

**West Hills College
Lemoore
Catalog Addendum
2010-2012**

Page 7 of the 2010-2012 course catalog a revision is needed. The California Community College fee of \$26.00 per unit has been changed to \$36.00 per unit.

Page 10 of the 2010-2012 course catalog; omit the following academic regulation: In Progress (IP) Grades.

Page 11 of the 2010-2012 course catalog; omit the following academic regulation: Medical Withdrawal (M).

Page 13 of the 2010-2012 course catalog a revision is needed. The following academic regulation, Election of Graduation should be changed to Catalog Rights. Option #3 should read as follows:

3. The catalog in effect at the time the student is graduated from West Hills College Lemoore. Continuous enrollment is defined as being officially enrolled in one term per academic year beginning 2011/2012 regardless of the number of units completed. Also, a student is considered to be in attendance even if he/she registered and totally withdrew from the school during that semester/term as long as the official transcript so indicates.

Page 14 of the 2010-2012 course catalog a revision is needed. The following academic regulations changes under Academic Renewal Policy and Procedures should be made:

8. Student must provide copies of transcripts from all institutions relevant to the petition.
9. Whenever possible, students should repeat courses for which substandard grades were earned rather than seek academic renewal.

Page 17 of the 2010-2012 course catalog a revision is needed. The following non-traditional credit policy, West Hills College Lemoore Credit by Exam, Policy #5 change should be made:

5. The student, upon receiving approval to take an examination, will pay West Hills College Lemoore a processing fee of \$120.00 in addition to the current enrollment fee for each unit challenged.

Page 25 of the 2010-2012 course catalog requires a deletion. The following service, Dual Admission Program should be removed.

Page 43 of the 2010-2012 course catalog requires a revision. The California State University General Education Requirements should be changed to the following:

California State University General Education Requirements

Area A: Communication in the English Language and Critical thinking (3 courses, 9 units)

One course in each area: written communication, oral communication, critical thinking.

1. Oral Communication
 - Communication 1, 3, 4
2. Written Communication
 - English 1A, 1B
3. Critical Thinking
 - Communication 3
 - Education 5
 - English 1B
 - Philosophy 2
 - Sociology 2

Area B: Physical Universe and its Life Forms (3 courses, 9 units)

One course in each area: Life Science, Physical Science, and Mathematics. At least one course must be from Category 3 Laboratory Activity.

1. Physical Science
 - Chemistry 1A, 1B, 2A
 - Geography 1
 - Geology 1, 3
 - Physical Science 1, 2
 - Physics 2A, 2B, 4A, 4B, 4C
2. Life Science
 - Biology 10, 15, 32, 35, 38
3. Laboratory Activity
 - Biology 15, 32, 35, 35L, 38
 - Chemistry 1A, 1B, 2A
 - Geography 1
 - Geology 1, 3
 - Physical Science 1, 2
 - Physics 2A, 2B, 4A, 4B, 4C
4. Mathematics
 - Business 39
 - Mathematics 1A, 1B, 2A, 2B, 10A, 15, 25, 45

Area C: Arts, Literature, Philosophy and Foreign Language (9 units)

At least one course each must be in the Arts and Humanities.

1. Arts
 - Art 5A, 16A, 16B, 42
 - Humanities 1
 - Music 42

- Performing Arts 1, 3

2. Humanities

- American Sign Language 1, 2
- English 1B
- Foreign Language Spanish 1, 2, 3, 4, 11, 12
- Geography 3
- History 4A, 4B, 17A, 17B, 20
- Humanities 1, 22
- Linguistics 11
- Philosophy 1, 3

Area D: Social, Political, Economic Institutions and Behavior, Historical Background (9 units) Courses must be from at least 2 categories.

0. Sociology and Criminology

- Administration of Justice 29
- Sociology 1, 2, 3, 5

2. Economics

- Economics 1A, 1B

3. Ethnic Studies

- Ethnic Studies 36
- History 32, 34

4. Gender Studies

- History 44*
- Sociology 3

5. Geography

- Geography 2A, 2B, 3, , 18

6. History

- Geography 2A, 2B
- History 4A, 4B, 17A*, 17B*, 20, 32, 34, 44*

7. Interdisciplinary, Social, or Behavioral Science

- Ethnic Studies 36
- Social Work 20

8. Political Science, Government, and Legal Institutions

- Administration of Justice 1
- Political Science 1*, 2, 4

9. Psychology

- Child Development 5
- Physical Education 29
- Psychology 1, 2, 3, 5, 29

**To meet U.S. History and Constitution requirements, History 17A or 17B or 44 and Political Science 1 are required.*

Area E: Lifelong Learning and Self-Development (3 units)

- Child Development 4, 5
- Communication 5
- Health Education 35
- Kinesiology 1
- Nutrition 1
- Physical Education 29
- Psychology 1, 2, 3, 4, 29
- Sociology 3

Page 44 of the 2010-2012 course catalog requires an revision. The following transfer information change should be made:

Intersegmental General Education Transfer Curriculum (IGETC)

Area 1: English Communication (3 courses, 9 semester units)

1A. English Composition

- English 1A

1B. Critical Thinking (English Composition)

- English 1B

1C. Oral Communication (CSU requirement only)

- Communication 1

Area 2: Mathematical Concepts and Quantitative Reasoning (1 course, 3 semester units)

2A. Math

- Business 39
- Mathematics 1A, 1B, 2A, 2B, 15, 25

Area 3: Arts and Humanities (at least 3 courses, 9 semester units)

One course from each area of the Arts and Humanities areas.

3A. Arts

- Art 16A, 16B, 42
- Music 42

3B. Humanities

- Geography 3
- History 4A, 4B, 20
- Humanities 1, 22
- Philosophy 1, 3

- Foreign Language Spanish 3, 4

Area 4: Social and Behavioral Sciences (3 courses, 9 semester units)

Courses from at least two disciplines.

4B. Economics

- Economics 1A, 1B

4C. Ethnic Studies

- Ethnic Studies 36
- History 32

4D. Gender Studies

- History 44

4E. Geography

- Geography 2A, 2B, 3, 18

4F. History

- History 4A, 4B, 17A, 17B, 20, 32, 34, 44

4G. Interdisciplinary, Social & Behavioral Sciences

- Social Work 20

4H. Political Science, Government & Legal Institutions

- Political Science 1, 2, 4

4I. Psychology

- Psychology 1, 2, 3, 5

4J. Sociology & Criminology

- Sociology 1, 2

Area 5: Physical and Biological Sciences (At least 2 courses required, 7-9 semester units)

One course from each of the Biological Sciences and Physical Sciences areas.

5A. Physical Sciences

- Chemistry 1A, 1B, 2A
- Geography 1
- Geology 1, 3
- Physics 2A, 2B, 4A, 4B, 4C
- Physical Science 1

5B. Biological Sciences

- Biology 10, 15, 32, 35, 35L, 38

Area 6: Language Other Than English (UC Requirement Only)

Proficiency equivalent to two years of high school study in the same language or the following:

6A. Languages Other Than English

- American Sign Language 1,2

- Foreign Language Spanish 2, 3, 4, 12

Page 45 of the 2010-2012 course catalog requires an addition. The following program should be added:

Administration of Justice AS-T

Catalog Description:

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an “associate degree for transfer”, a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete a minimum of 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0. Students transferring to a CSU campus that does accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor's degree (unless the major is a designated “high-unit” major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

The Associate in Science Degree in Administration of Justice for Transfer (AS-T) is designed to prepare students to enter careers in law enforcement, corrections or investigative positions in the private sector. Students receive practical, “hands-on”, experiences in order to expose them to the fundamental concepts and tasks of law enforcement and corrections and ready them for the qualification and screening processes required to enter training enforcement academies.

To earn the Associate in Science in Administration of Justice for Transfer Degree, a student must:

- Complete all degree course requirements in the major as outlined below with grades of C or better.
- Complete a minimum of 60 CSU-transferable semester units with a minimum grade point average of 2.0.
- Complete either the CSU General Education Breadth pattern (CSU GE) which requires 38 units, or the Intersegmental General Education Transfer Curriculum (IGETC), which requires 34-38 units. Double counting of courses is encouraged and permitted. Students are not required to complete the West Hills College Lemoore's local graduation requirements (Health Education 35 and two units of activity courses, if applicable).

Program Requirements

Required Core Classes:

AOJ 1 Introduction to Criminal Justice	3 units
AOJ 20 Criminal Law	3 units

List A: Choose any two of the following courses

AOJ 3 Introduction to Corrections	3 units
AOJ 10 Principles & Procedures of Criminal Justice	3 units
AOJ 16 Human and Community Relations	3 units
AOJ 22 Criminal Evidence	3 units
AOJ 24 Criminal Investigation	3 units
AOJ 32 Juvenile Delinquency	3 units

List B: Choose any two of the following courses

MATH 25 Introduction to Statistics	4 units
PSYCH 1 General Psychology	3 units
SOC 1 Introduction to Sociology	3 units

Total 18 - 19 units

Required Major Courses (as above)	18-19 units
CSU-GE or IGETC requirements	34-39 units
Electives (must be transferable to CSU)	2-8 units
TOTAL MAXIMUM UNITS	60 units

Page 47 of the 2010-2012 course catalog requires a revision. The following program revision change should be made:

Business

CERTIFICATE OPTIONS

Core Courses

Course Number	Title	Units
BUS 55	Elementary Accounting	4
BUS 74	Computerized Accounting	3
BUS 20	Introduction to Business	3
BUS 24	Business Math	3
BUS 28	Business Communications	3
CIS 7	Computer Concepts	3
CIS 34	Introduction to Spread Sheets	3
BUS 13A-B	Introduction to Word Processing I/II	3
		Total 25

Options

In addition to the core, the following are required for the options listed below:

Bookkeeping Certificate
(Fundamental Certificate)

Core Courses Only

Total	25
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Retail Business Management Certificate

The following courses only:

Course Number	Title	Units
BUS 1A	Beginning Principle of Accounting	4
or BUS 55	Elementary Principles of Accounting	4
BUS 18	Business Law	4
BUS 20	Introduction to Business	3
BUS 28	Business Communications	3
BUS 32	Small Business Management	3
BUS 35	Human Resources Management	3
CIS 7	Computer Concepts	3
Electives taken from the list below (minimum)		3
		Total 26

Recommended Electives for Business

- BUS 13A/B, 18
- CIS 7, 8, 42
- ECON 1A/B
- PHIL 3

Page 48 of the 2010-2012 course catalog requires a revision. The following program revision change should be made:

BUSINESS ADMINISTRATION

Course Number	Title	Units
BUS 1A	Beginning Principles of Accounting	4
BUS 1B	Elementary Principles of Accounting	4
BUS 18	Business Law	4
BUS 39	Quantitative Analysis	3
ECON 1A	Macroeconomics	3
ECON 1B	Microeconomics	3
		Total 21

Recommended Elective:

- CIS 7
- MATH 25

Page 51 of the 2010-2012 course catalog requires a deletion. The following program of study, Communication should be removed.

Page 57 of the 2010-2012 course catalog requires a revision. The following statement will be added under the listed units Restaurant Option, HRCM Certificate:

To obtain an associate art degree all general education requirements must be completed along with the listed 42 units above.

Page 58 of the 2010-2012 course catalog requires a revision. The following program change should be made:

Restaurant Management

Catalog Description:

The Hotel, Restaurant, and Casino Management program offers the opportunity to achieve various certificates to students in becoming well-trained culinary professionals. Our programs are rooted in providing individualized, hands-on training and having the concept of quality education, quality service and the commitment in preparing individuals for positions within the industry.

Courses:

MIXOLOGIST (2.5 UNITS) Units

Courses:

CUL 50 Safety & Sanitation	1
CUL 66 Mixology	1.5

BARTENDER AND BEVERAGE MANAGEMENT (8.5 UNITS)

Courses:

CUL 2 Food and Wine Pairing	3
CUL 50 Safety & Sanitation	1
CUL 57 Beverage Management	3
CUL 66 Mixology	1.5

DINING ROOM SERVICE AND MANAGEMENT (13 UNITS)

Courses:

CUL 50 Safety & Sanitation	1
CUL 51 Restaurant Math	1
CUL 58 Dining Room Service and Management I	2
CUL 59 Introduction to Hospitality Careers and Human Relations	3
CUL 65 Dining Room Service and Management II	3
HRCM 15X Occupational Work Experience	3

PASTRY AND BAKING ARTS (15 UNITS)

Courses:

CUL 50 Safety & Sanitation	1
CUL 51 Restaurant Math	1
CUL 52 Commercial Baking: Beginning	3
CUL 53 Commercial Baking: Advanced	3
CUL 60 Nutrition for Chefs	1
CUL 64 Restaurant Desserts	3
HRCM 15X Occupational Work Experience	3

CULINARY AND BAKING ARTS (16 UNITS)

Courses:

CUL 50 Safety & Sanitation	1
CUL 51 Restaurant Math	1
CUL 52 Commercial Baking: Beginning	3
CUL 53 Commercial Baking: Advanced	3
CUL 55 Commercial Food Preparation	3
CUL 56 Garde Manger	1
CUL 60 Nutrition for Chefs	1
HRCM 15X Occupational Work Experience	3

Page 59 of the 2010-2012 course catalog requires a deletion. The following program of study should be removed:

Humanities

Page 60 of the 2010-2012 course catalog requires a revision. The following program has been changed:

Liberal Arts with an emphasis in Arts and Humanities

Catalog Description:

The Liberal Arts with an Emphasis in Arts and Humanities Associate Degree program is designed to provide the Arts and/or Humanities student the opportunity to earn an associate degree with specialization in areas of the student's choice. The program provides introductory lower-division work in the Arts and Humanities. These courses emphasize the study of cultural, literary, humanistic activities, and artistic expression of human beings throughout history. Students will evaluate and interpret the ways in which people, through the ages in different cultures, have responded to themselves and the world around them in artistic and cultural creation. Students will also learn to value aesthetic understanding and incorporate these concepts when constructing value judgments. Students should consult the catalog of their intended transfer university for any local requirements, in addition to those earned through this degree, and contact a West Hills College Lemoore counselor for further information or assistance.

Students must complete at least 18 units of coursework within their major with a grade of C or better, and one of the following:

- California State University General Education (CSU GE) Certification (39+ units)
- Intersegmental General Education Transfer Curriculum (IGETC) Certification (34+ units)
- West Hills College Lemoore Associate Degree General Education including math and English competencies and local district requirements

Required Courses:

Choose 18 units from the following: (at least one course must be from the Arts [Art, Music, Theater] and one course must be from the Humanities [Literature, Philosophy, Foreign Languages] category).

Arts:

ART 5A.....	Basic Drawing.....	3 units
ART 13A	Introduction to Ceramic Design Studio.....	3 units
ART 16A.....	Survey of Western Art: Pre-History to Proto-Renaissance	3 units
ART 16B	Survey of Western Art: Renaissance to Present.....	3 units
ART 42	Art Appreciation.....	3 units
MUS 42.....	Music Appreciation	3 units
PA 1	Introdction to Theatre	3 units
PA 3	Film Appreciation.....	3 units

Humanities:

ASL 1	Introduction to American Sign Language: Level 1	4 units
ASL 2	Intermediate American Sign Language: Level 2	4 units
ENG 1B	Literature, Critical Thinking & Writing.....	3 units
FLSPN 1	Introductory Spanish for Non-Native Speakers.....	4 units
FLSPN 2	Elementary Spanish for Non-Native Speakers	4 units
FLSPN 3	Intermediate Spanish for Native and Non-Native Speakers.....	4 units
FLSPN 4	Advanced Spanish.....	4 units
FLSPN 11	Introduction to Spanish for the Limitedly Bilingual.....	4 units
FLSPN 12	Elementary Spanish for the Limitedly Bilingual.....	4 units
GEOG 3	Cultural Geography.....	3 units
HIST 4A.....	Western Europe to 1700	3 units
HIST 4B.....	Western Europe from 1700	3 units
HIST 20.....	World History I.....	3 units
HUM 1.....	Introduction to Western Culture	3 units
HUM 22.....	Introduction to Comparative Religion.....	3 units
LING 11.....	Introduction to Linguistics	3 units
PHIL 1	Introduction to Philosophy.....	3 units
PHIL 2	Introduction to Logic.....	3 units
PHIL 3	Ethics.....	3 units

Page 61 of the 2010-2012 course catalog a revision is needed. The following program change should be made:

Liberal Arts with an emphasis in Communication

Catalog Description:

The associate degree in liberal arts with an emphasis in communication offers broad-based preparation in effective oral and written communication as well as a foundation in group dynamics and interpersonal relationships. This degree prepares students in the main skills employers look for in potential employees: the ability to effectively communicate both orally and in writing and to effectively work in groups and/or teams. The degree is designed to provide entry-level skills and knowledge for students who want to improve their marketability with potential employers and/or who are interested in such majors as Communication, Business, Public Relations, Liberal Studies, and more.

Page 63 of the 2010-2012 course catalog a revision is needed. The following program change should be made:

Liberal Arts with an emphasis in Social Science

Catalog Description:

The Liberal Arts with an Emphasis in Social Science degree program is designed to provide the Social Science student the opportunity to earn an associate degree with specialization of the student's choice. The program provides introductory lower-division work in the Social Sciences. The area of emphasis is made up of 18 units in the fields of Economics, Ethnic Studies, Geography, History, Political Science, Psychology, and Sociology. The program prepares students to be enlightened citizens equipped with the broad cultural background essential to studies in the fields of education, philosophy, literature, law, government, journalism, public service, and business; all of which demand a grasp of vital domestic and foreign concerns. Students should consult the catalog of their intended transfer university for any local requirements in addition to those earned through this degree and contact a West Hills College Lemoore counselor for further information or assistance.

Students must complete at least 18 units of coursework within their major with a grade of C or better, and one of the following:

- California State University General Education Certification (39+ units)
- Intersegmental General Education Transfer Curriculum Certification (34+ units)
- West Hills College Lemoore Associate Degree General Education including math and English competencies and local district requirements

Required Courses:

Choose 18 units from the following courses: A minimum of two disciplines must be represented (ex. Geography and History or Psychology and Sociology).

AOJ 1	Introduction to Criminal Justice	3 units
AOJ 29	Criminology	3 units

CD 5	Child Development	3 units
ECON 1A	Macroeconomics	3 units
ECON 1B.....	Microeconomics	3 units
ES 36	Contemporary Native American.....	3 units
GEOG 1	Physical Geography.....	4 units
GEOG 2A	World Regional Geography I.....	3 units
GEOG 2B.....	World Regional Geography II.....	3 units
GEOG 3	Cultural Geography.....	3 units
GEOG 18	Geography of California	3 units
HIST 4A.....	Western Europe to 1700	3 units
HIST 4B	Western Europe from 1700	3 units
HIST 17A.....	History of the U.S. 1492-1877	3 units
HIST 17B	History of the U.S. 1865-Present	3 units
HIST 20.....	World History I.....	3 units
HIST 32.....	Cultural History of the Chicano	3 units
HIST 34.....	Introduction to Black Studies.....	3 units
HIST 44.....	Women’s Roles in U.S. History	3 units
POL SCI 1.....	American Government.....	3 units
POL SCI 2.....	Comparative Government.....	3 units
PSYCH 1.....	General Psychology	3 units
PSYCH 2.....	Abnormal Psychology	3 units
PSYCH 3.....	Developmental Psychology	3 units
PSYCH 4.....	Personal Psychology.....	3 units
PSYCH 5.....	Biological Psychology.....	3 units
SOC 1.....	Introduction to Sociology	3 units
SOC 2.....	Critical Thinking & Social Problems	3 units
SOC 3.....	Marriage and Family	3 units
SOC 5.....	Cultural Diversity	3 units
SW 20.....	Introduction to Social Welfare	3 units

Page 64 of the 2010-2012 course catalog a revision is needed. The following program change should be made:

Liberal Arts with an Emphasis in Elementary Teacher Preparation

Catalog Description:

The Liberal Arts Degree with emphasis in Elementary Teacher Preparation is designed for students who are interested in transferring to a university and completing a Liberal Arts or Liberal Studies degree and continuing on to earn a multiple subject teaching credential.

Students must complete at least 24 units of coursework within their major with a grade of C or better in each course, and one of the following:

- California State University General Education (CSU GE) Certification (39+ units)
- Intersegmental General Education Transfer Curriculum (IGETC) Certification (34+ units)

- West Hills College Lemoore Associate Degree General Education including math and English competencies and local district requirements

Required Coursework:

Students choose 24 units from the following:

The courses designated by a (*) are considered preparation for a CSU.

The courses designated by a (#) are considered preparation for a UC or private school

ENG 1A	Composition and Reading.....	3 units
COM 1	Elements of Public Speaking.....	3 units
EDUC 1	Introduction to Teaching.....	3 units
*EDUC 5	Critical Thinking in the Classroom.....	3 units
or #ENG 1B	Literature, Critical Thinking, and Writing.....	3 units
ART 16A	Survey of Western Art: Pre-History to Proto-Renaissance.....	3 units
or ART 16B	Survey of Western Art: Renaissance to the Present.....	3 units
or ART 42	Art Appreciation.....	3 units
or MUS 42	Music Appreciation.....	3 units
POL SCI 1	American Government.....	3 units
HUM 1	Introduction to Western Culture.....	3 units
*MATH 10A	Structure & Concepts in Mathematics I.....	3 units
or #MATH 25	Introduction to Statistics.....	4 units
*BIO 15	Biology for Education.....	3 units
or #BIO 10	Fundamentals of Biology.....	3 units
*HIST 17A	History of the U.S. 1492-1877.....	3 units
or #HIST 17B	History of the U.S. 1865-Present.....	3 units
*PHYSICI 2	Chemistry and Physics for Educators.....	4 units
or #GEOG 1	Physical Geography.....	4 units
		24 + units

Recommended Electives:

The following courses are recommended to complete the remaining to transfer into a Liberal Arts or Liberal Studies program of the students' choice at a transfer institution:

ASL 1	Introduction to American Sign Language: Level 1.....	4 units
ASL 2	Intermediate American Sign Language: Level 2.....	4 units
CIS 7	Computer Concepts.....	3 units
CD 5	Child Development.....	3 units
FLSPN 1	Introductory Spanish for Non-Native Speakers.....	4 units
FLSPN 2	Elementary Spanish for Non-Native Speakers.....	4 units
GEOG 2A	World Regional Geography I.....	3 units
GEOG 2B	World Regional Geography II.....	3 units
GEOG 3	Cultural Geography.....	3 units

GEOL 1	Physical Geology.....	4 units
HIST 4A	Western Europe to 1700.....	3 units
HIST 4B	Western Europe from 1700.....	3 units
HIST 20	World History I.....	3 units
LING 11	Introduction to Linguistics.....	3 units
MATH 10B	Structure & Concepts in Mathematics II.....	3 units

Page 65 of the 2010-2012 course catalog requires an addition. The following program should be added:

Catalog Description

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an “associate degree for transfer”, a newly established variation of the associate degrees traditionally offered at a California community college. The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees (AA-T or AS-T) are guaranteed admission to the CSU system, but not to a particular campus or major. In order to earn one of these degrees, students must complete a minimum of 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0. Students transferring to a CSU campus that does accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor’s degree (unless the major is a designated “high-unit” major). This degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

The Associate in Science in Mathematics for Transfer (AS-T) allows for students to begin preparation for careers in quantitative professions such as actuarial science, education, computer programming, systems analysis, and operations research analysis. In addition, a strong background in mathematics facilitates employment in fields such as engineering, economics, finance, and genetics.

To earn the Associate in Science in Mathematics for Transfer Degree, a student must:

- Complete all degree course requirements in the major as outlined below with grades of C or better. This will include 14 required core units plus a four unit elective course from List A and a four unit course from List B.
- Complete a minimum of 60 CSU-transferable semester units with a minimum grade point average of 2.0.

- Complete either the CSU General Education Breadth pattern (CSU GE) which requires a minimum of 39 units, or the Intersegmental General Education Transfer Curriculum (IGETC), which requires 34-38 units. Double counting of courses is encouraged and permitted. Students are not required to complete the West Hills College Lemoore's local graduation requirements (Health Education 35 and two units of activity courses, if applicable).

Program Requirements

Required core courses:

MATH 1A	Introduction to Calculus	5 units
MATH 1B	Calculus with Applications	5 units
MATH 2A	Multivariate Calculus	4 units

Choose a minimum of 2 courses from below with at least one course from List A and one from List B:

List A

MATH 2B	Differential Equations	4 units
MATH 3A	Linear Algebra	4 units

List B

MATH 2B	Differential Equations	4 units
MATH 3A	Linear Algebra	4 units
MATH 25	Introduction to Statistics	4 units
PHYSICS 4A	Classical Mechanics	4 units

22 units

Required Major Courses (as above)	22 units
CSU-GE or IGETC requirements (allowing double counting)	34-39 units
Electives (must be transferable to CSU)	0-4 units
TOTAL MAXIMUM UNITS	60 units

Page 65 of the 2010-2012 course catalog a revision is needed. The following program change should be made:

Nursing

Associate of Science Degree in Nursing

Program Prerequisites:

- BIO 32 (Human Anatomy)
- BIO 35 (Human Physiology)
- BIO 38 (Microbiology)

ENG 1A (Composition & Reading)

Program Requirements:

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) COM 5 (Interpersonal Communication)

CHEM 2A (Introductory Chemistry)

General Education Requirement:

Humanities Area C course 3 Units

PE-Kinesiology Activity 2 Units (for anyone under 21 years of age)

Program Courses

	Units
NURS 1 Foundations of Nursing	2.0
NURS 1L Foundations of Nursing Lab (co-requisite)	2.0
NURS 2 Medical-Surgical Nursing I	2.0
NURS 2L Medical Surgical Nursing I Lab (co-requisite)	2.0
NURS 3 Basic Pharmacology (co-requisite)	3.0
NURS 4 Medical-Surgical Nursing II	2.5
NURS 4 L Medical Surgical Nursing II Lab (co-requisite)	2.5
NURS 5 Obstetrics-Maternity Nursing	2.0
NURS 5L Obstetrics-Maternity Nursing Lab (co-requisite)	1.5
NURS 6 Advanced Pharmacology (co-requisite)	2.5
NURS 7 Medical-Surgical Nursing III	2.5
NURS 7L Medical-Surgical Nursing III Lab (co-requisite)	1.5
NURS 8 Mental Health - Psychiatric Nursing	1.5
NURS 8L Mental Health - Psychiatric Nursing Lab (co-requisite)	1.5
NURS 9 Pediatric Nursing	1.5
NURS 9L Pediatric Nursing Lab (co-requisite)	2.0
NURS 10 Medical-Surgical Nursing IV	2.5
NURS 10L Medical-Surgical Nursing IV Lab (co-requisite) (Includes Preceptorship and Community Health)	4.5
NURS 11 Gerontology - Community Nursing	1.0
NURS 11L Gerontology - Community Nursing Lab (co-requisite)	1.0
NURS 13 Leadership, Delegation & Management	2.0
NURS 14 A Foundations Learning Lab	2.0
NURS 14B Pharmacology/Obstetrical Learning Lab	2.0
NURS 14C Specialty Nursing Learning Lab	2.0
NURS 14D Advanced Nursing Learning Lab	2.0

Total Program Units 51.5 Units

Page 66 of the 2010-2012 course catalog a revision is needed. The following program change should be made:

Licensed Vocational Nurse to Associate of Science Degree Nursing Bridge Program (LVN to RN Bridge)

Courses:

Program Prerequisites:

- BIO 32 (Human Anatomy)
- BIO 35 (Human Physiology)
- BIO 38 (Microbiology)
- ENG 1A (Composition & Reading)

Program Requirements:

- NUT 1 (Basic Nutrition)
- PSYCH 1 (General Psychology)
- SOC 1 (Introduction to Sociology) or SOC 2 (Social Problems), or ANTH 2, (Cultural Anthropology), or equivalent
- MATH 63 (Intermediate Algebra) or Higher
- COM 1 (Public Speaking), or COM 4 (Small Group Dynamics)
- CHEM 2A (Intro to General Chemistry)

General Education Requirement Prerequisites:

- Humanities Area C 3 Units
- PE/Kinesiology Activity 2 Units (for anyone under 21 years of age)

LVN to RN Associate Degree in Nursing Bridge Program Courses Units

Summer Semester

NURS 6 Advanced Pharmacology	2.5
NURS 12 Role Transition	2.0
NURS 12L Role transition (co-requisite)	1.0
NURS 14B Pharmacology/Obstetrical Learning Lab	2.0

Third Semester

NURS 7 Medical-Surgical Nursing III	2.5
NURS 7L Medical-Surgical Nursing III Lab (co-requisite)	1.5
NURS 8 Mental Health - Psychiatric Nursing	1.5
NURS 8L Mental Health - Psychiatric Nursing Lab (co-requisite)	1.5
NURS 14C Specialty Nursing Learning Lab	2.0

Fourth Semester

NURS 10 Medical-Surgical Nursing IV	2.5
NURS 10L Medical-Surgical Nursing IV Lab (co-requisite) (Includes Preceptorship and Community Health)	4.5
NURS 11 Gerontology - Community Nursing	1.0
NURS 11L Gerontology - Community Nursing Lab (co-requisite)	1.0
NURS 13 Leadership, Delegation & Management	2.0
NURS 14D Advanced Nursing Learning Lab	2.0

Total units 29.5

Page 68 of the 2010-2012 course catalog a revision is needed. The following program change should be made:

Office Technologies

MS Word Certificate of Career Development

Class No.	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 Skills	1.0
CIS 8	Microcomputer Operating Environment: Windows	2.0
	TOTAL UNITS	9.0

* or the ability to key 35 net words per minute

MS Excel Expert Certificate of Career Development

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
	TOTAL UNITS	8.5

*Or ability to key 35 net words per minute.

General Office Data Entry Certificate of Career Development

Class No.	Title	Units
BUS 2 or BUS 80A/B	Introductory Keyboarding	3.0
BUS 3 or BUS 81A/B	Intermediate Keyboarding	3.0
BUS 50	Employability Skills	1.0
BUS 52	Ten-Key Mastery	1.0
BUS 67	Filing & Records Management	2.0
CIS 7	Computer Concepts	3.0
	TOTAL UNITS	13.0

Administration Assistant Certificate

COMPLETION OF GENERAL OFFICE/DATA ENTRY CERTIFICATE AND THE FOLLOWING

BUS 13A	Word for Windows I	1.5
BUS 13B	Word for Windows II	1.5
BUS 28	Business Communication	3.0

CIS 8	Microcomputer Operating Environment Windows	1.0
CIS 21	Desktop Publishing	3.0
BUS 15X	Occupational Work Experience	(1-2)
	TOTAL UNITS	11-12

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

Class No.	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, 15x, 18, 24, 35, 55

CIS 7, 19B

Page 70 of the 2010-2012 course catalog a deletion is needed. The following program should be removed:

Social Science

Page 80 of the 2010-2012 course catalog requires a deletion. The following courses should be removed:

ART 13A Introduction to Ceramic Design Studio

ART 13B Beginning Ceramic Design Studio

ART 20A Introduction to Digital Art

Page 82 of the 2010-12 course catalog requires an addition. The following course should be added under the heading Biotechnology and Quality Control:

BTQC 58 Manufacturing Process (1)

Prerequisite: CUL 50 Safety and Sanitation

This course focuses on developing an understanding of and being able to select and use manufacturing technologies. Students will gain knowledge on current process technologies, regulatory requirements, operational challenges and emerging trends. This course teaches the essentials of efficient manufacturing processing and addresses issues common to manufacturing in general.

Page 82 of the 2010-12 course catalog requires an addition. The following course should be added:

BUS 7 Introduction to Entrepreneurship (3)

ADVISORY(S): Eligibility for Math 61 and Eng 51A

Business 7 is designed to provide students with an introduction to entrepreneurship and addresses basic issues potential entrepreneurs encounter. This course 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 the business, financing the business, entrepreneurial resources and the complex tasks faced by individuals engaged in entrepreneurial activities.

Page 83 of the 2010-2012 course catalog requires a deletion. The following courses should be removed:

BUS 29 Techniques of Management

Page 84 of the 2010-2012 course catalog requires a deletion. The following courses should be removed:

BUS 54 Presentation Graphics

BUS 56 Applied Intermediate Accounting

BUS 59 Business English

BUS 62A Career Success & Job Retention Skills

BUS 62B Workplace Communication Skills

BUS 63 Skill Building Keyboarding

Page 85 of the 2010-2012 course catalog a revision is needed. The following change should be made:

BUS 74 Computerized Accounting (3)

Prerequisite: Successful completion of Business 1A (Beginning Principles of Accounting) or Business 55 (Elementary Principles of Accounting)

BUS 74 is designed to teach both the accounting and non-accounting students how to use QuickBooks Pro. Quick Books Pro is one of the most popular computerized accounting software packages used by small and medium sized businesses. This course is an introduction to how QuickBooks Pro maintains a general ledger, tracks vendors, customers, and inventory activities; processes payroll; records assets, expenses, and liabilities; manages budgets and creates reports.

Page 87 of the 2010-2012 course catalog a revision is needed. The following course unit change should be changed to:

CD 3 Child Study and Assessment (3)

Page 87 of the 2010-2012 course catalog a revision is needed. The following change should be made:

CD 4 Parenting (3)

Advisory(s): ENG 51A or equivalent.

Page 88 of the 2010-2012 course catalog a revision is needed. The following changes should be made:

CD 5 Child Development (3)

CD 5 is the study of the growth and development of the child from prenatal life through adolescence, with a concentration on the first six years of life. Issues concerning the physical, cognitive, emotional, and social development of the child will be studied from relevant theoretical positions. This is a state mandated course for early childhood education teachers.

CD 10 Child, Family & Society (3)

Strongly recommended preparation: ENG 51A or equivalent.

Child Development 10 is the study of the socialization process involving young children, their family and their community. Students will be introduced to information relating to social service agencies within their community, advocacy supporting children's issues, working with diverse family populations, and the dynamics of family systems. Students are required to accomplish 12 hours of community service. This course is a state mandated course for early childhood education teachers.

CD 11 Young Children With Exceptional Needs (3)

Prerequisite: The student will provide proof of a negative tuberculosis test.

Strongly recommended preparation: English 51A (Introduction to Communication skills) or equivalent.

CD 11 will address the needs of exceptional children in the areas of growth and development; identification classification; early intervention strategies; "inclusion;" and

the facilitation of inclusive learning in early childhood education programs. Information on federal legislation and teacher attitudes and philosophy will be presented.

CD 12A Principles & Practices of Early Childhood Education (3)

Strongly recommended preparation: ENG 51A or equivalent.

Department recommends CD 12A and CD 12B be taken concurrently.

Child Development 12A provides basic information pertaining to age-appropriate developmental curriculum. Emphasis is on understanding, planning, and writing age-appropriate lessons plans in the areas of physical, social, emotional, cognitive and creative competencies.

CD 14A Administration and Supervision of Children's Programs (3)

Strongly recommended preparation: successful completion of English 51 A (Introduction to Communication Skills) or equivalent.

CD 14A is designed for students that have a foundation in child development and the desire to be involved in the administration of children's programs as a director and/or supervisor. The course will focus on state regulations governing child development programs and its application to children's programs. Information pertaining to staffing, educational philosophies, program planning, health, safety and nutrition issues, child abuse reporting, budget development, and successful business practices will be addressed.

Page 89 of the 2010-2012 course catalog a revision is needed. The following changes should be made:

CD 14B Administration and Supervision of Children's Programs Fieldwork (3)

Strongly recommended preparation: successful completion of English 51 A (Introduction to Communication Skills) or equivalent.

CD 14B is a course designed for students that have a firm foundation in child development and have an interest in becoming an administrator of a children's program. This course offers the student an opportunity to design and demonstrate their writing and computer abilities in assigned projects such as personal portfolios, newsletters, parent education presentations, staff in-services, school policy development, and other related assignments. Students will be given the opportunity to gain administrative experiences in an appropriate community based children's program.

CD 15 Literature & Language Arts for Young Children (3)

Strongly recommended preparation: ENG 51A or equivalent.

CD 17A Sex Education for Teachers and Parents of Young Children (1)

Strongly recommended preparation: ENG 51A or equivalent.

CD 17A is designed for teachers and parents of children. This course provides basic sex education, which includes the stages of sexual development from prenatal development through adolescence, useful communication skills for adults when talking to children

about sexual development and relationships, and the influences of media upon children, as it pertains to sexuality.

CD 17B Child Abuse Recognition and Prevention (1)

Strongly recommended preparation: ENG 51A or equivalent.

CD 18 Health, Safety & Nutrition (3)

Prerequisite: Proof of negative tuberculosis test within the past 12 months.

CD 20 Behavioral Management in the Early Childhood Classroom (2)

Strongly recommended preparation: successful completion of English 51A (Introduction to Communication Skills) or equivalent.

CD 20 provides basic information and practice directed towards establishing a child-centered guidance program in the classroom. Conflict resolution and problem solving behavior of young children are addressed.

Page 90 of the 2010-2012 course catalog a revision is needed. The following changes should be made:

CD 22 Supervising Adults Working in Children's Programs (2)

CD 22 provides information pertaining to the issues and methods of working with staff, adult volunteers, parents, and other professionals working in publicly funded, non-profit and private children's programs. This course is required by the State of California Commission for Teacher Preparation and Licensing of all master teachers, site supervisors, and program directors that are employed in publicly funded children's programs.

CD 23 Domestic Violence Recognition and Prevention (1)

Strongly recommended preparation: ENG 51A or equivalent.

Page 95 of the 2010-2012 course catalog requires a revision. The following changes should be made:

EDUC 5 Critical Thinking in the Classroom (3)

Prerequisite: English 51A (Introduction to Communication Skills) or equivalent

Advisory(s): Education 1 (Introduction to Teaching) or equivalent

Education 5 is a critical thinking class intended for students who are considering teaching as a profession. Principles and methods of critical thinking such as identifying arguments, developing reasoning skills, and identifying common fallacies are blended with applications of these concepts into a K-12 classroom environment.

Page 98 of the 2010-2012 course catalog requires a deletion. The following courses should be removed:

ENG 21 Literary Topics

Page 97 of the 2010-2012 course catalog a revision is needed. The following changes should be made:

ENG 1A Composition and Reading (3)

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

English 1A is transfer-level theory and practice in reading and composition. The reading and writing include exposition and argumentation in rhetorical patterns such as narration, description, comparison/contrast, etc., or combinations of such patterns. At least one written research project is included to provide training in current MLA standards and the use of library facilities. English 1A is the minimum English course required for an associate's degree.

Page 98 of the 2010-2012 course catalog a revision is needed. The following changes should be made:

ENG 1B Literature, Critical Thinking & Writing (3)

Prerequisite: Successful completion of English 1A (Composition & Reading) or the equivalent

English 1B is designed to develop reading, critical thinking, and writing skills beyond the level achieved in English 1A. It will develop critical thinking skills in response to literature.

ENG 51A Introduction to Communication Skills (3)

Prerequisite: Successful completion of English 101B, Intermediate Reading, or the equivalent and Successful completion of English 105B, Intermediate Writing, or the equivalent.

English 51A provides instruction for students who do not make a satisfactory score on an English placement test for English 1A. This course aids students in developing the necessary skills and experiences to make them effective readers, writers, and speakers. The course provides practice in reading, in writing essays of 500 words or more, and in verbal communication.

Page 102 of the 2010-2012 course catalog requires a deletion. The following courses should be removed:

GEOL 11 Death Valley Field Course

GEOL 12 Grand Canyon Field Course

Page 103 of the 2010-2012 course catalog requires an addition. The following courses should be added:

HS 51 Medical Assisting Back Office

(9)

Class Hours: 7 Lecture, 6 Laboratory

Prerequisite: Healthcare provider CPR card, negative TB screening, background clearance may be required by facilities.

Advisory(s): Strongly recommended preparation HS 5 Medical Terminology or the equivalent.

COREQUISITE: Students will be required to enroll in 1 unit of Health Science Occupational Cooperative Work Experience at West Hills College Lemoore.

This course consists of theory and clinical practice that will enable the student to acquire the skills necessary to function as a medical assistant in the back office of a healthcare provider or in a healthcare clinic. It also requires the student to enroll in at least 1 unit of CWEE courses, course HS 15X.

HS 52 Medical Assisting- Administrative (9)

Class Hours: 7 Lecture, 6 Laboratory

Prerequisite: For clinical placement, a healthcare provider CPR card, negative TB screening, and background clearance may be required by facilities.

COREQUISITE: Health Science Occupational Cooperative Work Experience Education 15X : 4-8 units

This course consists of theory and clinical practice that will enable the student to build on computer skills and acquire the office skills necessary to function as an administrative medical assistant and/or receptionist in the front office of a healthcare provider or in a healthcare clinic.

HS 61 Nurse Assistant Training (6)

Class Hours: 3.5 lecture, 7.5 laboratory

Prerequisite(s): Students must be at least 17 years of age, physical exam clearance, negative TB screen and negative criminal background.

Advisory(s): Successful completion of English 51 A or equivalent.

The Nurse Assistant Training course is a class in compliance with the regulations of the California Department of Public Health. This course includes theory content, skills practice and delivery of care to acute patients and long term residents. This course meets on campus for both theory and skills lab and in healthcare facilities. Upon successful completion of the course, the student will be eligible to take the California Certified Nursing Assistant examination.

HS 62 Cardiovascular Electrocardiogram (EKG) Monitor Technician (2.5)

ADVISORY(S): Successful completion of HS 5 Medical Terminology, and BIO 32 Human Anatomy.

HS 62 prepares students to function as Cardiovascular (EKG) Monitor Technicians. This course will include important practice and background information on anatomy and physiology of the heart, medical terminology, medical ethics, legal aspects of patient contact and electrocardiography. Additionally, students will practice with equipment and perform hands on labs including introduction to the function and proper use of the EKG machine, the normal anatomy of the chest wall for proper telemetry lead placement, 12-lead placement and other clinical practices. This course will also be offered to healthcare professionals, RN, LVN, PT, EMT, Paramedic, and RT for

continuing education units, and is also available to nursing students to expand their knowledge.

Page 109 of the 2010-2012 course catalog a revision is needed. The following changes should be made:

MATH 87 Mathematics for Life (3)

ADVISORY(S): Successful completion of Math 101 (Basic College Mathematics) or the equivalent.

Mathematics 87 consists of a quick review of common fractions, decimals, percents; consumer applications; basic operations of algebra; simple equations; formula manipulation; and basic facts and formulas from geometry. (Students who have received credit for Math 61 will not be granted units for this course).

Page 114 of the 2010-2012 course catalog requires an addition. The following courses should be added:

NURS 14A Foundations Learning Lab (2)

Class Hours: 1 Lecture, 3 Laboratory

COREQUISITE: NURS 1: current enrollment in the first semester of the Associate Degree Nursing Program

NURS 14A is an on-going tutorial theory/laboratory practice and remediation course that allows mastery of concepts and nursing skills necessary for providing safe client care in foundations of nursing. It provides instructional guidance to assist students to refine newly acquired skills and develop the competency level expected of entry level nurses. Multimedia, computer assisted instructional materials and high fidelity simulation will be utilized to support the specific semester learning objectives and subject matter.

NURS 14B Pharmacology/Obstetrical Learning Lab (2)

Class Hours: 1 Lecture, 3 Laboratory

COREQUISITE: Current enrollment in the second or summer semester of the ADN program.

NURS 14 B is an on-going theory/laboratory practice and remediation course that allows mastery of concepts in principles and practice of pharmacology and nursing skills necessary for providing safe medication administration and safe client care in maternal/newborn nursing. It provides instructional guidance to assist students to refine newly acquired skills and develop the competency level expected of entry level nurses. Multimedia and computer assisted instructional materials with high fidelity simulation will be utilized to support the specific semester learning objectives and subject matter.

NURS 14C Specialty Nursing Learning Lab (2)

Class Hours: 1 Lecture, 3 Laboratory

COREQUISITE: Current enrollment in the third semester of the ADN program.

NURS 14C is an on-going theory/laboratory practice and remediation course that allows mastery of concepts and nursing skills necessary for providing safe client care in the

specialty areas of Pediatrics, Mental Health and Intermediate Medical Surgical Nursing. It provides instructional guidance to assist students to refine newly acquired skills and develop the competency level expected of entry level nurses. Multimedia, computer assisted instructional materials and high fidelity simulation will be utilized to support the specific semester learning objectives and subject matter.

NURS 14D Advanced Nursing Learning Lab (2)

Class Hours: 1 Lecture, 3 Laboratory

COREQUISITE: Current enrollment in the fourth semester of the ADN program.

NURS 14D is an on-going theory/laboratory practice and remediation course that allows mastery of concepts and nursing skills necessary for providing safe client care in the specialty areas of Advanced Medical-Surgical Nursing/Critical Care, Leadership and Community Geriatric Nursing. It provides instructional guidance to assist students to refine acquired skills learned in the previous three semesters and develop the competency level expected of entry level nurses. Multimedia, computer assisted instructional materials and complex high fidelity simulation will be utilized to support the specific semester learning objectives and subject matter.

NURS 51 Introduction to Nursing (2)

Class Hours: 2 Lecture

Prerequisite: BIO 32-Human Anatomy, BIO 35-Human Physiology, BIO 38-Microbiology, ENG 1A- Composition and Reading (or equivalent).

ADVISORY(S): CHEM 2A-Introductory Chemistry, NUT 1-Basic Nutrition, PSYCH 1-General Psychology, SOC 1-Introduction to Sociology, COM 1-Elements of Speech, and MATH 63-Intermediate Algebra (or equivalent).

This course is designed to prepare the pre-nursing student for admission into a nursing program. Topics include: infection control, medical terminology, math, the nursing process, concept mapping, professionalism, and communication, the role of the registered nurse, cultural diversity and future health care trends.

Page 115 of the 2010-2012 course catalog requires a revision. The following change should be made

PHIL 2 Introduction to Logic (3)

Prerequisites: Successful completion of English 1A (Reading and Composition) or equivalent

Philosophy 2 is a critical thinking course in the study of the basic concepts and methods of logic, the development of skills in deductive and inductive reasoning and informal logic relevant to evaluating argument presented in everyday context.

Page 116 of the 2010-2012 course catalog requires an addition. The following courses should be added under the heading of Physical Education Activity Courses:

PE 3 Badminton (1)

PE 3 Badminton is designed to provide students an opportunity to learn basic skills and knowledge of badminton.

PE 25A Introductory Soccer

(1)

PE 25A is designed to teach basic running, throwing and passing skills and provide for team competition. This will also give students knowledge and practice in the offensive and defensive strategies involved in the game of soccer.

Page 116 of the 2010-2012 course catalog requires a revision. The following change should be made under the heading of Physical Education Lecture Courses:

PE 32 Fundamentals of Basketball

(1)

PE 32 is designed to provide instruction and practice in the fundamentals of basketball including dribbling, passing, shooting and rules, etc. The course also includes instruction on how to improve skills necessary for students to participate in recreational basketball. May be taken three times for credit. (AA, CSU, UC)

PE 45B Theory of Volleyball

(1)

PE 45B is designed to present a study of the fundamental theories and techniques of the game of volleyball. May be taken three times for credit.

Page 117 of the 2010-2012 course catalog a revision is needed. The following changes should be made:

PE 10 Men's Intercollegiate Golf

(3)

Prerequisite: Medical approval by licensed physician

PE 10 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.

PE 15 Women's Intercollegiate Golf

(3)

Prerequisite: Medical approval by licensed physician

PE 15 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.

PE 21A Women's Intercollegiate Cross Country

(3)

Prerequisite: Medical approval by licensed physician

PE 21A 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.

Page 118 of the 2010-2012 course catalog a revision is needed. The following changes should be made:

PE 25 Men's Intercollegiate Wrestling (3)

Prerequisite: Medical approval by licensed Physician.

PE 25 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. (AA, CSU, UC)

PE 28 Men's Intercollegiate Cross Country (3)

Prerequisite: Medical approval by licensed physician PE 28 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.

PE 29A Introductory Intercollegiate Volleyball (3)

Prerequisite: Medical approval from a licensed physician.

PE 29A 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.

PE 35 Women's Intercollegiate Soccer (3)

Prerequisite: Medical approval by licensed physician

PE 35 Women's Intercollegiate Soccer will provide student athletes the opportunity to compete on a women's soccer team at the intercollegiate level. PE 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.

PE 36 Men's Intercollegiate Soccer (3)

Prerequisite: Medical approval by licensed physician

PE 36 Men's Intercollegiate Soccer will provide student athletes the opportunity to compete on a men's soccer team at the intercollegiate level. PE 36 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.

PHYSICI 1 Survey of the Physical Sciences (4)

ADVISORY(S): Strongly recommended advisories include Math 101 or equivalent and English 105B and English 101B or equivalent.

Physical Science 1 is a general study of physical principles that operate throughout the universe. Topics include the study of force, motion, energy, electricity, waves, light, structure of the atom, interaction of matter, study of the earth, planets, and stars. No credit will be allowed for physical science if the student is concurrently enrolled in, or has taken, a college chemistry, physics, geology, or astronomy course.

Page 119 of the 2010-2012 course catalog a revision is needed. The following change should be made:

POLSCI 1 American Government

(3)

POLSCI 1 is an introductory study of American Government at the national, state, and local level. Included are the institutions, processes, and policies of the United States and of California. This course satisfies the US-3: California state and local government portion of the US History, Constitution and American Ideals requirement for the CSU system.