

MONTEREY PENINSULA COLLEGE

SUPPLEMENTAL CATALOG

FALL 2011

(This supplemental catalog reflects new and revised programs and courses adopted since the 2011-2012 catalog was published.)

INSTRUCTIONAL PROGRAMS

A primary objective of Monterey Peninsula College is to extend its services and resources to the community to help meet the community's educational, cultural and recreational interests.

Instructional services include day, evening and weekend instructional programs offered on the Monterey campus, at the MPC Education Center at Marina, the Public Safety Training Center in Seaside, and off-campus locations, as well as a varied selection of distance learning courses and courses geared to meeting the needs of older adults.

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

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

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

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

AUTOMOTIVE TECHNOLOGY

MPC's Automotive Technology Program is designed to prepare students for entry-level positions in automotive dealerships, independent repair facilities, customizing shops and other auto-related industries. The program also offers technical training for automotive professionals who seek to upgrade their technical skills and knowledge.

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

- Demonstrate the necessary skills and work habits for entry-level employment and advancement in trades associated with automotive maintenance and repair.

Certificate of Achievement (Career Technical)

Certificate Requirements	UNITS
AUTO 100 Intro. to Automotive Technology	4
AUTO 101 Engine Repair	4
AUTO 102 Basic Auto Electricity & Electronics	4
AUTO 103 Engine Performance	6
AUTO 104 Automotive Electrics	4.5
AUTO 106 Auto Brake Systems & Safety Inspection	4
AUTO 111 Automotive Steering and Suspension	4
AUTO 160 Supervised Auto Trade Experience (2) or COOP 91.4 Auto Technology Work Experience (2)	2
<i>Select two courses from the following:</i>	6.5-8
AUTO 107 Automatic Transmissions & Transaxle (4)	
AUTO 108 Manual Transmissions & Drivetrains (4)	
AUTO 109 Automotive Heating & Air Conditioning (4)	
AUTO 110 Advanced Engine Performance (4)	
AUTO 115 Hybrids and Alternative Powertrains (4)	
AUTO 170 Basic Clean Air Car Course (2.5)	

TOTAL CERTIFICATE UNITS **39-40.5**

Associate in Science (Career Technical Degree)

Complete Major, *MPC General Education Pattern*, Competency Requirements, and 60 degree-applicable units.

Associate Degree Major Requirements UNITS

Certificate Requirements 39-40.5

No additional major courses required.

COMMUNICATION STUDIES

Communication Studies is, generally speaking, the study of human communication. MPC's Communication Studies Program assists students in improving their communication skills and is designed to prepare students for a major in Communication Studies. This program promotes understanding, analysis, and effective application of theories related to communication in interpersonal, group, public, organizational, multicultural, and/or mediated contexts.

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

- Critically examine and comprehend human nature and behavior, social traditions, and institutions.
- Understand, analyze and evaluate complex issues or problems, draw reasoned conclusions and/or generate solutions, and effectively communicate their results.

Associate in Arts for Transfer

Complete Major, *CSU General Education or IGETC Pattern*, Competency Requirements, and 60 transferable units.

Associate Degree Major Requirements	UNITS
<i>Required core courses:</i>	9
SPCH 1 Public Speaking	3
SPCH 2 Small Group Communication	3
SPCH 3 Interpersonal Communication	3
<i>Select two courses from the following:</i>	6
COMM 5 Mass Media Methods (3)	
SPCH 4 Intercultural Communication (3)	
SPCH 5 Oral Interpretation of Literature (3)	
SPCH 10 Introduction to Communication Theory (3)	
<i>Select one course from the following or any course not used above to meet requirements:</i>	3
ENGL 2 Composition and Critical Thinking (3)	
PSYC 1 General Psychology (3)	
SOCI 1 Humanity and Society (3)	
*SPCH 54 Leadership Communication (3)	

TOTAL MAJOR UNITS **18**

*Does not transfer to UC.

COMPUTER SCIENCE AND INFORMATION SYSTEMS

This program prepares students for transfer into a Computer Science or Computer Information Systems baccalaureate program by providing foundational training in core courses across the discipline.

Learning Outcomes: Upon successful completion of the Computer Networking program, students will have demonstrated the ability to:

- Solve mathematical problems in the differential and integral calculus as well as logic, recursion, and other topics required for Computer Science and Computer Information Systems baccalaureate programs.
- Identify key fields of study within the scope of the Computer Science and Computer Information Systems disciplines and align their educational goals to existing educational and employment opportunities.
- Design, develop and debug computer programs using standard object-oriented and structured programming techniques while applying appropriate data structures and algorithms.

Associate in Arts (Transfer Preparation Degree)

Complete Major, *CSU General Education or IGETC Pattern*, Competency Requirements, and 60 transferable units.

Associate Degree Major Requirements	UNITS
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Select at least 18 units from the following:	18
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- CSIS 1 Intro. to Comp. Sci. & Info. Systems (3)
- CSIS 10A Comp. Sci.: Beginning Programming (4)
- CSIS 10B Comp. Sci.: Advanced Programming (4)
- CSIS 10C Bridge to C and C++ Programming (2)
- CSIS 11 Computer Architectures (3)
- CSIS 55 Intro. to Programming - Visual Basic (3)
- CSIS 76 Networking Fundamentals (4)
- CSIS 80 Introduction to UNIX and Linux (3)
- MATH 20A Calculus w/Analytic Geometry I (4)

Select at least 7 units from the following:	7
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- CSIS 51C Database Processing (3)
- CSIS 62 Web Animation and Programming (4)
- CSIS 198 Network Security Fundamentals (4)
- ENGR 17 Technical Computing w/MATLAB (3)
- MATH 20B Calculus w/Analytic Geometry II (4)
- MATH 40 Discrete Mathematics (3)

TOTAL MAJOR UNITS	25
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Contact an MPC counselor for major preparation at specific institutions.

ENGINEERING

Associate in Arts (Transfer Preparation Degree)

Complete Major, *CSU General Education or IGETC Pattern*, Competency Requirements, and 60 transferable units.

Associate Degree Major Requirements	UNITS
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Select at least 18 units from the following:	18
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- CHEM 1A General Chemistry I (5)
- CHEM 1B General Chemistry II (5)
- MATH 20A Calculus w/Analytic Geometry I (4)
- MATH 20B Calculus w/Analytic Geometry II (4)
- MATH 20C Calculus of Several Variables (4)
- MATH 31 Linear Algebra (3)
- MATH 32 Differential Equations (3)
- PHYS 3A Science & Engineering Physics I (4)
- PHYS 3B Science & Engineering Physics II (4)
- PHYS 3C Science & Engineering Physics III (4)

Select at least 7 units from the following:	7
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- ENGR 1A Intro. to Engineering (3)
- ENGR 2 Engineering Design Graphics (3)
- ENGR 4 Engineering Materials (4)
- ENGR 8 Engineering Statics (3)
- ENGR 12 Engineering Circuits (3)
- ENGR 12L Engineering Circuits Lab (1)
- ENGR 17 Technical Computing with MATLAB (3)
- ENGR 50 Robotics (1)
- ENGR 52 Intro. to MATLAB (.5)

TOTAL MAJOR UNITS	25
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Contact an MPC counselor for major preparation at specific institutions.

MATHEMATICS

Associate in Science for Transfer

The Mathematics Associate in Science for Transfer degree provides students with sufficient understanding of mathematical concepts, skills, and applications to attain upper division status in mathematics at a four-year college or university, majoring in mathematics, physics, engineering, or computer science.

The program is suited to the needs of students who will complete their education at Monterey Peninsula College with an A.S. degree, as well as those students who will complete their Monterey Peninsula College A.S. degree and transfer to a four-year institution to complete their bachelor's degree. Successful completion of the transfer degree in mathematics guarantees the student acceptance to a California State University (*but does not guarantee acceptance to a particular campus or major*) to pursue a baccalaureate degree, in preparation to pursue a career in the field of mathematics, engineering, statistics, actuarial science, business and management, law enforcement, government, and education.

Learning Outcomes: Upon successful completion of the Mathematics Associate in Science for Transfer program, students will have demonstrated the ability to:

- understand, analyze, and critically evaluate complex issues or problems; draw reasonable conclusions and/or generate appropriate solutions; and effectively communicate their results.

Complete Major, *CSU General Education or IGETC Pattern*, Competency Requirements, and 60 transferable units.

Associate Degree Major Requirements	UNITS
MATH 20A Calculus w/Analytic Geometry I	4
MATH 20B Calculus w/Analytic Geometry II	4
MATH 20C Calculus of Several Variables	4

Choose a minimum of 6 units from below with at least 3 units from Group A.*

6-7

Group A - Provides depth of understanding in subject major:

MATH 31 Linear Algebra (3)

MATH 32 Differential Equations (3)

Group B - Expands application of discipline:

CSIS 10A Computer Science: Beg. Programming (4)

ENGR 17 Technical Computing w/MATLAB (3)

MATH 16 Elementary Statistics (3)

MATH 40 Discrete Mathematics (3)

PHYS 3A Science & Engineering Physics I (4)

**NOTE: While 3 units are required from Group A, no units are required from Group B.*

TOTAL MAJOR UNITS **18-19**

Contact an MPC counselor for major preparation at the intended transfer institutions.

Announcement of Courses

Course Descriptions and Numbering

All courses are listed alphabetically.

Not all courses listed in this catalog may be offered during the academic year.

Unit of credit or semester unit is a measure of time and study devoted to a course.

Hours for courses are listed as hours that the student will spend in class per week for the semester. Total hours spent in a class are listed for courses that are less than a semester in length. These hours may be lecture, laboratory, discussion, field study, studio, activity, or clinical.

Course Grading

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

LG: Letter grade only

P/NP: Pass/No Pass grade only

LG-P/NP: Letter grade or Pass/No Pass grade

NC: Non-Credit

Course Repetition

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

1. the student's prior evaluative grade in the course is a "D", "F", or "NP"; or the student withdrew from the course and received a "W"; or
2. the College Catalog and Schedule of Classes designate the course as a repeatable course and the number of times it may be repeated; or
3. the student receives prior written permission from the Academic Council when the student can demonstrate that the course must be repeated in order to make progress toward employment, graduation, certification, or transfer, and a significant length of time (at least three years) has elapsed since the completion of the course.

Course Numbers

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

1-99 BS/BA Level and Associate Degree

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

1. The course is parallel to one offered at a California State University or University of California campus and/or has been accepted as satisfying a general education requirement as indicated by the approved CSU-GE List (California State University General Education List) or the IGETC (Intersegmental General Education Transfer Curriculum).
2. The course has procedural rigor to meet the critical thinking and/or computational levels required for baccalaureate level courses.

Courses in this series are also associate degree applicable.

100-299 Associate Degree Only

Courses numbered 100 through 299 are associate degree level courses. They are generally, but not exclusively, career technical in nature. Courses numbered 100-199 may transfer at the discretion of the receiving institution.

If a student takes both ENGL 111 and 112, only one of the courses may be applied toward the associate degree.

300-399 Credit, Non-Degree Applicable

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

400-499 Non-credit

Courses numbered 400 through 499 are courses for which no credit is awarded.

ANATOMY

ANAT 1 GENERAL HUMAN ANATOMY

2 units • LG • Two hours lecture

This course addresses the systemic approach to microscopic and gross structure of the human body. It is appropriate for majors in nursing, physical therapy, dental hygiene, physical education, occupational therapy, and similar fields.

Advisories: High school chemistry and biology and/or ANAT 5; eligibility for ENGL 111 and 112 or ENSL 110 and 155

Credit transferable: CSU, UC

General Ed. Credit: CSU, Area B2; MPC, Area B (with ANAT 2)

ANAT 2 GENERAL ANATOMY LABORATORY

2 units • LG • Six hours lab

This course addresses human structures studied via models, extensive mammalian dissections, and cadaver. It is appropriate for majors in nursing, physical therapy, dental hygiene, physical education, occupational therapy, and similar fields.

Prerequisites or Corequisites: ANAT 1

Credit transferable: CSU, UC

General Ed. Credit: CSU, Area B2, B3; MPC, Area B (with ANAT 1)

CHILD DEVELOPMENT

CHDV 52 FIELD TEACHING EXPERIENCE

5 units • LG • Three hours lecture; six hours lab by arrangement

This course covers developmentally appropriate early childhood competencies under guided supervision. Students use practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Topics include child-centered, play-oriented approaches to teaching, learning, and assessment. Knowledge of curriculum content areas are emphasized as student teachers design, implement, and evaluate experiences that promote positive development and learning for all young children.

Prerequisites: CHDV 2; CHDV 51; CHDV 80

Credit transferable: CSU

CHDV 52A CHILD DEVELOPMENT PROGRAM I

3-4 units • LG • Two hours lecture; three hours lab per week; plus three hours lab per week for additional unit of credit

Advanced responsibilities in managing a program for young children: program management, prescriptive teaching, teacher-parent relations, and comparative curricula.

Prerequisites or corequisites: CHDV 1, 51, and one of the following CHDV classes: 80, 81, 82, 83, 84, 85 or 86

Credit transferable: CSU

CHDV 55 CHILD, FAMILY, AND COMMUNITY

3 units • LG-P/NP • Three hours lecture

This course examines the developing child in a societal context, focusing on the interrelationship of family, school, and community and emphasizes historical and socio-cultural factors. The processes of socialization and identity development are highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. Also offered online.

Advisories: Eligibility for ENGL 1A

Credit transferable: CSU, UC

CHDV 56 TEACHING IN A DIVERSE SOCIETY

3 units • LG-P/NP • Three hours lecture

Examination of the development of diverse social identities Including theoretical and practical Implications of oppression and privilege as they apply to young children, families, programs, classrooms, and teaching. Various classroom strategies will be explored emphasizing culturally and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. Course includes self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media, and schooling. Also offered online.

Advisories: Eligibility for ENGL 1A

Credit transferable: CSU

CHDV 61 HEALTH, SAFETY AND NUTRITION FOR THE YOUNG CHILD

3 units • LG-P/NP • Three hours lecture

Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health safety and nutrition. The key components that ensure physical health, mental health and safety for both children and staff are identified along with the importance of collaboration with families and health professionals. Focus is on integrating the concepts into everyday planning and program development for all children. Also offered online.

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

Credit transferable: CSU

CHDV 80 INTRODUCTION TO CURRICULUM

3 units • LG-P/NP • Three hours lecture

This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6. Students examine a teacher's role in supporting development and fostering the joy of learning for all young children. Students utilize observation and assessment strategies to plan and develop age-appropriate, child-emergent curriculum. An overview of curriculum areas includes language and literacy, social and emotional learning, sensory learning, art and creativity, math and science. This class is crucial to early childhood educators understanding the curriculum/assessment cycle and to provide developmentally appropriate, emergent curriculum for young children. Also offered online.

Prerequisites: CHDV 2

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

Credit transferable: CSU

COMPUTER SCIENCE AND INFORMATION SYSTEMS

CSIS 55 INTRODUCTION TO PROGRAMMING – VISUAL BASIC

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

This course is an introduction to event-driven programming in a graphical environment with the widely used language Visual Basic.

Advisories: BUSC 110A; CSIS 1; eligibility for ENGL 111 and 112 or ENSL 110 and 155

Credit transferable: CSU

CSIS 62 WEB ANIMATION AND PROGRAMMING

4 units • LG-P/NP • Four hours lecture

This is an interactive course describing the visual presentation of information used in web pages, including static and animated graphics integrated within code. Projects using Adobe Flash software demonstrate artwork creation, imported images, sound and video, animation techniques, and interactivity using scripts.

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

Credit transferable: CSU

CSIS 71 OPERATING A PERSONAL COMPUTER

.5 units • LG-P/NP • Total hours: Four hours lecture; twelve hours lab

An introduction to using a personal computer, this course explores the various hardware components and their functions. Students are introduced to the Operating System and the basic operations of Microsoft Windows and its uses for organization of data files and customization of the user environment.

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

Credit transferable: CSU

CSIS 77 WEB DESIGN AND PUBLISHING

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

This course reviews the Internet and the World Wide Web, including evaluation of methods, development tools, services, standards, and trends used in electronic publishing. Assignments introduce hands-on development of hypertext documents with multimedia links, use of XHTML editors and source-code design, and introduction to web-based graphics design. Efficient web design is emphasized using CSS and scripting. May be taken four times based on a new version of software.

Advisories: MATH 351; eligibility for ENGL 111 and 112 or ENSL 110 and 115

Credit transferable: CSU

CSIS 78 ADVANCED WEB DESIGN AND PUBLISHING

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

This course builds on basic client-side Web publishing skills using Web design software and coding of HTML, XHTML, XML and scripting. Efficient and effective Web site design is emphasized using class projects. Dynamic HTML is studied using scripting and Cascading Style Sheets, data binding, and Java applet objects. Visual presentation is explored using image creation software while Macromedia Flash is introduced. May be taken four times based on a new version of software.

Advisories: CSIS 77

Credit transferable: CSU

CSIS 198 NETWORK SECURITY FUNDAMENTALS

4 units • LG-P/NP • Four hours lecture

This course covers the fundamentals of security, using simulators to give hands-on experience with servers, routers and other security devices. Students learn about different types of attacks, security policy, encryption, access control, PKI, authentication, and cryptography. This course covers material necessary to prepare for the CompTIA Security+ certification. May be taken four times for recertification. Also offered online and as a hybrid course.

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

ENGLISH

ENGL 231 WRITING MEMOIR AND THE PERSONAL ESSAY

3 units • LG-P/NP • Three hours lecture

The study and practice of writing memoir and the personal essay. Students will read and discuss works written by published writers and share their own work in a writing workshop environment.

ENGLISH AS A SECOND LANGUAGE

LEVEL 2

ENSL 321/421 HIGH-BEGINNING WRITING

4 units/0 units • P/NP • Four hours lecture; one hour lab

This is a high-beginning writing course for the non-native speaker emphasizing grammar, vocabulary, and writing sentences. Includes one hour per week of computer-based assignments.

Prerequisites: ENSL 313; or ENSL 413; or qualifying ENSL assessment result

LEVEL 3

ENSL 331/431 INTERMEDIATE WRITING

4 units/0 units • P/NP • Four hours lecture; one hour lab

This is an intermediate course for the non-native speaker emphasizing grammar and writing. Includes one hour per week of computer-based assignments.

Prerequisites: ENSL 321; or ENSL 421; or qualifying ENSL assessment result

LEVEL 4

ENSL 345/445 HIGH-INTERMEDIATE SPEAKING AND LISTENING

3 units /0 units • P/NP • Three hours lecture

This is a high-intermediate course for the non-native speaker, emphasizing pronunciation, communication/presentation, and listening skills.

Prerequisites: ENGL 334; or ENSL 434; or qualifying ENSL assessment result

LEVEL 5

ENSL 348/448 ADVANCED SPEAKING AND LISTENING: CROSS-CULTURAL COMMUNICATION

3 units/0 units • P/NP • Three hours lecture

This is an advanced speaking and listening course for the non-native speaker. Students give speeches and participate in classroom discussion to further develop cross-cultural communication skills.

Prerequisites: ENSL 345; or ENSL 445; or qualifying ENSL assessment result

ENSL 355/455 ADVANCED READING: AMERICAN CULTURE

4 units/0 units • LG-P/NP • Four hours lecture; one hour lab

This is a high-intermediate reading course for the non-native speaker focusing on American culture. Students read and analyze literary and academic texts and build their academic vocabulary. Includes one hour per week of computer-based activities.

Prerequisites: ENSL 343; or ENSL 443; or qualifying ENSL assessment result

LAW ENFORCEMENT TRAINING PROGRAM

LETP 232.4 ADVANCED PEACE OFFICER TRAINING: S.W.A.T. UPDATE

2 units • P/NP • Total hours: Six to twenty hours lecture; ten to fifty-seven hours lab

This course is designed to enhance and build on skills of established Special Response teams and members. It offers instruction on firearms, tactics, decision making, tactical medical considerations, rappelling, and communication exercises. May be repeated periodically for new content, ongoing training or updating.

MATHEMATICS

MATH 10 MATHEMATICS FOR GENERAL EDUCATION

3 units • LG • Four hours lecture

This course offers a historical study of elementary mathematics and discussion of philosophic differences of ancient and modern mathematics. Topics from modern mathematics, such as set theory, symbolic logic, modular systems and the axioms of various number systems are covered.

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

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

Credit transferable: CSU, UC

General Ed. Credit: CSU, Area B4; IGETC, Area 2A; MPC, Area A2

MATH 262 PLANE GEOMETRY

3 units • LG • Four hours lecture

This course covers basic facts of plane geometry and formal proofs. It includes congruent triangles, parallel lines, parallelograms, areas, ratio and proportion, similarity, circles, inequalities, loci, regular polygons.

Prerequisite: Qualifying math assessment score; or MATH 261; or an equivalent course from an accredited college

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

MEDICAL ASSISTING

MEDA 101 ETHICS, LAW AND IT SECURITY IN THE MEDICAL OFFICE

3 units • LG • Three hours lecture

This course is a study of medical ethics, jurisprudence, and professional relations relative to medical office practice. It also covers basic security threats and safeguards as they apply to HIPAA rules. Open to non-majors.

Advisories: Eligibility for ENGL 1A

NURSING

ASSOCIATE OF SCIENCE DEGREE IN NURSING

The Maurine Church Coburn School of Nursing offers an Associate of Science degree in nursing and is accredited by the National League for Nursing Accrediting Commission (NLNAC) and approved by the California Board of Registered Nursing (BRN). Completion of the program allows graduates to take the National Council Licensure Exam (NCLEX) for Registered Nursing. Graduates are prepared for entry level RN positions. Advanced placement for LVN/LPNs is available. This includes LVNs wishing to be admitted under the Board of Registered Nursing regulations Article 3, Section 1429, the 30-unit option. The curriculum provides experiences in a variety of health care settings, including geriatrics, medical, surgical, obstetrics, pediatrics, psychiatric/mental health, clinics, and homes. Due to space limitations, completion of prerequisite courses does not guarantee admission to the nursing program. Following is the contact information for the program's accrediting bodies:

National League for Nursing Accrediting Commission
3343 Peachtree Road NE, Suite 850
Atlanta, GA 30326
Phone: 1-404-975-5000; Fax: 1-404-975-5020
Website: www.nlnac.org

California Board of Registered Nursing
P.O. Box 944210
Sacramento, CA 94244
1747 North Market Blvd., Suite 150
Sacramento, CA 95834
916-322-3350
website: www.rn.ca.gov

NURS 52A NURSING I

9 units • LG • Four hours lecture; fifteen hours lab

This course covers concepts basic to nursing within the framework of the nursing process. Focus is on assessment of basic human needs. Course includes application of classroom knowledge in laboratory and in structured parent/newborn and acute care settings.

Prerequisites: NURS 100

Enrollment Limitation: Admission to Nursing Program

Credit transferable: CSU

NURS 52B NURSING II

9 units • LG • Four hours lecture; fifteen hours lab

This course covers application of the five steps of the nursing process for patients with altered needs. Focus is on planning and incorporation of developmental and cultural factors. Course also includes clinical experiences in pediatric and medical-surgical settings.

Prerequisites: NURS 52A

Credit transferable: CSU

NURS 52C NURSING III

10 units • LG • Five hours lecture; fifteen hours lab

This course covers the application of the nursing process to patients with complex altered needs. Focus is on implementation of the plan of care and evaluation of effectiveness of interventions. The course includes clinical experience in geriatric, home care, and medical-surgical settings.

Prerequisites: *NURS 52B or NURS 65*

Credit transferable: *CSU*

NURS 52D NURSING IV

10 units • LG • Five hours lecture; fifteen hours lab

This course covers integration of all steps of the nursing process for patients with multiple complex altered needs. Emphasis is on management of nursing care for patients in structured mental health and medical-surgical settings.

Prerequisites: *NURS 52C*

Credit transferable: *CSU*

PHYSICAL EDUCATION

PHED 2C GOLF III

1 unit • LG-P/NP • Three hours activity

This course is designed for the experienced golfer. Topics covered will include swing technique for various types of golf shots, course etiquette and course management. Combinations of PHED 2A, 2B and 2C may be taken four times for credit.

Advisories: *PHED 2B or Intermediate golf skills*

Credit transferable: *CSU, UC*

General Ed. Credit: *MPC, Area E1*

PHED 15A VOLLEYBALL I

.5 unit • LG-P/NP • Two hours activity

Students develop skills in the various offensive and defensive techniques of volleyball. This course also includes review of rules and team offensive and defensive concepts for play. Combinations of PHED 15A and 15B may be taken four times for credit.

Credit transferable: *CSU, UC*

General Ed. Credit: *MPC, Area E1*

PHED 15B VOLLEYBALL II

1 unit • LG-P/NP • Four hours activity

Students develop intermediate skills and strategies of volleyball, including coed and two-person competition. Combinations of PHED 15A, 15B and 15C may be taken four times for credit.

Advisories: *PHED 15A or basic volleyball skills*

Credit transferable: *CSU, UC*

General Ed. Credit: *MPC, Area E1*

PHED 20.1 SKILL DEVELOPMENT FOR BASEBALL

1.5 units • LG-P/NP • Four and one-half hours activity

Students learn physical conditioning and basic skills appropriate for intercollegiate baseball. May be taken four times for credit.

Credit transferable: *CSU, UC*

PHED 42 ATHLETIC TRAINING FIELD EXPERIENCE

2 units • LG-P/NP • Six hours activity

This course is a practical application of athletic training skills in the training room and at athletic events. Research projects and skill practicums are included. May be taken four times for credit.

Advisories: *PHED 41; eligibility for ENLG 111 and 112 or ENSL 110 and 155*

Credit transferable: *CSU*

PHYSICAL FITNESS

PFIT 22A FITNESS THROUGH SWIMMING I

1 unit • LG-P/NP • Four hours activity

This course is designed to improve the level of physical fitness of students by guiding them individually through a progressive conditioning program in swimming. Combinations of PFIT 22A and 22B may be taken four times for credit.

Advisories: PHED 7B or intermediate swimming skills

Credit transferable: CSU, UC

General Ed. Credit: MPC, Area E1

PFIT 22B FITNESS THROUGH SWIMMING II

.5 unit • LG-P/NP • Two hours activity

This course is a continuation of PFIT 22A. It is designed for students to maintain a high level of fitness through swimming. Combinations of PFIT 22A and 22B may be taken four times for credit.

Advisories: PFIT 22A or intermediate swimming skills

Credit transferable: CSU, UC

General Ed. Credit: MPC, Area E1

PFIT 30 INTRODUCTION TO TRIATHLON TRAINING

2 units • LG-P/NP • Four hours activity

In this course, students learn to design and implement personal training programs for triathlon events, developing skills in open water swimming, cycling, and running. Emphasis on combining these skills for effective triathlon competition. May be taken four times for credit.

Advisories: PHED 7B or intermediate swimming skills

Credit transferable: CSU, UC

General Ed. Credit: MPC, Area E1

PFIT 51 FITNESS AND WELLNESS STRATEGIES

2 units • LG-P/NP • Two hours lecture

This course addresses lifetime wellness, considering psychological, social, and physiological factors. Students assess current lifestyle patterns in the areas of physical fitness, health risks, nutrition, and stress management. They develop reasonable, specific and measurable goals for behavioral change as part of a wellness/lifestyle plan. To satisfy CSU Area E, must complete one unit from following: PFIT 10, 18A, 21, or 22A. Also offered online.

Credit transferable: CSU, UC

General Ed. Credit: CSU, Area E; MPC, Area E1

THEATRE ARTS

THEA 440 REHEARSAL AND PERFORMANCE

0 units • NC • Six hours activity

Older adults receive instruction in how to rehearse and perform in a full-length play or series of scenes. Body and vocal techniques, and memorization and consistency are emphasized. The course culminates in a complete production with emphasis on ensemble organization and technical aspects of production.