly hrs by arr	Copeland A	MA401	1.0	(06/17-08/09)	
							<b>BUSC 133</b>	<b>INTRODUCTION TO MICROSOFT ACCESS</b>						
							0048	6.4	Wkly hrs by arr	Copeland A	MA401	1.0	(06/17-08/09)	
<b>COMPUTER SCIENCE AND INFORMATION SYSTEMS</b>														
							<b>CSIS 1</b>	<b>INTRODUCTION TO COMPUTER SCIENCE AND INFORMATION SYSTEMS</b>						
							0084	MTWThF	8:00am-11:10am	Prado G	MA401	3.0	(06/17-07/12)	
<b>DANCE</b>														
							<b>DANC 14</b>	<b>BALLROOM DANCE</b>						
							8334	TTh	7:00pm-8:55pm	Butler J	MA201	0.5	(06/18-08/08)	
<b>ECONOMICS</b>														
							<b>ECON 2</b>	<b>PRINCIPLES OF ECONOMICS: MACRO</b>						8350
							TTh		5:30pm-8:30pm	Morgan D	MA404	3.0	(06/18-08/08)	
<b>ENGLISH</b>														
							<b>*ENGL 1A</b>	<b>COMPOSITION</b>						
							Advisories: LIBR 50 (may be taken concurrently); ENGL 112							
							0020	MW	1:00pm-5:05pm	Pirani	MA103	3.0	(06/17-07/24)	
							<b>ENGL 2</b>	<b>COMPOSITION AND CRITICAL THINKING</b>						
							8114	TTh	1:00pm-5:05pm	Pirani	MA103	3.0	(06/18-07/25)	
							<b>*ENGL 111</b>	<b>INTERMEDIATE ACADEMIC WRITING</b>						
							8356	TTh	5:30pm-9:35pm	Fujimoto S	MA403	3.0	(06/18-07/25)	
<b>ENGLISH AS A SECOND LANGUAGE</b>														
							<b>ENSL 328</b>	<b>PRONUNCIATION AND SPELLING</b>						
							0154	MW	5:15pm-9:20pm	Hart	MA103	4.0	(06/17-08/07)	

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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	Dates
<b>ENSL 428 PRONUNCIATION AND SPELLING</b>						
0155	MW	5:15pm-9:20pm	Hart	MA103	0.0	(06/17-08/07)

## GEOLOGY

<b>*GEOL 2 INTRODUCTORY GEOLOGY</b>						
0160	MTWTh	6:30pm-7:50pm	Garcia Garci	MA104	3.0	(06/17-08/08)
8149	MTWTh	3:30pm-4:50pm	Garcia Garci	MA104	3.0	(06/17-08/08)
<b>*GEOL 2L INTRODUCTORY GEOLOGY LAB</b>						
0161	MTWTh	8:00pm-8:55pm	Garcia Garci	MA104	1.0	(06/17-08/08)
8150	MTWTh	5:00pm-5:55pm	Garcia Garci	MA104	1.0	(06/17-08/08)

## HEALTH

<b>HLTH 4 HEALTHY LIVING</b>						
0070	MTWTh	2:30pm-4:25pm	Chesvick C	MA501	3.0	(06/17-07/25)

## HISTORY

<b>HIST 17 HISTORY OF THE UNITED STATES I</b>						
8380	TWTh	6:00pm-8:30pm	Finell J	MA501	3.0	(07/02-08/08)

## MATHEMATICS

<b>MATH 13 PRE-CALCULUS</b>						
8211	MTWThF	11:00am-1:25pm	Spence L	MA402	4.0	(06/17-08/02)

<b>*MATH 16 ELEMENTARY STATISTICS</b>						
8214	MTWThF	8:00am-10:15am	Lofte D	MA403	3.0	(06/17-07/26)

<b>*MATH 261 BEGINNING ALGEBRA</b>						
0003	MTWThF	11:00am-1:25pm	Lofte D	MA403	4.0	(06/17-08/02)

<b>*MATH 263 INTERMEDIATE ALGEBRA AND COORDINATE GEOMETRY</b>						
8224	MTWThF	8:00am-10:25am	Spence L	MA402	4.0	(06/17-08/02)

<b>MATH 440 SUPERVISED TUTORING: MATHEMATICS</b>						
8232	16.0	Wkly hrs by arr	Iwamoto L	MA103	0.0	(06/17-08/02)

## MEDICAL ASSISTING

<b>MEDA 100 INTRODUCTION TO HEALTH CAREERS</b>						
0162	F	9:00am-11:30am	O'neil D	MA404	1.0	(06/21-07/26)

## MUSIC

<b>MUSI 48A STRING INSTRUMENTS: BEGINNING GUITAR</b>						
8387	MW	7:00pm-8:55pm	McNamara R	MA403	1.0	(06/17-08/07)

## PHYSICAL FITNESS

<b>PFIT 17 YOGA</b>						
8267	MWF	8:00am-8:55am	Goldstein M	MA201	0.5	(06/17-08/09)

<b>PFIT 18A AEROBIC FITNESS I</b>						
0006	MTWTh	9:00am-9:55am	Benavente	MA201	0.5	(06/17-08/08)
0094	MTWTh	5:30pm-6:25pm	Benavente	MA201	0.5	(06/17-08/08)

Section	Days	Time	Instructor	Loc/Rm	Units	Dates
<b>POLITICAL SCIENCE</b>						
<b>POLS 1 AMERICAN GOVERNMENT AND POLITICS</b>						
8280	MTWTh	11:00am-1:00pm	Morgan D	MA103	3.0	(06/17-07/25)

## PSYCHOLOGY

<b>PSYC 1 GENERAL PSYCHOLOGY</b>						
8284	MTW	1:30pm-4:00pm	Simpson A	MA402	3.0	(06/17-07/24)

## SOCIOLOGY

<b>SOCI 1 INTRODUCTION TO SOCIOLOGY</b>						
8294	MTWTh	12:00pm-2:20pm	Villarreal A	MA501	3.0	(07/08-08/08)

## SPANISH

<b>SPAN 1A ELEMENTARY SPANISH I</b>						
8299	MTWTh	1:30pm-4:45pm	Cabrera V	MA403	5.0	(06/17-07/25)

## SPEECH COMMUNICATION

<b>SPCH 1 PUBLIC SPEAKING</b>						
8300	TTh	5:15pm-9:20pm	Stewart J	MA103	3.0	(06/18-07/25)

## WORLD LANGUAGES

<b>SIGN 1B AMER SIGN LANGUAGE II</b>						
0019	MTWTh	10:00am-1:15pm	Willet A	MA404	5.0	(06/17-07/25)

<b>SPAN 1A ELEMENTARY SPANISH I</b>						
8299	MTWTh	1:30pm-4:45pm	Cabrera V	MA403	5.0	(06/17-07/25)

