

**West Hills College  
Lemoore  
Catalog Addendum  
2012-2014**

**On page 42 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

Under b. Analytical Thinking (3 units) BUS 39 should be added to the list.

**On page 42 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

Under Area C. Humanities (3 Units) ART 7, ASL 1&2, and LING 11 should be added to the list of courses.

**On page 42 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

Under Area D. Social Science (3 units) ES 36 should be added to the list of courses.

**On page 45 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

Remove Natural Science 1 from:

Area B

1. Physical Science

**On page 63 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**Entrepreneurship Certificate**    AA    AS    Certificate

**Catalog Description:**

**The Entrepreneurship Certificate** prepares students to start, run, and manage a new or existing business and addresses basic issues potential entrepreneur’s encounter. This certificate identifies methods for developing an individual’s business idea(s), its feasibility, the process of starting a business, how to acquire necessary resources, and the key parts of a business plan (development and execution). Students will develop an understanding of legal issues, marketing, financing, entrepreneurial resources, and complex tasks faced by individuals engaged in entrepreneurial activities.

**Program Requirements**

Entrepreneurship Certificate

BUS 7	Introduction to Entrepreneurship	3
BUS 32	Small Business Management	3
CIS 2G	Introduction to E-Commerce	3
Total		9

On page 80 of the 2012-2014 course catalog an addition is needed. The following addition should be made:

**OFFICE TECHNOLOGY PROGRAM**      AA    AS    Certificate

Catalog Description:

The Office Technologies program offers a variety of certificates and an Associate degree program that guides students toward successful employment in business and government. A number of short-term certificates are available and can be built upon to earn an Associate degree.

**Program Requirements**

**MS Word Certificate of Career Development**

Course #	Title	Units
BUS 2 or BUS 80A/B	Introductory Alphabetic Keyboarding	3.0
BUS 13A	Word for Windows I	1.5
BUS 13B	Word for Windows II	1.5
BUS 50	Employability	1.0
CIS 8	Microcomputer Operating Environment	1.0
	<b>TOTAL UNITS</b>	<b>8.0</b>

\* or the ability to key 35 net words per minute

**MS Excel Expert Certificate of Career Development**

Course #	Title	Units
BUS 2 or BUS 80A *	Introductory Alphabetic Keyboarding	1.5
BUS 52	Ten-Key Mastery	1.0
CIS 34	Introduction to Spreadsheets	3.0
CIS 35	Advanced Spreadsheets	3.0
	<b>TOTAL UNITS</b>	<b>8.5</b>

\*Or ability to key 35 net words per minute.

**Office Technology Administrative Assistant Certificate**

Course #	Title	Units
BUS 3	Intermediate Keyboarding	3.0
BUS 15X	Work Experience	1.0
BUS 13A	Word for Windows I	1.5
BUS 13B	Word for Windows II	1.5
BUS 20	Introduction to Business	3.0
BUS 28	Business Communication	3.0

BUS 67	Filing and Records Management	2.0
CIS 7	Computer Concepts	3.0
CIS 8	Microcomputer Operating Environment	1.0
CIS 21	Desktop Publishing	3.0
CIS 34	Introduction to Spreadsheets	3.0
	TOTAL UNITS	25.0

#### Associate Degree

Refer to the General Education Requirements for specific information regarding general education, unit, and scholarship requirements. Completion of the Certificate program, in addition to the General Education and District Requirements, qualifies the student for an Associate Degree.

#### **Business Office Technology A.A. Degree**

Course #	Title	Units
BUS 2 or BUS 80A/B	Introductory Keyboarding	3.0
BUS 3 or BUS 81A/B	Intermediate Keyboarding	3.0
BUS 13A	Word for Windows I	1.5
BUS 13B	Word for Windows II	1.5
BUS 20	Introduction to Business	3.0
BUS 28	Business Communication	3.0
BUS 50	Employability Skills	1.0
BUS 52	Ten-Key Mastery	1.0
BUS 67	Filing & Records Management	2.0
CIS 8	Microcomputer Operating Environment	
	Windows	1.0
CIS 21	Desktop Publishing	3.0
CIS 34	Introduction to Spreadsheets	3.0
Electives		3.0
	TOTAL UNITS	29.0

#### Electives:

BUS 1A	Beginning Principles of Accounting
BUS 15x	Occupational Work Experience Education
BUS 18	Business Law
BUS 24	Business Mathematics
BUS 35	Human Resource Management
BUS 55	Bookkeeping
CIS 7	Computer Concepts
CIS 19B	Database Creation and Management

**On page 83 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**Web Business Management Certificate**      AA   AS   Certificate

**Catalog Description:**

Web Business Management Certificate – This certificate prepares students for entry level positions as a Web business administrator. A Web Administrator has the responsibility of planning a project and seeing that it is completed successfully, within the given deadline. He/she needs to have excellent management skills to coordinate with the entire team and also with the clients and stakeholders.

**Program Requirements**

Web Business Management

BUS 32..... Small Business Management	3
CIS 2G..... Introduction to E-Commerce	3
Total.....	6

**On page 87 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**AOJ 1 Introduction to Criminology** (3)

Class Hours: 54 lecture

**Catalog Description:**

AOJ 1 introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principals and approaches. Although justice structure and process is examined in a cross cultural context, emphasis is placed on the US justice system, particularly the structure and function of US police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, and sentencing and incarceration policies.

**Advisory:** Successful completion of ENG 1A Composition and Reading or equivalent.

**On page 87 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**AOJ 3 Introduction to Corrections (3)**

Class Hours: 54 lecture

**Catalog Description:**

AOJ 3 provides a history of and critical analysis of punishment, the various types of punishment, alternatives to punishment, and the impact of punishment on the criminal justice system, corrections, a critical examination of the types of correctional institutions and the clients housed in each institution, and an examination of contemporary correctional issues.

**On page 88 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**AOJ 10 Principles and Procedures of the Criminal Justice System (3)**

Class Hours: 54 lecture

**Catalog Description:**

AOJ 10 provides an examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal utilizing statutory law and state and constitutional law precedents.

**On page 88 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**AOJ 16 Human and Community Relations in Criminal Justice (3)**

Class Hours: 54 lecture

**Catalog Description:**

AOJ 16 examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics may include the consensus and conflicting values in cultural, religion, and law.

**On page 88 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**AOJ 20 Criminal Law (3)**

Class Hours: 54 lecture

**Catalog Description:**

AOJ 20 offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. The completion of this course offers a foundation upon which upper-division criminal justice course will build. The course will also include some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes.

**On page 88 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**AOJ 22 Criminal Evidence (3)**

Class Hours: 54 lecture

**Catalog Description:**

AOJ 22 This course examines categories of evidence and legal rules governing its admission and exclusion in the criminal process.

**On page 88 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**AOJ 24 Criminal Investigation (3)**

Class Hours: 54 lecture

**Catalog Description:**

AOJ 24 addresses the techniques, procedures, and ethical issues in the investigation of crime, including organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence and the role of the investigator in the trial process.

**On page 89 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**AOJ 32 Juvenile Delinquency (3)**

Class Hours: 54 lecture

**Catalog Description:**

AOJ 32 is an examination of the origin, development, and organization of the Juvenile Justice System as it evolved in the American Justice System. The course explores the theories that focuses on Juvenile Law, courts and processes, and the constitutional protections extended to juveniles administered in the American Justice System.

**Advisory:** Eligibility for ENG 1A (Composition & Reading) or equivalent.

**On page 91 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

Add a new section entitled, "Athletics."

**On page 91 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**ATHL 25 Women's Intercollegiate Basketball (3)**

Class Hours: 175 Laboratory

**Catalog Description:**

ATHL 25 is designed to provide competition in basketball at the community college level. May be taken three times for credit.

**On page 91 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**ATHL 30 Men's Intercollegiate Golf (3)**

Class Hours: 175 Laboratory

**Catalog Description:**

ATHL 30 Men's Intercollegiate Golf will provide student athletes the opportunity to compete on a men's golf team at the Intercollegiate level. Men's Intercollegiate Golf will provide student athletes an opportunity to develop individual skills in the sport of golf as they apply to a competitive one on one situation. Student athletes will learn to master golf shots and strategies against an opponent while developing mental and physical maturity. Student athletes will compete against the college teams in the area.

**On page 91 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**ATHL 31 Women's Intercollegiate Golf (3)**

Class Hours: 175 Laboratory

**Catalog Description:**

ATHL 31 Women's Intercollegiate Golf will provide student athletes the opportunity to compete on a women's golf team at the Intercollegiate level. Women's Intercollegiate Golf will provide student athletes an opportunity to develop individual skills in the sport of golf as they apply to a competitive one on one situation. Student athletes will learn to master golf shots and strategies against an opponent while developing mental and physical maturity. Student athletes will compete against the college teams in the area.

**On page 91 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**ATHL 33 Women's Intercollegiate Cross Country (3)**

Class Hours: 175 Laboratory

**Catalog Description:**

ATHL 33 Women's Intercollegiate Cross Country will provide student athletes the opportunity to compete on a women's cross country team at the intercollegiate level. Women's Intercollegiate Cross Country will provide student athletes an opportunity to develop individual skills in a sport of cross country as they apply to a competitive event. Student athlete will learn to master cross country and strategies against an opponent while developing mental and physical maturity. Student will compete against college teams in the area.

**On page 91 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**ATHL 25 Women's Intercollegiate Basketball (3)**

Class Hours: 175 Laboratory

**Catalog Description:**

ATHL 25 is designed to provide competition in basketball at the community college level. May be taken three times for credit.



**On page 91 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**ATHL 28 Women's Intercollegiate Volleyball (3)**  
Class Hours: 175 Laboratory

**Catalog Description:**

ATHL 28 is designed to provide competition in volleyball at the community college level. Intercollegiate volleyball will develop intermediate and advanced techniques and knowledge with an emphasis on the individual as well as team skills involved in the game.

**On page 91 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**ATHL 29 Men's Intercollegiate Wrestling (3)**  
Class Hours: 175 Laboratory

**Catalog Description:**

ATHL 29 Men's Intercollegiate Wrestling will provide student athletes the opportunity to compete on a men's wrestling team at the intercollegiate level. Men's intercollegiate wrestling will provide student athletes an opportunity to develop individual skills in the sport of wrestling as they apply to a competitive one on one situation. Designed primarily for people possessing the desire, ability and skills necessary to compete on the intercollegiate level.

**On page 91 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**ATHL 34 Men's Intercollegiate Soccer (3)**  
Class Hours: 175 Laboratory

**Catalog Description:**

ATHL 34 Men's Intercollegiate Soccer will provide student athletes the opportunity to compete on a men's soccer team at the intercollegiate level. ATHL 34 will provide student athletes an opportunity to develop individual and team skills through the use of intermediate and advanced techniques and knowledge. Student athletes will learn to master soccer and strategies against an opponent while developing mental and physical maturity. Students will compete against the college teams in the area.

**On page 91 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**ATHL 35 Women's Intercollegiate Soccer (3)**

Class Hours: 175 Laboratory

**Catalog Description:**

ATHL 35 Women's Intercollegiate Soccer will provide student athletes the opportunity to compete on a women's soccer team at the intercollegiate level. ATHL 35 will provide student athletes an opportunity to develop individual and team skills through the use of intermediate and advanced techniques and knowledge. Student athletes will learn to master soccer against an opponent while developing mental and physical maturity. Students will compete against college teams in the area.

**On page 91 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**ATHL 44 Men's Intercollegiate Cross Country (3)**

Class Hours: 175 Laboratory

**Catalog Description:**

ATHL 44 Men's Intercollegiate Cross Country will provide student athletes the opportunity to compete on a men's cross country team at the intercollegiate level. Men's Intercollegiate Cross Country will provide student athletes an opportunity to develop individual skills in a sport of cross country as they apply to a competitive event. Student athlete will learn to master cross country and strategies against an opponent while developing mental and physical maturity. Student will compete against college teams in the area.

**On page 91 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**BIO 11 Biology of Death Valley (1)**

Class Hours: 2 lecture, 46 laboratory

**Catalog Description:**

BIO 11 is a one-unit Biology field course with a focus on the Trans-Sierra region, specifically the Mojave Desert and Death Valley. Students will observe and analyze the biological, physical, and cultural patterns and process including landforms, weather, geology, fauna and flora, and history of the regions.

**On page 92 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**BIO 12 Biology of the Grand Canyon (1)**

Class Hours: 2 lecture, 46 laboratory

**Catalog Description:**

BIO 12 is a one-unit Biology field course with a focus on the Colorado Plateau, and the Grand Canyon regions. Students will observe and analyze the biological, physical and cultural patterns, and process including landforms, weather, vegetation, geology, and history of these regions.

**On page 92 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**BIO 35 Human Physiology**

**(4)**

Class Hours: 54 lecture, 54 laboratory

**ADVISORY(S):** Successful completion of BIO 32 – Human Anatomy and CHEM 1A or CHEM 2A – Introductory Chemistry or equivalents

**On page 93 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**BUS 1A Beginning Principles of Accounting**

**(4)**

Class Hours: 72 lecture

**Catalog Description:**

BUS 1A is the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis. Includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls, and ethics.

**ADVISORY(S):** Eligibility for English 1A (Composition & Reading) and Math 61 (Elementary Algebra) or equivalent

**On page 93 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**BUS 1B Elementary Principles of Accounting**

**(4)**

Class Hours: 72 lecture

**Catalog Description:**

BUS 1B is the study of how managers use accounting information in decision-making, planning, directing operations and controlling. Focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Includes issues relating to cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments.

**Prerequisites:** Successful completion of BUS 1A (Beginning Principles of Accounting) or the equivalent.

**On page 93 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**BUSINESS 2 Introductory Keyboarding**

**(3)**

Class Hours: 36 Lecture, 54 Laboratory

**Catalog Description:**

BUS 2 is an introductory keyboarding course which emphasizes operating alphabetic, numeric, and symbol keys by touch. It includes computer keyboarding information. BUS 2 is a prerequisite to BUS 3.

**On page 93 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**BUS 3 Intermediate Keyboarding**

**(3)**

Class Hours: 36 Lecture, 54 Laboratory

**Catalog Description:**

BUS 3 provides basic formatting and skill development for employment or personal use. The course builds upon skills learned in BUS 2 and develops additional computer keyboarding skills in the creation of word processing documents. Formatting applications include: business correspondence, reports, and tables. Basic document formatting, grammar, spelling, punctuation, and proofreading are reinforced throughout. Students will use basic features of an office-level word processing program.

**Prerequisites:** Successful completion of BUS 2 (Introductory Keyboarding or the ability to key 25 net words per minute (nwpm)).

**On page 94 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**BUS 18 Business Law**

**(4)**

Class Hours: 72 lecture

**Catalog Description:**

BUS 18 is the study of how managers use accounting information in decision-making, planning, directing operations and controlling. Focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Includes issues relating to cost systems, cost control, profit planning, and performance analysis in manufacturing and service environments.

**On page 94 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**BUS 20 Introduction to Business**

**(3)**

Class Hours: 54 lecture

**Catalog Description:**

BUS 20 is a survey in business providing a multidisciplinary examination of how culture, society, economic systems, legal, international, political, financial institutions, and human behavior interact to affect a business organization's policy and practices within the U.S. and a global society. Demonstrates how these influences impact the primary areas of business including: organizational structure and design; leadership, human resource management, organized labor practices; marketing; organizational communication; technology; entrepreneurship; legal, accounting, financial practices; the stock and securities market; and therefore affect a business' ability to achieve its organizational goals.

**On page 94 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**BUS 28 Business Communication**

**(3)**

Class Hours: 54 lecture

**Catalog Description:**

BUS 28 applies the principles of ethical and effective communication to the creation of letters, memos, emails, and written and oral reports for a variety of business situations. The course emphasizes planning, organizing, composing, and revising business documents using word processing software for written documents and presentation-graphics software to create and deliver professional-level oral reports. This course is designed for students who already have college-level writing skills.

**On page 95 of the 2012-2014 course catalog the following course should be removed:**

BUS 62C Building Confidence and Working With the Public

**On page 95 of the 2012-2014 course catalog the following course should be removed:**

BUS 62D Guest Relations and Customer Service

**On page 95 of the 2012-2014 course catalog the following course should be removed:**

BUS 69 Modern Office Procedures

**On page 95 of the 2012-2014 course catalog the following course should be removed:**

BUS 71 Income Tax Accounting

**On page 103 of the 2012-2014 course catalog the following course should be removed:**

CIS 2A Internet Programming DHTML

**On page 104 of the 2012-2014 course catalog the following course should be removed:**

CIS 4 Internet Programming XML

**On page 105 of the 2012-2014 course catalog the following course should be removed:**

CIS 14 C++ Programming

**On page 105 of the 2012-2014 course catalog the following course should be removed:**

CIS 15 Visual Basic

**On page 105 of the 2012-2014 course catalog the following course should be removed:**

CIS 18A Internet Programming PHP

**On page 106 of the 2012-2014 course catalog the following course should be removed:**

CIS 73 Microsoft Project

**On page 106 of the 2012-2014 course catalog the following course should be removed:**

CIS 73A Microsoft Visio

**On page 107 of the 2012-2014 course catalog the following course should be removed:**

CIS 76A Operating Systems Linux

**On page 107 of the 2012-2014 course catalog the following course should be removed:**

CIS 90 Microcomputer Application Skills

**On page 100 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

CD 12B Principles and Practices of Early Childhood Education Field Work

**On page 110 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**DSPS 102B Life Skills Math (1)**

Class Hours: 54 Laboratory

**Catalog Description:**

DSPS 102B is a course designed primarily for students with intellectual disabilities. Students will be introduced to skills needed to understand payroll deductions, perform accurate money exchanges, record checks and deposits, balance checkbooks, and solve real shopping problems using money. Entrance into the course is subject to approval from a Disabled Students Program and Services Counselor.

**Prerequisites:** Entrance into the course is subject to approval from a Disabled Students Program and Services Counselor

**On page 111 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**ECON 1A Macroeconomics (3)**

Class Hours: 54 lecture

**Catalog Description:**

ECON 1A Macroeconomics is an introductory course focusing on aggregate economic analysis. Topics include: market systems, aggregate measures of economic activity, macroeconomic equilibrium, money and financial institutions, monetary and fiscal policy, international economics, and economic growth.

**Prerequisites:** Math 61 (Elementary Algebra) or the equivalent

**ADVISORY(S):** Math 63 (Intermediate Algebra) or the equivalent

**On page 111 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**ECON 1B Microeconomics**

**(3)**

Class Hours: 54 lecture

**Catalog Description:**

ECON 1B is an introductory course focusing on choices of individual economic decision-makers. Topics include scarcity, specialization and trade, market equilibrium, elasticity, production and cost theory, market structures, factor markets, and market failure.

**Prerequisites:** Math 61 (Elementary Algebra) or the equivalent

**ADVISORY(S):** Math 63 (Intermediate Algebra) or the equivalent

**On page 112 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**EMT 10 Paramedic I**

**(12)**

Class Hours: 216 Lecture

**Catalog Description:**

EMT 10 Paramedic I introduces the student to the roles and responsibilities of the Paramedic within the EMS system, apply basic concepts of development, pathophysiology, pharmacology, patient assessment, medication administration, airway and ventilation concepts, the pulmonary, cardiac, neurological, and endocrine systems to be able to formulate a "field impression" of patient status.

**Prerequisites:**

Successful completion of ENG 51A or placement into ENG 1A

BIO 32 Human Anatomy

BIO 35 Human Physiology

EMT 1 Certification (current)

Minimum age 18 years of age

Live scan background clearance

Health screen clearance

Current BLS Healthcare Provider card throughout the program

**Corequisites:**

EMT 11 Paramedic I Lab

EMT 51 Advanced Cardiac Life Support

**Advisories:**

Math 63 Intermediate Algebra

**On page 112 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**EMT 11 Paramedic I Lab**

**(1.5)**

Class Hours: 0 Lecture 81 Lab

**Catalog Description:**

This course is the corequisite for Paramedic I and occurs in the skills lab or simulation lab. The student will practice and master skills that will allow the student to meet the clinical performance objectives of the program. Competency testing is the focus of this course and will include physical assessment, medication administration, IV skills, and airway maintenance including intubation.

**Prerequisites:**

Successful completion of ENG 51A or placement into ENG 1A

BIO 32 Human Anatomy

BIO 35 Human Physiology

EMT 1 Certification (current)

Minimum age 18 years of age

Live scan background clearance

Health screen clearance

Current BLS Healthcare Provider Card

**Corequisites:**

EMT 10 Paramedic I

**Advisories:**

Math 63 Intermediate Algebra

**On page 112 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**EMT 12 Advanced Paramedic II**

**(11.5)**

Class Hours: 207 Lecture

**Catalog Description:**

This theory course is the application of theory and skills in a wide variety of sick and injured clients in the pre-hospital setting. This course covers care of medical patients, trauma patients, special populations including obstetrical, pediatric, geriatric and mental health patients. This course is part of a program of study to prepare paramedics as described in California Code of Regulations, Title 22, Division 9, Chapter 4 and lists the required hours and subjects to be covered as set forth by the Department of Transportation curriculum.

**Prerequisites:**

EMT 10 Paramedic I

EMT 11 Paramedic I Lab

EMT 51 Advanced Cardiac Life Support

Health screening

Live scan background clearance

**Corequisites:**

EMT 13 Advanced Paramedic II Lab



**Advisories:**

Math 63 Intermediate Algebra

**On page 112 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**EMT 13 Advanced Paramedic II Lab**

**(1.5)**

Class Hours: 1.5 Laboratory

**Catalog Description:**

This course is the corequisite for Advanced Paramedic II and occurs in the skills lab or simulation lab. The student will practice and master skills that will allow the student to meet the clinical performance objectives of the program. Practice and competency testing is the focus of this course and will include physical assessment, care of the medical patient, special populations' needs, trauma management, communication with EMS base station and medical director, implementing safety precautions for hazardous materials exposure and manage the scene of an emergency.

**Prerequisites:**

EMT 10 Paramedic I

EMT 11 Paramedic I Lab

EMT 51 Advanced Cardiac Life Support

EMT 12 Advanced Paramedic II

Health screening

Live scan background clearance

**Corequisites:**

EMT 12 Advanced Paramedic II

**Advisories:**

Math 63 Intermediate Algebra

**On page 112 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**EMT 14 Acute Clinical Lab**

**(3)**

Class Hours: 162 Laboratory

**Catalog Description:**

This course occurs in the acute care hospital setting in a precepted format. It is the hands-on application of theory and skills in a hospital setting to a wide variety of sick and injured clients. This course is part of a program of study to prepare paramedics as described in California Code of Regulations, Title 22, Division 9, Chapter 4 and lists the required hours and subjects to be covered as set forth by the Department of Transportation curriculum.

**Prerequisites:**

EMT 10 Paramedic I

EMT 11 Paramedic I Lab

EMT 51 Advanced Cardiac Life Support

EMT 12 Advanced Paramedic II  
EMT 13 Advanced Paramedic II Lab  
Health screening  
Live scan background clearance

**On page 112 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**EMT 15 Paramedic Field Experience (9)**

Class Hours: 486 Laboratory

**Catalog Description:**

This course is the final course in the paramedic program and occurs completely in the field under the direct supervision of a certified pre-arranged paramedic preceptor. It assists the student in developing and refining skills. A wide variety of client activities are taught, including: medical histories, physical examination, client management, triage, trauma care and supportive care of the sick or injured in a field setting. This course is part of a program of study to prepare paramedics as described in California Code of Regulations, Title 22, Division 9, Chapter 4 and lists the required hours and subjects to be covered as set forth by the Department of Transportation curriculum.

**Prerequisites:**

EMT 10 Paramedic I  
EMT 11 Paramedic I Lab  
EMT 51 Advanced Cardiac Life Support  
EMT 12 Advanced Paramedic II  
EMT 13 Advanced Paramedic II Lab  
EMT 14 Acute Clinical Lab  
Health screening  
Live scan background clearance

**On page 112 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**EMT 51 Advanced Cardiac Life Support (.5)**

Class Hours: 4.5 Lecture, 13.5 Laboratory

**Catalog Description:**

This course will provide a review of basic cardiology, pharmacology and EKG interpretation used in Advanced Cardiac Life Support. This course is part of a program of study to prepare paramedics as described in California Code of Regulations, Title 22, Division 9, Chapter 4 and lists the required

hours and subjects to be covered as set forth by the Department of Transportation curriculum, but is open to qualified healthcare providers for ACLS recertification.

**Prerequisites:**

Current BLS Healthcare Provider certification

**On page 112 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**EMT 52 Anatomy and Physiology for EMS**

**(6)**

Class Hours: 108 Lecture

**Catalog Description:**

EMT 52 is a lecture-based course designed to introduce the pre-paramedic or the pre-EMT (emergency medical technician) student to the structure and function of the human body. At the end of the course, the student should be able to identify cells, tissues, organs, and organ systems along with their respective functions. Successful completion of this course may satisfy the requirement for entrance into West Hills Community College paramedic program. This course is not transferable and does not satisfy the prerequisites for many of the allied health courses.

**ADVISORY(S):**

Successful completion of Math 63 (Intermediate Algebra) or equivalent

Successful completion of ENG 1A (Composition and Reading) or equivalent

**On page 113 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**Prerequisite:** Successful completion of English 1A or equivalent.

**On page 113 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**ENGR 35 Vector Analysis**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

ENGR 35 is the study of vector algebra and the statics of particles, equivalent systems of force for rigid bodies, distributed forces and centroids and centers of gravity, analysis of structures including trusses, frames and machines, forces in beams and cables, friction, moments of inertia, and the method of virtual work.

**PREREQUISITIE(S):** PHYSICS 4A (Classical Mechanics) or the equivalent

**COREQUISITES(S):** MATH 2A Multivariate Calculus

**On page 113 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**ENG 101A Introductory Reading**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

ENG 101A is an introductory reading course in the development of college-level reading and related skills. Students will be introduced to basic reading comprehension skills such as determining main ideas and supporting details in paragraphs and using context clues to understand new vocabulary in college-level prose, including textbook material, fiction, and expository essays. Students are required to take a Non-Credit Reading Lab (NC 101) to support this course.

**Corequisites:** NC 101, Reading Lab

**On page 114 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**ENG 101B Intermediate Reading**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

English 101B is an intermediate reading course in the development of college-level reading and related skills. Students will build reading comprehension skills such as determining main ideas and supporting details in paragraphs and longer pieces and using context clues to understand new vocabulary in college-level prose, including textbook material, fiction, and expository essays. Students are required to take a Non-Credit Reading Lab (NC 101) to support this course.

**Prerequisites:** Successful completion of ENG 101A (Introductory Reading) or the equivalent

**Corequisites:** NC 101, Reading Lab

**On page 114 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**ENG 105A Introductory Writing**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

ENG 105A is an introductory writing course in the development of college-level writing and related skills. Students will be introduced to basic writing skills such as basic grammar, language mechanics, and standard English usage. Students will focus on sentence skills and writing well-developed paragraphs but will not cover essays. This class is not designed to teach students verbal English skills. Students are required to take a Non-Credit Writing Lab (NC 105) to support this course.

**Corequisites:** NC 105, Writing Lab

**On page 114 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**ENG 105B Intermediate Writing**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

ENG 105B is an intermediate writing course in the development of college-level writing and related skills. Students will focus on well-developed paragraphs that utilize various organizational patterns as well as a short essay that includes an introduction, body, and conclusion. In addition, students will review grammar, punctuation, and standard English usage. This course is preparation for ENG 51A. Students are required to take a Non Credit Writing Lab (NC 105) to support this course.

**Prerequisites:** ENG 105B, Introductory Writing

**Corequisites:** NC 105, Writing Lab

**On page 116 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**GEOG 2 World Regional Geography**

**(3)**

Class Hours: 54 Lecture **Catalog Description:**

GEOG 2 is a survey of the world's cultural regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis on spatial and historical influences on population growth, transportation networks, and natural environments. Identification and importance of the significant features of regions will be identified, categorized, and evaluated.

**Advisory:** Successful completion of ENG 51A (Introduction to Communications Skills) or equivalent.

**On page 116 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**GEOG 4 Introduction to Geographic Information Systems and Techniques, with Lab**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

GEOG 4 is the study of Geographic Information Systems (GIS) science and its applications to spatial data management. Identification and acquisition of GIS data. Assessment of vector and raster systems, scale, resolution, map projection, coordinate systems, georeferencing and Global Positioning Systems (GPS). Spatial analysis and modeling with GIS.

**On page 117 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**GEOG 10 Los Angeles Urban Geography Field Course (1)**

Class Hours: 54 Lecture , 54 laboratory

**Catalog Description:**

GEOG 10 is a one-unit Geography field course with a focus on the problems, physical and cultural patterns of America's second largest urban area. The emphasis is on topics such as the economy, transportation, recreation, the arts, housing, ethnic neighborhoods and other characteristics indigenous to the region. Physical and cultural processes, characteristics and landscapes will be observed and analyzed.

**On page 117 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**GEOG 11 Death Valley Geography Field Course (1)**

Class Hours: 2 Lecture , 46 Laboratory

**Catalog Description:**

GEOG 11 is a one-unit Geography field course with a focus on the Trans-Sierra region, specifically the Mojave Desert and Death Valley. Students will observe and analyze the physical and cultural patterns and process including landforms, weather, geology, biology, and history of the regions.

**On page 117 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**GEOG 12 Grand Canyon Geography Field Course (1)**

Class Hours: 2 Lecture , 46 Laboratory

**Catalog Description:**

GEOG 12 is a one-unit Geography field course with a focus on the Colorado Plateau, and the Grand Canyon regions. Students will observe and analyze the physical and cultural patterns and process including landforms, weather, geology, biology, and history of these regions.

**On page 117 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**GEOG 13 San Francisco Urban Geography Field Course (1)**

Class Hours: 2 Lecture , 46 Laboratory

**Catalog Description:**

GEOG 13 is a one-unit Geography field course with a focus on the problems, physical and cultural patterns of California's second largest urban area, San Francisco. The emphasis is on topics such as the economy, transportation, recreation, the arts, housing, ethnic neighborhoods and other characteristics indigenous to the region. Physical and cultural processes, characteristics and landscapes will be observed and analyzed.

**On page 117 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**GEOG 18 Geography of California (3)**

Class Hours: 54 Lecture

**Catalog Description:**

GEOG 18 is a thematic approach to the California's issues, processes and topics relevant to geography including climate, landforms, natural vegetation, water resources, cultural landscape, ethnic diversity, urban and agricultural regions, and the economy. This course explores the physical and human landscapes that have evolved as a result of the human-environment interface.

**On page 117 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**GEOG 59 Geography Field Experiences (1)**

Class Hours: 2 Lecture , 46 Laboratory

**Catalog Description:**

GEOG 59 is a one-half unit Geography field course and is built around a series of three-day field trips. Examples include: Yosemite, Sequoia National Park, Red Rocks State Park, and the Central Coast of California. Students will observe and analyze the physical and cultural patterns and processes including landforms, weather, geology, biology, cultural, and historical regions.

**On page 120 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**HIST 17A History of the U.S. 1492-1877 (3)**

Class Hours: 54 Lecture

**Catalog Description:**

HIST 17A is a historical survey of the European colonization of North America and the United States through Reconstruction.

**Prerequisite:** Successful completion of ENG 51A (Introduction to Communication Skills) or the equivalent.

**On page 120 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**HIST 17B History of the U.S. 1865-Present (3)**

Class Hours: 54 Lecture

**Catalog Description:**

HIST 17B is a historical survey of the United States from the end of the Civil War to the present.

**Prerequisite:** Successful completion of ENG 51A (Introduction to Communication Skills) or the equivalent.

**On page 120 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**HIST 20 World History I**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

HIST 20 is a survey of the development of world civilization to 1500.

**Prerequisite:** Successful completion of ENG 51A (Introduction to Communication Skills) or the equivalent.

**On page 120 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**HIST 21 World History II**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

HIST 21 is a survey of the development of world civilization since 1500.

**Prerequisite:** Successful completion of ENG 51A (Introduction to Communication Skills) or the equivalent.

**On page 121 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**HIST 44 Women's Roles in United States History**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

HIST 44 examines the social, economic, and political roles of women in the United States from the Pre-Columbian era through the Colonial period, Victorian period, and into the modern era. Contributions of women from various racial and ethnic backgrounds will be discussed.

**Advisory:** Successful completion of ENG 51A (Introduction to Communication Skills) or the equivalent.

**On page 124 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**KINES 48 Community First Aid and Safety**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

KINES 48 involves the theory and detailed demonstration of the first aid care of the injured. The student will learn to assess a victim's condition and incorporate proper treatment. Standard first aid, CPR, and AED certification(s) will be granted upon successful completion of requirements.



**On page 124 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**JOURN 1 Introduction to Mass Communication (3)**

Class Hours: 54 Lecture

**Catalog Description:**

JOURN 1 is a critical and historical study of American mass media. The course surveys books, newspapers, magazines, television, radio, film, press services, the internet, and the systems of advertising and public relations after reviewing communication theory and journalistic ethics.

**Advisories:** Successful completion of ENG 51A (Introduction to Communication Skills) or equivalent

**On page 124 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**IS 2 Career Planning (1)**

Class Hours: 18 Lecture (9 weeks)

**ADVISORY:** English 51A

**On page 126 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**MATH 15 Precalculus (5)**

Class Hours: 90 Lecture

**Catalog Description:**

MATH 15 covers the topics traditionally found in the separate courses of College Algebra and Trigonometry. This course will include an in depth analysis of linear, quadratic, polynomial, logarithmic, exponential, and trigonometric functions.

**Prerequisite:** Successful completion of MATH 64 (Elementary and Intermediate Algebra) or MATH 63 (Intermediate Algebra) or equivalent.

**On page 126 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**MATH 2B Differential Equations (4)**

Class Hours: 72 Lecture

**Catalog Description:**

Mathematics 2B is the study of ordinary differential equations and their applications in science and engineering. It covers the theoretical aspect of existence of solutions and analytical techniques for obtaining solutions, including series solutions, Laplace transformations and linear systems.

**PREREQUISITE(S):** Math 2A (Multivariate Calculus) or the equivalent.

**On page 127 of the 2012-2014 course catalog the following course should be removed:**

MATH 87 Mathematics for Life

**On page 127 of the 2012-2014 course catalog the following course should be removed:**

MATH 88 Mathematics for Life II

**On page 129 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NC 101 Reading Lab (0)**

Class Hours: 63 (max) Laboratory by arrangement

**Catalog Description:**

NC 101 is an open entry supplemental learning course. The reading lab is required for all students enrolled in ENG 101A as well as ENG 101B. In this course, students will receive additional assistance from Academic Center for Excellence instructors. However, lab time does not replace time needed to complete homework in the primary courses.

**Corequisites:** ENG 101A or ENG 101B

**On page 129 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NC 105 Writing Lab (0)**

Class Hours: 63 (max) Laboratory by arrangement

**Catalog Description:**

NC 105 is an open entry supplemental learning course. The writing lab is required for all students enrolled in ENG 105A as well as ENG 105B. In this course, students will receive additional assistance from Academic Center for Excellence instructors. However, lab time does not replace time needed to complete homework in the primary courses.

**Corequisites:** ENG 105A or ENG 105B

**On page 130 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NURS 1 Foundations of Nursing (2)**

Class Hours: 108 Laboratory

**Prerequisites:**

Minimum GPA 2.5

Acceptance into the ADN program

Successful completion of the following or equivalent

BIO 32 Human Anatomy

BIO 35 Human Physiology

BIO 38 Microbiology

NUT 1 Basic Nutrition

PSYCH 1 General Psychology

Choose One:

SOC 1 Introduction to Sociology

SOC 2 Critical Thinking and Social Problems

ANTHRO 2 Introduction to Cultural Anthropology

Choose One:

COM 1 Elements of Speech

COM 4 Small Group Dynamics and Presentation  
ENG 1A Composition and Reading  
CHEM 2A Introductory Chemistry

**Corequisites:**

NURS 1L Foundations of Nursing Lab

**NURS 1L Foundations of Nursing Lab**

**(2)**

Class Hours: 108 Laboratory

**Prerequisites:**

Minimum GPA 2.5

Acceptance into the ADN program

Successful completion of the following or the equivalent:

BIO 32 Human Anatomy

BIO 35 Human Physiology

BIO 38 Microbiology

NUT 1 Basic Nutrition

PSYCH 1 General Psychology

Choose One:

SOC 1 Introduction to Sociology

SOC 2 Critical Thinking and Social Problems

ANTHRO 2 Introduction to Cultural Anthropology

Choose One:

COM 1 Elements of Speech

COM 4 Small Group Dynamics and Presentation

ENG 1A Composition and Reading

CHEM 2A Introductory Chemistry

Health and Safety Requirements

**Corequisites:**

NURS 1 Foundations of Nursing

NURS 3 Pharmacology

**On page 131 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NURS 3 Basic Pharmacology**

**(3)**

Class Hours: 54 Lecture

**No Prerequisites**

**Advisories:**

Successful completion of the following or equivalent:

HS 5 Medical Terminology

BIO 32 Human Anatomy

BIO 35 Human Physiology

Math 101 Basic College Mathematics

ENG 51A Introduction to Communication Skills

**On page 131 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NURS 5 Obstetrics-Maternity Nursing**

**(2)**

Class Hours: 36 Lecture

**Prerequisites:**

Minimum GPA 2.5

Acceptance into the ADN program

Successful completion of the following or the equivalent:

BIO 32 Human Anatomy

BIO 35 Human Physiology

BIO 38 Microbiology

NUT 1 Basic Nutrition

PSYCH 1 General Psychology

Choose One:

SOC 1 Introduction to Sociology

SOC 2 Critical Thinking and Social Problems

ANTHRO 2 Introduction to Cultural Anthropology

Choose One:

COM 1 Elements of Speech

COM 4 Small Group Dynamics and Presentation

ENG 1A Composition and Reading

CHEM 2A Introductory Chemistry

NURS 1 Foundations of Nursing

NURS 1 L Foundations of Nursing Lab

NURS 2 Medical Surgical Nursing I

NURS 2 L Medical Surgical Nursing I Lab

NURS 3 Pharmacology

NURS 4 Medical Surgical Nursing II

NURS 4 L Medical Surgical Nursing II Lab

Health and Safety Requirements

**Corequisites:**

NURS 5L Obstetrics-Maternity Nursing Lab

**On page 132 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NURS 7 Medical-Surgical Nursing III**

**(2.5)**

Class Hours: 45 Lecture

**Prerequisites:** Successful completion of NURS 1 (Foundations of Nursing), NURS 1L (Foundations of Nursing Lab), NURS 2 (Medical Surgical Nursing I), NURS 2L (Medical Surgical Nursing I Lab), NURS 3 (Basic Pharmacology), NURS 4 (Medical Surgical Nursing II), NURS 4L (Medical Surgical Nursing II Lab), NURS 5 (Obstetrics and Maternity Nursing), NURS 5L (Obstetrics and Maternity Nursing Lab), NURS 6 (Advanced Pharmacology), or LVN license and acceptance in the LVN-RN Bridge class, NURS 14A (Foundations Learning Lab, NURS 14B (Pharmacology/Obstetrical Learning Lab)

**Corequisites:** Concurrent enrollment in NURS 7L (Medical Surgical Nursing III)

**On page 132 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NURS 7L Medical Surgical Nursing III Lab**

**(2.5)**

Class Hours: 135 Laboratory

**Prerequisites:** Successful completion of NURS 1 (Foundations of Nursing), NURS 1L (Foundations of Nursing Lab), NURS 2 (Medical Surgical Nursing I), NURS 2L (Medical Surgical Nursing I Lab), NURS 3 (Basic Pharmacology), NURS 4 (Medical Surgical Nursing II), NURS 4L (Medical Surgical Nursing II Lab), NURS 5 (Obstetrics and Maternity Nursing), NURS 5L (Obstetrics and Maternity Nursing Lab), NURS 6 (Advanced Pharmacology), or LVN license and acceptance in the LVN-RN Bridge class, NURS 14A (Foundations Learning Lab), NURS 14B (Pharmacology/Obstetrical Learning Lab)

**Corequisites:** Concurrent enrollment in NURS 7 (Medical Surgical Nursing III)

**On page 132 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NURS 8 Psychiatric Mental Health Nursing**

**(1.5)**

Class Hours: 27 Lecture

**Prerequisites:** Successful completion of NURS 1 (Foundations of Nursing), NURS 1L (Foundations of Nursing Lab), NURS 2 (Medical Surgical Nursing I), NURS 2L (Medical Surgical Nursing I Lab), NURS 3 (Basic Pharmacology), NURS 4 (Medical Surgical Nursing II), NURS 4L (Medical Surgical Nursing II Lab), NURS 5 (Obstetrics and Maternity Nursing), NURS 5L (Obstetrics and Maternity Nursing Lab), NURS 6 (Advanced Pharmacology), or LVN license and acceptance in the LVN-RN Bridge class, NURS 14A (Foundations Learning Lab), NURS 14B (Pharmacology/Obstetrical Learning Lab)

**Corequisites:** Concurrent enrollment in NURS 8L (Psychiatric Mental Health Nursing Lab)

**On page 132 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NURS 8L Psychiatric Mental Health Nursing Lab**

**(1.5)**

Class Hours: 81 Laboratory

**Catalog Description:**

NURS 8L is the co-requisite clinical portion of NURS 8- Mental Health Nursing. The majority of this course will occur in healthcare facilities, under the supervision of the BRN approved instructor. The clinical rotation will be at Coalinga State Hospital. Providing care to psychiatric client will be the focus of this clinical rotation. It builds on skills developed in the first year of the nursing program and incorporates knowledge and skills as they relate to the adult with Mental Health and Psychiatric issues. Through utilization of the nursing process, the student will recognize alterations in functioning or illness and formulate age-appropriate nursing interventions. Psychomotor skills associated with moderately complex needs, and medication administration, including intravenous therapy will be studied and practiced. The impact of multiple nursing diagnoses on patient outcomes will be introduced.

**Prerequisites:** Successful completion of NURS 1 (Foundations of Nursing), NURS 1L (Foundations of Nursing Lab), NURS 2 (Medical Surgical Nursing I), NURS 2L (Medical Surgical Nursing I Lab), NURS 3 (Basic Pharmacology), NURS 4 (Medical Surgical Nursing II), NURS 4L (Medical Surgical Nursing II Lab), NURS 5 (Obstetrics and Maternity Nursing), NURS 5L

(Obstetrics and Maternity Nursing Lab), NURS 6 (Advanced Pharmacology), or LVN license and acceptance in the LVN-RN Bridge class, NURS 14A (Foundations Learning Lab), NURS 14B (Pharmacology/Obstetrical Learning Lab)

**Corequisites:** Concurrent enrollment in NURS 8 (Psychiatric Mental Health Nursing)

**On page 132 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NURS 6 Advanced Pharmacology (2.5)**

Class Hours: 45 Lecture

**Prerequisites:**

Successful completion of the following:

NURS 1 Foundations of Nursing

NURS 1L Foundations of Nursing Lab

NURS 2 Introduction to Medical Surgical Nursing I

NURS 2L Introduction to Medical Surgical Nursing I Lab

NURS 3 Basic Pharmacology

**Corequisites:**

NURS 14B Pharmacology and Obstetrical Learning Lab

**On page 133 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NURS 9 Nursing Care of Children and Families (1.5)**

Class Hours: 27 Lecture

**Catalog Description:**

NURS 9 focuses on integration and application of the nursing process as it relates to the nursing care of children and their families. Emphasis is on the concepts and skills related to age-appropriate family centered care. Clinical experiences will provide opportunities for students to participate in therapeutic activities in a variety of pediatric settings.

**Prerequisites:** Successful completion of NURS 1 (Foundations of Nursing), NURS 1L (Foundations of Nursing Lab), NURS 2 (Medical Surgical Nursing I), NURS 2L (Medical Surgical Nursing I Lab), NURS 3 (Basic Pharmacology), NURS 4 (Medical Surgical Nursing II), NURS 4L (Medical Surgical Nursing II Lab), NURS 5 (Obstetrics and Maternity Nursing), NURS 5L (Obstetrics and Maternity Nursing Lab), NURS 6 (Advanced Pharmacology), or LVN license and acceptance in the LVN-RN Bridge class, NURS 14A (Foundations Learning Lab), NURS 14B (Pharmacology/Obstetric Learning Lab)

**Corequisites:** Concurrent enrollment in NURS 9L (Nursing Care of Children and Families Lab)

**On page 133 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NURS 9L Nursing Care of Children and Families Lab (2)**

Class Hours: 108 Laboratory

**Catalog Description:**

NURS 9L is the co-requisite clinical portion of NURS 9 Nursing Care of Children and Families-Pediatrics. The majority of this course will occur in healthcare facilities, under the supervision of the BRN approved instructor. The clinical rotation will be primarily at Children's Hospital Central

California and at approved pediatric learning experience sites (pediatric school nursing, pediatric specialty clinics, pediatric physician practices, etc.) The focus of the clinical rotation will be to provide care to the pediatric patient and family within the acute care setting. The student will apply skills from the first year of the nursing program to the specific developmental needs of the medical-surgical pediatric patient. Utilizing the nursing process, the student will recognize alterations in functioning or illness and formulate age-appropriate nursing interventions. Psychomotor skills associated with moderately complex needs, and medication administration, including intravenous therapy will be studied and practiced.

**Prerequisites:** Successful completion of NURS 1 (Foundations of Nursing), NURS 1L (Foundations of Nursing Lab), NURS 2 (Medical Surgical Nursing I), NURS 2L (Medical Surgical Nursing I Lab), NURS 3 (Basic Pharmacology), NURS 4 (Medical Surgical Nursing II), NURS 4L (Medical Surgical Nursing II Lab), NURS 5 (Obstetrics and Maternity Nursing), NURS 5L (Obstetrics and Maternity Nursing Lab), NURS 6 (Advanced Pharmacology), or LVN license and acceptance in the LVN-RN Bridge class, NURS 14A (Foundations Learning Lab), NURS 14B (Pharmacology/Obstetric Learning Lab)

**Corequisites:** Concurrent enrollment in NURS 9 (Nursing Care of Children and Families)

**On page 133 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NURS 10 Advanced Medical Surgical Nursing IV (2.5)**

Class Hours: 45 Lecture

**Prerequisites:** Successful completion of the following :

BIO 32 (Human Anatomy)

BIO 35 (Human Physiology)

BIO 38 (Microbiology)

NUT 1 (Basic Nutrition)

PSYCH 1 (General Psychology)

ENG 1A (Composition and Reading)

CHEM 2A (Introductory Chemistry)

Choose one:

SOC 1 (Introduction to Sociology)

SOC 2 (Critical Thinking Social Problems)

ANTHRO 2 (Introduction to Cultural Anthropology)

Choose one:

COM 1 (Elements of Speech)

COM 4 (Small Group Dynamics and Presentation)

NURS 1 (Foundations of Nursing)

NURS 1L (Foundations of Nursing Lab)

NURS 2 (Medical Surgical Nursing I)

NURS 2L (Medical Surgical Nursing I Lab)

NURS 3 (Pharmacology)

NURS 4 (Medical Surgical Nursing II)

NURS 4L (Medical Surgical Nursing II Lab)

NURS 5 (Obstetrical Maternity Nursing)

NURS 5L (Obstetrical Maternity Nursing Lab)

NURS 6 (Advanced Pharmacology)

NURS 7 (Intermediate Medical-Surgical Nursing III)

NURS 7L (Intermediate Medical-Surgical Nursing III Lab)  
NURS 8 (Psychiatric Mental Health Nursing)  
NURS 8L (Psychiatric Mental Health Nursing Lab)  
NURS 9 (Nursing Care of Children and Families)  
NURS 9L (Nursing Care of Children and Families Lab)  
NURS 14A (Foundations Learning Lab)  
NURS 14B (Obstetrical and Pharmacology Learning Lab)  
NURS 14C (Specialty Nursing Learning Lab)  
LVN to RN Bridge Students: NURS 12 (Role Transition) and NURS 12L (Role Transition Lab), LVN license  
Health and Safety Requirements  
**Corequisites:** Concurrent enrollment in NURS 10L (Advanced Medical Surgical Nursing IV Lab)

**On page 133 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NURS 10L Advanced Medical Surgical Nursing IV Lab (4.5)**

Class Hours: 243 Laboratory

**Catalog Description:**

NURS 10L focuses on advanced application of the nursing process in the care of critically ill adult and geriatric patients. The student will organize and discriminate data to establish priorities of care. Correlated clinical experiences emphasize refinement of clinical decision making, psychomotor skills, and management of patient care in professional nursing practice.

**Prerequisites:** Successful completion of the following:

- BIO 32 (Human Anatomy)
- BIO 35 (Human Physiology)
- BIO 38 (Microbiology)
- NUT 1 (Basic Nutrition)
- PSYCH 1 (General Psychology)
- ENG 1A (Composition and Reading)
- CHEM 2A (Introductory Chemistry)

Choose one:

- SOC 1 (Introduction to Sociology)
- SOC 2 (Critical Thinking Social Problems)
- ANTHRO 2 (Introduction to Cultural Anthropology)

Choose one:

- COM 1 (Elements of Speech)
- COM 4 (Small Group Dynamics and Presentation)
- NURS 1 (Foundations of Nursing)
- NURS 1L (Foundations of Nursing Lab)
- NURS 2 (Medical Surgical Nursing I)
- NURS 2L (Medical Surgical Nursing I Lab)
- NURS 3 (Pharmacology)
- NURS 4 (Medical Surgical Nursing II)
- NURS 4L (Medical Surgical Nursing II Lab)
- NURS 5 (Obstetrical Maternity Nursing)
- NURS 5L (Obstetrical Maternity Nursing Lab)
- NURS 6 (Advanced Pharmacology)



NURS 7 (Intermediate Medical-Surgical Nursing III)  
NURS 7L (Intermediate Medical-Surgical Nursing III Lab)  
NURS 8 (Psychiatric Mental Health Nursing)  
NURS 8L (Psychiatric Mental Health Nursing Lab)  
NURS 9 (Nursing Care of Children and Families)  
NURS 9L (Nursing Care of Children and Families Lab)  
NURS 14A (Foundations Learning Lab)  
NURS 14B (Obstetrical and Pharmacology Learning Lab)  
NURS 14C (Specialty Nursing Learning Lab)  
LVN to RN Bridge Students: NURS 12 (Role Transition) and NURS 12L (Role Transition Lab), LVN license  
Health and Safety Requirements

**Corequisites:** Concurrent enrollment in NURS 10 (Advanced Medical-Surgical Nursing IV)

**On page 133 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NURS 11 Geriatric Community Nursing**

**(1)**

Class Hours: 18 Lecture

**Catalog Description:**

NURS 11 builds on previous medical-surgical knowledge and skills in applying the nursing process focusing on the older adult living in the community. Throughout the course gerontological nursing theory is incorporated. Emphasis will be on lifestyle and physical changes that occur with aging, the process of initiating health referrals for the older adult, and the outcome criteria for evaluating the aging individual's response to teaching and learning. The student will also explore interventions to increase the older adult's functional abilities. This course emphasizes the professional role of the nurse in assisting older adults in locating and utilizing appropriate community resources. Skills will be fostered in the area of management, quality assessment and the nurse as a change agent. Value systems, self-analysis and health care team collaboration related to interacting with the gerontological population will be explored along with personal professional developmental issues.

**Prerequisites:** Successful completion of the following:

- BIO 32 (Human Anatomy)
- BIO 35 (Human Physiology)
- BIO 38 (Microbiology)
- NUT 1 (Basic Nutrition)
- PSYCH 1 (General Psychology)
- ENG 1A (Composition and Reading)
- CHEM 2A (Introductory Chemistry)

Choose one:

- SOC 1 (Introduction to Sociology)
- SOC 2 (Critical Thinking Social Problems)
- ANTHRO 2 (Introduction to Cultural Anthropology)

Choose one:

- COM 1 (Elements of Speech)
- COM 4 (Small Group Dynamics and Presentation)

NURS 1 (Foundations of Nursing)

NURS 1L (Foundations of Nursing Lab)

NURS 2 (Medical Surgical Nursing I)  
NURS 2L (Medical Surgical Nursing I Lab)  
NURS 3 (Pharmacology)  
NURS 4 (Medical Surgical Nursing II)  
NURS 4L (Medical Surgical Nursing II Lab)  
NURS 5 (Obstetrical Maternity Nursing)  
NURS 5L (Obstetrical Maternity Nursing Lab)  
NURS 6 (Advanced Pharmacology)  
NURS 7 (Intermediate Medical-Surgical Nursing III)  
NURS 7L (Intermediate Medical-Surgical Nursing III Lab)  
NURS 8 (Psychiatric Mental Health Nursing)  
NURS 8L (Psychiatric Mental Health Nursing Lab)  
NURS 9 (Nursing Care of Children and Families)  
NURS 9L (Nursing Care of Children and Families Lab)  
NURS 10( Advanced Medical Surgical Nursing IV)  
NURS 10L (Advanced Medical Surgical Nursing IV Lab)  
NURS 14A (Foundations Learning Lab)  
NURS 14B (Obstetrical and Pharmacology Learning Lab)  
NURS 14C (Specialty Nursing Learning Lab)  
LVN to RN Bridge Students: NURS 12 (Role Transition) and NURS 12L (Role Transition Lab), LVN license

Health and Safety Requirements

**Corequisites:** Concurrent enrollment in NURS 11L (Geriatric Community Nursing Lab)

**On page 133 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NURS 11L Geriatric Community Nursing Lab**

**(1)**

Class Hours: 18 Laboratory

**Catalog Description:**

NURS 11L builds on previous medical-surgical knowledge and skills in applying the nursing process, focusing on the older adult living in the community. Throughout the course gerontological nursing theory is incorporated. Emphasis will be on lifestyle and physical changes that occur with aging, the process of initiating health referrals for the older adult, and the outcome criteria for evaluating the aging individual's response to teaching and learning. The student will also explore interventions to increase the older adult's functional abilities. This course emphasizes the professional role of the nurse in assisting older adults in locating and utilizing appropriate community resources. Skills will be fostered in the area of management, quality assessment and the nurse as a change agent in a healthcare or community setting. Value systems, self-analysis and health care team collaboration related to interacting with the gerontological population will be explored along with personal professional developmental issues.

**Prerequisites:** Successful completion of the following :

- BIO 32 (Human Anatomy)
- BIO 35 (Human Physiology)
- BIO 38 (Microbiology)
- NUT 1 (Basic Nutrition)
- PSYCH 1 (General Psychology)

ENG 1A (Composition and Reading)  
 CHEM 2A (Introductory Chemistry)  
 Choose one:  
   SOC 1 (Introduction to Sociology)  
   SOC 2 (Critical Thinking Social Problems)  
   ANTHRO 2 (Introduction to Cultural Anthropology)  
 Choose one:  
   COM 1 (Elements of Speech)  
   COM 4 (Small Group Dynamics and Presentation)  
 NURS 1 (Foundations of Nursing)  
 NURS 1L (Foundations of Nursing Lab)  
 NURS 2 (Medical Surgical Nursing I)  
 NURS 2L (Medical Surgical Nursing I Lab)  
 NURS 3 (Pharmacology)  
 NURS 4 (Medical Surgical Nursing II)  
 NURS 4L (Medical Surgical Nursing II Lab)  
 NURS 5 (Obstetrical Maternity Nursing)  
 NURS 5L (Obstetrical Maternity Nursing Lab)  
 NURS 6 (Advanced Pharmacology)  
 NURS 7 (Intermediate Medical-Surgical Nursing III)  
 NURS 7L (Intermediate Medical-Surgical Nursing III Lab)  
 NURS 8 (Psychiatric Mental Health Nursing)  
 NURS 8L (Psychiatric Mental Health Nursing Lab)  
 NURS 9 (Nursing Care of Children and Families)  
 NURS 9L (Nursing Care of Children and Families Lab)  
 NURS 10( Advanced Medical Surgical Nursing IV)  
 NURS 10L (Advanced Medical Surgical Nursing IV Lab)  
 NURS 14A (Foundations Learning Lab)  
 NURS 14B (Obstetrical and Pharmacology Learning Lab)  
 NURS 14C (Specialty Nursing Learning Lab)  
 LVN to RN Bridge Students: NURS 12 (Role Transition) and NURS 12L (Role Transition Lab), LVN license  
 Health and Safety Requirements  
**Corequisites:** Concurrent Enrollment in NURS 11 (Geriatric Community Nursing)

**On page 134 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NURS 12 Role Transition** **(2)**  
 Class Hours: 36 Lecture  
**Prerequisites:** Valid California LVN license  
 Successful completion of the following:  
 BIO 32 (Human Anatomy)  
 BIO 35 (Human Physiology)  
 BIO 38 (Microbiology)  
 ENG 1A (Composition & Reading)  
 NUT 1 (Basic Nutrition)  
 PSYCH 1 (General Psychology)

Choose One:

- SOC 1 (Introduction to Sociology)
- SOC 2 (Critical Thinking Social Problems)
- ANTH 2 (Introduction to Cultural Anthropology)

Choose One:

- COM 1 (Elements of Speech)
- COM 4 (Small Group Dynamics and Presentation)
- CHEM 2A (Introductory Chemistry)
- MATH 63 (Intermediate Algebra) or Higher
- Humanities Area C 3 Units
- PE-Kinesiology Activity Units (for anyone under 21 years of age)

**Corequisites:** Concurrent enrollment NURS 6 (Advanced Pharmacology), NURS 12L (Role Transition Lab)

**On page 134 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NURS 12L Role Transition Lab**

**(1)**

Class Hours: 18 Laboratory

**Catalog Description:**

NURS 12L is the clinical corequisite for Role Transition which focuses on the application of concepts of physical assessment, the nursing process, critical thinking, and the relationship of homeostatic mechanisms to fluids and electrolytes and nursing competencies in the professional roles of clinician, teacher, leader and advocate in a healthcare setting. It is designed to serve as a bridge for the LVN to transition into the role of ADN student.

**Prerequisites:** Valid California LVN license

Successful completion of the following:

- BIO 32 (Human Anatomy)
  - BIO 35 (Human Physiology)
  - BIO 38 (Microbiology)
  - ENG 1A (Composition & Reading)
  - NUT 1(Basic Nutrition)
  - PSYCH 1 (General Psychology)
  - SOC 1 (Introduction to Sociology), or SOC 2 (Social Problems,) or ANTH 2 (Cultural Anthropology)
  - MATH 63 (Intermediate Algebra) or Higher
  - COM 1 (Elements of Public Speaking) or COM 4 (Small Group Dynamics)
  - CHEM 2A (Introductory Chemistry)
  - Humanities Area C 3 Units
  - PE-Kinesiology Activity Units (for anyone under 21 years of age)
- Corequisites:** Concurrent enrollment NURS 6 (Pharmacology), NURS 12 (Role Transition)

**On page 134 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**NURS 13 Nursing Leadership: Delegation and Management (2)**

Class Hours: 36 Lecture

**Catalog Description:**

NURS 13 consists of managerial issues, responsibilities, and leadership styles for the new registered nurse graduate, including organizational, communication, professional, legal and ethical issues and perspectives. It is designed to prepare the student nurse to successfully make the transition to professional nursing practice and meet the challenges faced in today's changing health-care environment.

**Prerequisites:** Successful completion of the following :

BIO 32 (Human Anatomy)

BIO 35 (Human Physiology)

BIO 38 (Microbiology)

NUT 1 (Basic Nutrition)

PSYCH 1 (General Psychology)

ENG 1A (Composition and Reading)

CHEM 2A (Introductory Chemistry)

Choose one:

SOC 1 (Introduction to Sociology)

SOC 2 (Critical Thinking Social Problems)

ANTHRO 2 (Introduction to Cultural Anthropology)

Choose one:

COM 1 (Elements of Speech)

COM 4 (Small Group Dynamics and Presentation)

NURS 1 (Foundations of Nursing)

NURS 1L (Foundations of Nursing Lab)

NURS 2 (Medical Surgical Nursing I)

NURS 2L (Medical Surgical Nursing I Lab)

NURS 3 (Pharmacology)

NURS 4 (Medical Surgical Nursing II)

NURS 4L (Medical Surgical Nursing II Lab)

NURS 5 (Obstetrical Maternity Nursing)

NURS 5L (Obstetrical Maternity Nursing Lab)

NURS 6 (Advanced Pharmacology)

NURS 7 (Intermediate Medical-Surgical Nursing III)

NURS 7L (Intermediate Medical-Surgical Nursing III Lab)

NURS 8 (Psychiatric Mental Health Nursing)

NURS 8L (Psychiatric Mental Health Nursing Lab)

NURS 9 (Nursing Care of Children and Families)

NURS 9L (Nursing Care of Children and Families Lab)

NURS 14A (Foundations Learning Lab)

NURS 14B (Obstetrical and Pharmacology Learning Lab)

LVN to RN Bridge Students: NURS 12 (Role Transition) and NURS 12L (Role Transition Lab), LVN license

Health and Safety Requirements

**On page 136 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**PA 42A Film and Video Production**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

PA 42A is an introduction to camera operation for Film and Video Production. It will combine classroom lecture with Electronic News Gathering (ENG), and Electronic Field Production (EFP). This course requires each student to complete several short video projects and related assignments designed to help develop the skills needed to produce high quality video productions. The emphasis of the course is on field production and camera techniques.

**Advisories:** Successful completion of ENGL 51A (Introduction to Communication Skills) or equivalent.

**On page 136 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**PE 2 Archery**

**(1)**

Class Hours: 9 Lecture , 27 Laboratory

**Catalog Description:**

PE 2 is designed to provide students an opportunity to develop the basic skills in the sport of archery. May be taken three times for credit.

**On page 137 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**PE 11 Golf**

**(1)**

Class Hours: 9 Lecture , 27 Laboratory

**Catalog Description:**

PE 11 is designed to provide instruction and practice in the fundamentals of golf including the swing, use of clubs, strategy, rules and etiquette. May be taken three times for credit.

**On page 137 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**PE 25B Intermediate Soccer**

**(1)**

Class Hours: 9 Lecture, 27 Laboratory

**Catalog Description:**

PE 25B is designed to teach intermediate skills, strategy and team play.

**On page 138 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**PE 31 Intercollegiate Basketball (1.5)**

Class Hours: 0 Lecture, 87.5 Laboratory

**Catalog Description:**

PE 31 is designed to provide competition in basketball at the community college level. May be taken three times for credit.

**Prerequisites:**

Medical approval from licensed physician

**On page 140 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**PHYSICI 2 Chemistry and Physics for Educators (4)**

**Catalog Description:**

PHYSICI 2 is designed to prepare students to teach chemistry and physics at K-12 grade levels with emphasis on meeting California Public School Standards. This course is part of the natural science series for students planning to transfer to a four-year liberal studies program. Topics include physical and chemical properties of matter, motion, energy, electricity, light, atomic structure and bonding, and chemical reactions.

**Prerequisites:** Successful completion of MATH 61 (Elementary Algebra) or equivalent.

**On page 141 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**PHYSICS 4A Classical Mechanics (4)**

Class Hours: 54 Lecture , 54 Laboratory

**Catalog Description:**

PHYSICS 4A is the calculus-based study of vector algebra, particle kinematics, Newton's laws, conservation of linear momentum, the work-kinetic energy theorem, potential energy, conservation of total mechanical energy, mechanics of many-particle systems, rotational kinematics and dynamics, conservation of angular momentum, oscillatory phenomena, and gravitation.

**Corequisite:** Concurrent enrollment in MATH 1B (Calculus with Application)

**On page 142 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**PSYCH 1 General Psychology**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

Scientific study of behavior and mental processes through the exploration of major theories and concepts, methods, and research findings. Topics include psychological theories, scientific methodology, biological bases of behavior, perception, cognition, learning, memory, intelligence, emotion and motivation development, development, personality and social psychology, psychological disorders and therapies, and applied psychology.

**Prerequisites:** Successful completion of ENG 51A Introduction to Communication Skills or the equivalent.

**On page 142 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**PSYCH 2 Abnormal Psychology**

**(3)**

Class Hours: 54 Lecture

**Prerequisites:** Successful completion of ENG 51A Introduction to Communication Skills or the equivalent

**Advisories:** PSYCH 1

**On page 142 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**POLSCI 4 Introduction to International Relations**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

POLSCI 4 will study how national, international, transnational and sub-national actors interact with each other. Students analyze theories of international relations, balance of power, and basic concepts of politics around the world.

**Advisory:** Successful completion of ENG 51A (Introduction to Communication Skills) or the equivalent.

**On page 142 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**PSYCH 2 Abnormal Psychology**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

PSYCH 2 introduces the scientific study of psychopathology and atypical behaviors, broadly defined. Students investigate abnormal behavior from a variety of perspectives including biological, psychological, and sociocultural approaches. An integrative survey of theory and research in abnormal behavior, and intervention and prevention strategies for psychological disorders are also introduced.

**Prerequisite:** Successful completion of ENG 51A (Introduction to Communication Skills) or the equivalent.



**On page 142 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**PSYCH 5 Biological Psychology**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

PSYCH 5 introduces the scientific study of the biological bases of behavior and its fundamental role in the neurosciences. Physiological, hormonal, and neurochemical mechanisms, and brain-behavior relationships underlying the psychological phenomena of sensation, perception, regulatory processes, emotion, learning, memory, and psychological disorders will be addressed. The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research.

**Prerequisite:** Successful completion of PSYCH 1 (General Psychology) or the equivalent.

**On page 145 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**SOC 1 Introduction to Sociology**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

SOC 1 is an introduction to the sociological concepts and theoretical perspectives of sociology and their application to the fundamental problems of social life. The course includes an overview of sociological explanations, methods, and findings in social structure, group dynamics, socialization, social stratification culture, social change, and global dynamics.

**Advisory:** Successful completion of ENG 51A (Introduction to Communication Skills) or the equivalent.

**On page 145 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**SOC 2 Critical Thinking and Social Problems**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

SOC 2 explores major social problems experienced by society, with an exploration of the role of power in defining social problems, causes and consequences, theoretical perspectives, proposed solutions, and methods of interventions. The course focuses on the application of critical thinking skills to strengthen critical analysis and heighten social awareness.

**Prerequisite:** Successful completion of ENG 51A (Introduction to Communication Skills) or the equivalent.

**On page 145 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

**SOC 3 Marriage and Family**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

SOC 3 explores diversity in family dynamics including historical and recent changes. Topics focus on socio-cultural and economic forces shaping the family, love, mate selection, sexuality, communication patterns, parenthood, and dissolution. Students will learn how paired relationships work in contemporary mass society, why they succeed, and why they sometimes fail.

**Advisory:** Successful completion of ENG 51A (Introduction to Communication Skills) or the equivalent.

**On page 137 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**PE 24 Circuit Training**

**(.5 – 1)**

Class Hours: 0 Lecture 54 Lab

**Catalog Description:**

PE 24 is designed an activity class involving a series of weight training stations. The weight trainer performs exercises and rapidly moves to the next station with little or no rest.

**On page 138 of the 2012-2014 course catalog the following course should be removed:**

PE 41 Standard First Aid

**On page 138 of the 2012-2014 course catalog the following course should be removed:**

PE 46 Care and Prevention of Athletic Injuries

**On page 141 of the 2012-2014 course catalog a revision is needed. The following adjustments should be made:**

Under PHYSICS 4C remove the corequisite of MATH 2A.

**On page 142 of the 2012-2014 course catalog an addition is needed. The following addition should be made:**

**PSYCH 6 Research Methods in Psychology**

**(3)**

Class Hours: 54 Lecture

**Catalog Description:**

PSYCH 6 surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, and the collection, analysis, interpretation, and reporting of research data. Research design and methodology will be examined through a review of research in a variety of the sub-disciplines of psychology.

**Prerequisite:** Successful completion of PSYCH 1 (General Psychology) or the equivalent.