

CONSENT AGENDA
BOARD OF TRUSTEES MEETING
June 14, 2016

HUMAN RESOURCES

1. Employment, Change of Status, Resignation, Retirement, Academic Personnel [16-43HR]
2. Employment, Promotion, Change of Status, Transfer, Leave of Absence, Resignation, Retirement, Classified Personnel [16-44HR]
3. Consideration of Personnel Commission Budget [16-45HR]
4. Consideration to Appoint Dean of Instruction, Madera Community College Center [16-46HR]
5. Consideration to Appoint Dean of Student Services, Madera Community College Center [16-47HR]
6. Consideration to Approve Increase for Position No. 2204, Office Assistant I/II, Fresno City College, from 11 Months to 12 Months [16-48HR]
7. Consideration to Approve New Position of Curriculum Assistant, Fresno City College [16-49HR]
8. Consideration to Approve New Position of Flexible-Hour, Seasonal College Trainer, Clovis Community College [16-50HR]

GENERAL

9. Consideration to Approve Spring 2016, Fall 2016, Spring 2017, Fall 2017 Curriculum Proposals [16-67G]
10. Consideration to Approve Out-of-State Student Travel to Arizona Debate Institute [16-68G]
11. Review of District Warrants and Checks [16-69G]
12. Consideration of Report of Investments [16-70G]
13. Consideration to Adopt Resolution Establishing 2016-2017 Appropriations Limit (Gann) [16-71G]

Consent Agenda
June 14, 2016 (continued)

14. Consideration to Approve Grant Agreements [16-72G]
15. Consideration to Accept Gift/Donation from the Rinko Yoshioka Estate [16-73G]
16. Consideration of Bids, Hammer Throw Relocation, Fresno City College [16-74G]
17. Consideration to Approve Renewal of Instructional Service Agreements [16-75G]
18. Consideration to Approve Class Scheduling, Room Utilization, Event and Resource Management Solution, Districtwide [16-76G]
19. Consideration to Ratify Madera County School Boards Association Executive Committee Proposed 2016-2017 Budget [16-77G]
20. Consideration to Adopt Resolution in Connection with Governing Board Member Election, November 1, 2016 [16-78G]

STATE CENTER COMMUNITY COLLEGE DISTRICT
1525 E. Weldon
Fresno, California 93704

PRESENTED TO BOARD OF TRUSTEES

DATE: June 14, 2016

SUBJECT: Consideration to Approve Spring 2016,
Fall 2016, Spring 2017, Fall 2017
Curriculum Proposals

ITEM NO. 16-67G

EXHIBIT: Curriculum Proposals for Fresno City College, Reedley College and Clovis
Community College

Background:

The new courses, course revisions, new programs, and program revisions being presented by the colleges have been reviewed by the appropriate curriculum committees as part of the curriculum approval process. They have also been reviewed and approved for presentation to the Board of Trustees by the District Educational Coordination and Planning Committee. The following are hereby submitted:

FRESNO CITY COLLEGE		
Voc	Non-Voc	
7	2	New Programs
13	7	Revised Programs
3	0	Deleted Programs
76	14	New Courses
59	150	Revised Courses
7	11	Deleted Courses
0	0	Special Studies Courses
13	11	Distance Learning Courses
0	0	New/Renewed Articulation Agreements

REEDLEY COLLEGE		
Voc	Non-Voc	
2	1	New Programs
7	23	Revised Programs
3		Deleted Programs
10	6	New Courses
63	24	Revised Courses
8	1	Deleted Courses
		Special Studies Courses
	3	Distance Learning Courses
		New/Renewed Articulation Agreements

CLOVIS COMMUNITY COLLEGE		
Voc	Non-Voc	
		New Programs
17	21	Revised Programs
		Deleted Programs
8		New Courses
9	12	Revised Courses
		Deleted Courses
		Special Studies Courses
21	14	Distance Learning Courses
		New/Renewed Articulation Agreements
		Corrected Programs
		Corrected Courses

Recommendation:

In accordance with Board Policy 4020, administration recommends the Board of Trustees approve the Fresno City College, Reedley College and Clovis Community College curriculum proposals, as presented.

Fresno City College

Office of Instruction

PROPOSED NEW PROGRAMS

Effective Fall 2016

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

1. **INDUSTRIAL MAINTENANCE TECHNICIAN (voc)**

Certificate of Achievement

Courses added, new

Applied Technology 140, Introduction to Machine Shop

Applied Technology 150, Pneumatic & Hydraulic Systems

Applied Technology 160, Mechanical Power Drive Systems

Courses added, existing

Applied Technology 19, Work Experience (Cooperative), Occupational

Electrical Systems Technology 51, Direct Current Fundamentals of Electronics

Electrical Systems Technology 53, Lab Safety Practices

Electrical Systems Technology 56B, Motor Controls

Electrical Systems Technology 58, Programmable Logic Controllers

Welding Technology 2A, Introduction to Welding Technology

Fresno City College

Office of Instruction

PROPOSED REVISED PROGRAMS

Effective Fall 2016

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

- 1. ASSOCIATE IN ARTS IN ECONOMICS FOR TRANSFER**
Associate in Arts
Courses added, existing
Decision Science 23, Business Statistics
Mathematics 11, Elementary Statistics
Course deleted (from program only)
Computer Information Technology 15, Computer Concepts
- 2. FOUNDATIONS FOR THE OFFICE PROFESSIONAL (voc)**
Certificate
Course added, existing
Business & Technology 28, Microsoft Word I
- 3. GRAPHIC DESIGN OPTION #8501 (voc)**
Associate in Arts and Certificate of Achievement
Courses added, existing
Business Administration 52, Introduction to Entrepreneurship
Marketing 10, Principles of Marketing
Marketing 21, Digital Marketing
- 4. PRE-LAW IN INTERDISCIPLINARY STUDIES**
Associate in Arts
Courses added, existing
African-American Studies 3, African-American Art
Criminology 6, Concepts of Criminal Law
Philosophy 6, Symbolic Logic
Course deleted (from program only)
Criminology 13, The Constitution and Your Individual Rights

Program description or non-course changes made to the following degrees and certificates:

1. Nursing, Registered #4520, Associate in Science (voc)
2. Respiratory Care Practitioner #4610, Associate in Science (voc)

Fresno City College

Office of Instruction

PROPOSED DELETED PROGRAMS

Effective Fall 2016

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

ELECTRICAL SYSTEMS TECHNOLOGY, ELECTRICAL LINE/UTILITY WORKER #8181 (voc)

Certificate of Achievement

This program was created during the period when SCCC was working with the Fresno WIB and P.G.&E. to provide Utility/Linesman training. The training and associated equipment is housed at CTC and CTC is no longer a part of the Applied Technology Division.

Fresno City College

Office of Instruction

PROPOSED NEW COURSES

Effective Fall 2016

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

CREDIT, DEGREE APPLICABLE, TRANSFERABLE

1. **Art 52, Introduction to Digital Art/New Media, 3 units, 2 lecture hours, 4 lab hours. Advisory: Eligibility for English 1A and Mathematics 201 recommended.**
Introduces digital and new media art practice. Explores the use of digital technology as tool and medium with an emphasis on conceptual and expressive content. Provides a hands-on introduction to fundamental concepts and practices utilizing contemporary digital tools resulting in the creation of visual artworks. **(unique)**
2. **Dance 8, Hip Hop Technique, 1 unit, 3 lab hours. Advisory: Eligibility for English 1A recommended.**
Basic technique and style of Hip Hop dance both historical and current emphasizing musicality, rhythms, and the basic movement required to develop Beginning Hip Hop skills. **(unique)**
3. **Dance 17B, Beginning Intermediate Mexican Folk Dance, 3.5 units, 3 lecture hours, 2 lab hours, (See also Chicano-Latino Studies 17B). Prerequisite: Chicano-Latino Studies/Dance 17A. Demonstrated experience and skills at the beginning level as assessed by instructor. Advisory: Eligibility for English 1A recommended.**
History and origin of Mexican dance, from the pre-Columbian era through the arrival of the Spaniards. Analysis of the form, function, and symbolism of the music, musical instruments, movements, and choreography. Examination of the role of gender in this art form. Dances practiced and performed at the pre-intermediate level. **(unique)**
4. **Dance 27A, Intermediate Mexican Folk Dance, 3.5 units, 3 lecture hours, 2 lab hours, (See also Chicano-Latino Studies 27A). Prerequisite: Chicano-Latino Studies/Dance 17B. Demonstrated experience and skills at the beginning level as assessed by instructor. Advisory: Eligibility for English 1A recommended.**
History of the origin of Mexican dance, from the arrival of the Spaniards to the present time. Analysis of the form, function, and symbolism of the music, musical instruments, movements, and choreographies. Dances practiced and performed at the intermediate level. **(unique)**
5. **Human Services 60, Introduction to Child Welfare, 3 units, 3 lecture hours (See also Child Development 60). Advisory: Eligibility for English 1A recommended.**
Introduction to the child welfare system. Exploration of the goals of child welfare including safety, a permanent family and well-being of every child. Emphasis on the practice of preventing, remedying, or ameliorating child maltreatment. **(unique) (voc)**

CREDIT, DEGREE APPLICABLE, NONTRANSFERABLE

1. **Applied Technology 140, Introduction to Machine Shop, 3 units, 2 lecture hours, 3 lab hours. Advisory: Eligibility for English 125 and English 126 recommended. Applied Technology 130 recommended.**
Introduction to machine shop equipment in regards to safety, operation and application. **(unique) (voc)**

2. **Applied Technology 150, Pneumatic & Hydraulic Systems, 3 units, 2 lecture hours, 3 lab hours. Advisory: Eligibility for English 1A and Mathematics 201 recommended. Applied Technology 10 recommended.** Principles and practices of hydraulics/pneumatics as used in the industry. Study of the different applications and management of hydraulics for the most efficient use. Basic pneumatic principles and application systems. **(unique) (voc)**

3. **Applied Technology 160, Mechanical Power Drive Systems, 3 units, 3 lecture hours, 1 lab hour. Advisory: Eligibility for English 125 and English 126 recommended. Applied Technology 130 recommended.**
 The theory behind and practical principles of using mechanical power to do work and includes power sources, drive trains, gearboxes, conveyor systems, and specialized transmission devices. Emphasis will be placed on troubleshooting and repair techniques, safety and reliability. **(unique) (voc)**

CREDIT, NONDEGREE APPLICABLE, NONTRANSFERABLE

1. **Administration of Justice 233, AR-15 Armorer Course, 0.4 unit, 1.4 lab hours, (Pass/No Pass). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:**
Knowledge of proper and safe firearms handling; knowledge or, and familiarity with, the everyday use, vehicle racking, storage environments, and handling of the patrol rifle; ability to achieve a qualifying score during AR-15 shooting to ensure scoping of a rifle; knowledge of, and familiarity with, the nomenclature of a common patrol rifle used in policing; the ability to manipulate small tools during assemble and disassemble of the patrol rifle; knowledge of proper and safe tactical movement while carrying a AR-15 patrol rifle; knowledge of, and familiarity with, case law pertinent to law enforcement patrol rifles and legal adjustments; ability to perform CPR and First Aid techniques.
Knowledge, skill and abilities to perform disassemble, assemble, inspection, repair, installation of parts, safety check, use proper tools, function check the AR-15/M-16 patrol rifle. (unique) (voc)

2. **Administration of Justice 233A, Tactical Firearms (PSP), 0.1 unit, 0.58 lab hours, (Pass/No Pass) (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:**
Knowledge of proper and safe firearms handling; due to transition drills satisfy PC 33220(b); ability to achieve a qualifying score during handgun shooting; ability to achieve a qualifying score during shotgun training; knowledge of, and familiarity with, sustained physical performance demands on law enforcement officers under emergency and stressful situations; knowledge of, and familiarity with, the use of force continuum related

to policing; knowledge of proper weapons transitioning techniques; knowledge of proper and safe handling while transitioning weapons; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement pertaining to use of force warnings; knowledge of, and familiarity with, case law pertinent to law enforcement shootings; ability to perform CPR and First Aid techniques.

Knowledge of tactical handgun, shotgun and rifle proficiency with techniques, exercise, and course-of-fire focusing on, weapons safety, drawing techniques, shooting fundamentals, target identification, speed, accuracy and effectiveness under stress, movement conditions, transitioning and clearing malfunctions. **(unique) (voc)**

3. **Administration of Justice 233B, Firearms-Tactical Rifle, 0.4 unit, 1.4 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Knowledge of proper and safe firearms handling; ability to achieve a qualifying score during AR-15 shooting; knowledge of proper and safe tactical movement; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under emergency and stressful situations; knowledge of proper weapons transitioning techniques; knowledge of, and familiarity with, California Penal codes used in law enforcement pertaining to use of force; knowledge of case law pertaining to use of force in policing; knowledge of, and familiarity with, use of force continuum and weapon selection used in policing; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement pertaining to use of force warnings; knowledge of, and familiarity with, case law pertinent to law enforcement shootings; ability to perform CPR and First Aid techniques.

Designed to satisfy Penal Code 33220(b) requirements by the State of California for law enforcement officers to carry and use a patrol rifle. **(unique) (voc)**

4. **Administration of Justice 233C, Civil Procedures for Law Enforcement Officers, 0.1 unit, 0.47 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Knowledge of, and familiarity with, California Penal codes used in law enforcement pertaining to enforcement of court orders, property levy and till taps; knowledge of, and familiarity with, community policing and problem-solving pertaining to civil disputes; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement; knowledge of, and familiarity with, case law pertinent to law enforcement in the civil process; ability to read

court orders pertaining to policing; knowledge of, and familiarity with, officer safety techniques used in disturbance calls; knowledge of the NCIC system related to pre-investigation of action plans prepared by law enforcement.

Enforcement of civil procedures common to Law Enforcement, such as, landlord tenant disputes, till taps, property levees, evictions, restraining orders, and repossessions. **(unique) (voc)**

5. **Administration of Justice 233D, CalGang End User Training, 0.3 unit, 0.93 lab hours (Pass/No Pass). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Students will need to possess deep operational knowledge of gang investigation in policing. Students will also be required to have detailed knowledge of California law, case law, evidence collection, and criminal justice procedures in policing. Knowledge of, and familiarity with, current case law related to gangs; knowledge of report writing pertaining to policing; knowledge of chain of custody and evidence processing pertaining to policing; knowledge of basic computer skills; possession of a NCIC clearance pertaining to police investigations.

Introduces students to the Cal Gangs computer system, data entry, data queries, link analysis, mapping and related issues. **(unique) (voc)**

6. **Administration of Justice 233E, Police Training Officer (PTO), 1 unit, 10 lecture hours, 32 lab hours, (1 week), (Pass/No Pass). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Course requires extensive knowledge of all types of police operations, because as first line police training officer you must have a wide variety of law enforcement daily operations. The first line training officer will need to possess deep operational knowledge because in part, he or she will be called upon to make judgements regarding the in-field training of police officers. Students will also be required to have detailed knowledge of California law, case law, evidence collection, and criminal justice procedures. Knowledge of, and familiarity with, proper use of force during law enforcement operations; knowledge, and familiarity with, Penal and Vehicle codes; knowledge, and familiarity with, Health & Safety codes; knowledge of proper use of verbal and non-verbal communication used in law enforcement contacts with the public; knowledge of, and familiarity with, current case law related to proper law enforcement procedures in daily policing; knowledge of the proper use of police weaponry as it pertains to its use in daily policing; knowledge of the rank structure in policing; knowledge, and familiarity of, local, state, and federal laws, and policies, pertaining to law enforcement.

Meets POST requirements for the training of Patrol Training Officers. Topics include PTO program goals, objectives, role of PTO, expectations of the PTO, adult learning, coaching and training methods. **(unique) (voc)**

7. **Administration of Justice 233F, Wilderness Tracking, 0.3 unit, 20.8 lab hours, (1 week), (Pass/No Pass). Prerequisite: A California Peace Officer Standards and Training Basic**

Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Possession of a valid California Driver's License; Knowledge of, and familiarity with, the Incident Command System used by public safety; Knowledge of GPS handheld devices; experience with survival techniques and equipment used in woodland and mountainous terrain; Knowledge of, and familiarity with, backpacking equipment used in mountainous terrain; Knowledge of, and familiarity with public safety radio use; currently certified to perform CPR and First Aid; Knowledge of, and familiarity with, officer safety techniques pertaining to contacting wanted suspect hiding in the wilderness.

Train students involved in active search and rescue or wanted suspects, in techniques of person tracking in mountainous terrain, both day and night operational tracking. **(unique) (voc)**

8. **Administration of Justice 233G, Electronic Weapons, 0.1 unit, 6.2 lab hours, (1 week), (Pass/No Pass). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Knowledge of range safety guidelines associated with non-lethal weapons; knowledge of Penal code sections related to use of force in policing; knowledge of emotional response during an arrest process; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers during arrest of resistive subject situations; knowledge of proper and safe arrest and control techniques; knowledge of, and familiarity with, the use of force continuum pertaining to policing; knowledge and ability to use handcuffing commonly used in policing; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement; knowledge of, and familiarity with, case law pertinent to law enforcement use of non-lethal weapons; knowledge of report writing related to police use of force reports; ability to perform CPR and First Aid techniques.

Training in use of conducted energy weapons including TASER X26E, X26P and effects of electricity on biological systems, central nervous system and case law regarding the use of electronic weapons. **(unique) (voc)**

9. **Administration of Justice 233H, Driving (PSP), 0.1 unit, 0.06 lecture hours, 0.41 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Possession of a valid California Driver's License; knowledge of, and familiarity with sustained physical performance demands and stress on law enforcement officers under

emergency driving situations; knowledge of, and familiarity with, California Vehicle codes used in law enforcement emergency driving, knowledge of effective radio communication used in law enforcement pursuit driving; knowledge of, and experience driving a law enforcement emergency vehicle; knowledge of how perception and reaction time affects a vehicle's total stopping distance; knowledge of, and familiarity with, the importance and proper use of safety belts in a law enforcement vehicle; knowledge of Fresh and Stale lights at intersections; knowledge of a space cushion surrounding a vehicle; knowledge of the components of a vehicle inspection; knowledge of and familiarity with, the use of code 3 light and siren equipment commonly used in law enforcement; knowledge of, and familiarity with, case law pertinent to law enforcement emergency driving; ability to perform CPR and First Aid techniques.

Meets the 4-hour PSP requirements for patrol vehicle operations, course will consist of both slow speed exercises and pursuit training. **(unique) (voc)**

10. **Administration of Justice 233I, Court & Temporary Holding Facility, 0.1 unit, 0.46 lab hours, (Pass/No Pass Only). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate, or California Standards of Training for Corrections Basic Course, completion of a POST PC 832 course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Knowledge of the Penal code, Vehicle code, Health & Safety codes related to the degrees of crime related to an inmate in a detention facilities; knowledge of officer safety techniques related to the movement of arrestees in confined areas; knowledge of case laws related to the housing of juvenile vs. adults in detention facilities; knowledge of courtroom procedures related to inmate movements within a courthouse; knowledge of First Aid procedures related to non-handgun suicides.

Meets requirements of Section 1024, Title 5, California Code of Regulations for training personnel responsible for supervision of inmates in, and supervisors of, a court holding or temporary holding facility regarding jail standards, jail operations, liability, inmate segregation, suicide prevention, emergency procedures and planning. **(unique) (voc)**

11. **Administration of Justice 233J, Advanced Officer Course, 0.1 unit, 0.06 lecture hours, 0.24 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Knowledge of blood borne pathogens as they pertain to law enforcement services; Certified to carry and deploy a law enforcement TASER; ability to perform CPR and First Aid techniques; knowledge of, and experience with, law enforcement suspect containment during criminal in-progress crimes; knowledge of, and familiarly with, proper and safe tactical movement pertaining to policing; knowledge of, and experience with, law enforcement mindset during policing operations; Knowledge of, and experience with, proper police driving techniques.

5-hour course, updated instruction on officer mindset, perimeters, yearly updates for electronic weapons and California OSHA blood borne pathogens. **(unique) (voc)**

12. **Administration of Justice 233K, Arrest & Control Update, 0.1 unit, 0.06 lecture hours, 0.24 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Knowledge of, and familiarity regarding officer safety related to resistive subjects; knowledge of, and familiarity with, control holds and takedowns used in policing; knowledge of, and familiarity with, the principals of Awareness, Balance and Control pertaining to policing; knowledge of, and familiarity with, cursory search and full arrest searches in policing; knowledge of body parts as personal weapons acceptable to policing; knowledge of, and familiarity with common concealed weapons on subjects pertinent to policing; knowledge of Penal code sections related to use of force in policing; knowledge of emotional response during an arrest process; knowledge of proper and safe firearms retentions; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under emergency and disaster situations; knowledge of proper and safe arrest and control techniques; knowledge of, and familiarity with, the use of force continuum pertaining to policing; knowledge and ability to use handcuffing commonly used in policing; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement; knowledge of, and familiarity with, case law pertinent to law enforcement; knowledge of report writing related to police use of force reports; ability to perform CPR and First Aid techniques.

5.2 hour course meets POST PSP requirements for arrest and control technique update for California law enforcement officers. (unique) (voc)

13. **Administration of Justice 233L, Training Conference, 0.1-0.3 unit, 8.4-16.8 lab hours, (1 week), (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Course requires extensive knowledge of all types of police operations, due to the large umbrella of liability covering a wide variety of law enforcement daily operations. The student will need to possess deep operational knowledge because in part, he or she will be called upon to make judgements regarding the involvement of police operations. Students will also be required to have detailed knowledge of California law, case law, evidence collection, and criminal justice procedures. Knowledge of, and familiarity with, proper use of force during law enforcement operations; knowledge of proper use of verbal and non-verbal communication used in law enforcement contacts with the public; knowledge of, and familiarity with, current case law related to proper law enforcement procedures in daily policing; knowledge of the proper use of police weaponry as it pertains to its use in daily policing; Knowledge of the rank structure in policing;

knowledge, and familiarity of, local, state, and federal laws, and policies, pertaining to law enforcement.

8-16 hour course provides an overview of managing risk in the high-risk world of law enforcement operations, focusing on civil liability, training, and use of force. **(unique) (voc)**

14. **Administration of Justice 245, Academy Instructor Certification Course Update, 0.1 unit, 8.4 lab hours, (1 week), (Pass/No Pass). Prerequisite: A California Peace Officer Standards and Training Basic Dispatcher Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Updated teaching techniques related to teaching in the Basic Regular Course (Police Academy) that satisfies the POST PAM Section 1070 requirements. **(unique) (voc)**

15. **Administration of Justice 245A, Arrest & Control Techniques Update, 0.1 unit, 0.06 lecture hours, 0.23 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Knowledge of, and familiarity regarding officer safety related to resistive subjects; knowledge of, and familiarity with, control holds and takedowns used in policing; knowledge of, and familiarity with, the principals of Awareness, Balance and Control pertaining to policing; knowledge of, and familiarity with, cursory search and full arrest searches in policing; knowledge of body parts as personal weapons acceptable to policing; knowledge of, and familiarity with common concealed weapons on subjects pertinent to policing; knowledge of Penal code sections related to use of force in policing; knowledge of emotional response during an arrest process; knowledge of proper and safe firearms retentions; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under emergency and disaster situations; knowledge of proper and safe arrest and control techniques; knowledge of, and familiarity with, the use of force continuum pertaining to policing; knowledge and ability to use handcuffing commonly used in policing; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement; knowledge of, and familiarity with, case law pertinent to law enforcement; knowledge of report writing related to police use of force reports; ability to perform CPR and First Aid techniques.

Arrest & Control updated techniques to satisfy POST PAM 2-year cycle requirements for sworn law enforcement officers. **(unique) (voc)**

16. **Administration of Justice 245B, Baton User Update, 0.1 unit, 0.06 lecture hours, 0.18 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Knowledge of, and familiarity regarding officer safety related to police baton use; knowledge of proper and safe tactical movement related to police baton use; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under physical situations; knowledge of proper and safe arrest and control techniques related to police baton; knowledge of, and familiarity with, California Penal codes used in law enforcement use of force pertaining to the police baton; knowledge of effective verbal and non-verbal communication used in law enforcement during arrest procedure related to the police baton; knowledge of, and familiarity with, case law pertinent to law enforcement related to the use of the police baton; ability to perform CPR and First Aid techniques; knowledge of proper documentation in police reports pertaining to the use of the police baton.

Update users of the police straight or expandable baton that have been previously certified to carry a police baton. **(unique) (voc)**

17. **Administration of Justice 245C, Canine Agitator, 0.1 units, 8.4 lab hours, (1 week), (Pass/No Pass). Prerequisite: A California Peace Officer Standards and Training Basic Dispatcher Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point or advanced student training that builds upon them. These minimum skill levels are:

Course requires extensive knowledge of all types of law enforcement incidents, crime scenes and emergency environments that police canines are deployed. Students must be experienced in the behaviors of police canine during in the field deployments. A student relies on patrol experiences with knowledge and familiarity with the Penal code, Vehicle code, Health & Safety code, knowledge and familiarity with case law pertaining to canine policing; knowledge and familiarity with collection of evidence; knowledge and familiarity with criminal suspect's rights; be in good physical condition to move quickly, have agility and strength to endure canine strikes; certified for CPR and First Aid.

Properly read the drive and react to police canines during active training of police dogs in the service of law enforcement, use agitation equipment, understand protection dogs. **(unique) (voc)**

18. **Administration of Justice 245D, Detective School, 0.4 unit, 25.2 lab hours, (1 week), (Pass/No Pass). Prerequisite: A California Peace Officer Standards and Training Basic Dispatcher Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are: Course requires extensive knowledge of all types of police crime scenes, because as a generalist detective you have a wide variety of investigative responsibilities. A detective relies on their past academy and patrol experience with knowledge and familiarity with the Penal code, Vehicle code, Health & Safety code, knowledge and familiarity with case law pertaining to policing; knowledge and familiarity with collection of evidence; knowledge and familiarity with criminal suspect's rights; knowledge and familiarity with the chain of evidence in policing; knowledge and familiarity with fingerprint identification, impressions, collection procedures pertaining to policing; knowledge and familiarity with legal authority; knowledge and familiarity with generating crime scene notes that document observations, scene conditions and investigative actions pertaining to policing; knowledge and familiarity with systematic methods to search crime scenes pertaining to policing; knowledge and familiarity with crime scene

diagraming; knowledge and familiarity with interviewing and interrogation of subjects pertaining to policing; certificate to use NCIC as part of criminal investigations.

Training for new detectives covering case management, interrogation, interviewing, crime scene, media relations, warrants, evidence and other related subjects. **(unique) (voc)**

19. **Administration of Justice 245E, Driver Awareness Instructor, 0.4 unit, 25.2 lab hours, (1 week), (Pass/No Pass). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Possession of a valid California Driver's License; knowledge of, and familiarity with sustained physical performance demands and stress on law enforcement officers under emergency driving situations; knowledge of, and familiarity with, California Vehicle codes used in law enforcement emergency and pursuit driving, knowledge of effective radio communication used in law enforcement pursuit driving; knowledge of, and experience driving a law enforcement emergency vehicle; Knowledge and familiarity with, case law pertinent to law enforcement emergency driving; ability to perform CPR and First Aid techniques.

Satisfied POST PAM 1070 regulation to train law enforcement driving courses, EVOC, high and low speed driving. (unique) (voc)

20. **Administration of Justice 245F, Driver Awareness Update, 0.1 unit, 0.06 lecture hours, 0.18 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Possession of a valid California Driver's License; knowledge of, and familiarity with sustained physical performance demands and stress on law enforcement officers under emergency driving situations; knowledge of, and familiarity with, California Vehicle codes used in law enforcement emergency and pursuit driving, knowledge of effective radio communication used in law enforcement pursuit driving; knowledge of, and experience driving a law enforcement emergency vehicle; Knowledge and familiarity with, case law pertinent to law enforcement emergency driving; ability to perform CPR and First Aid techniques.

Satisfies POST PAM Perishable Skills 2-year update requirements, slow speed turning, steering, parking, backing and turn around. (unique) (voc)

21. **Administration of Justice 245G, Driver Training Instructor, 0.5 unit, 42 lab hours, (1 week), (Pass/No Pass). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather,

they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Possession of a valid California Driver's License; knowledge of, and familiarity with sustained physical performance demands and stress on law enforcement officers under emergency driving situations; knowledge of, and familiarity with, California Vehicle codes used in law enforcement emergency and pursuit driving, knowledge of effective radio communication used in law enforcement pursuit driving; knowledge of, and experience driving a law enforcement emergency vehicle; Knowledge and familiarity with, case law pertinent to law enforcement emergency driving; ability to perform CPR and First Aid techniques.

Satisfies POST PAM 1070 requirement for Driver Awareness Instructor, driving simulators, skid pan, code-3, and driving courses. **(unique) (voc)**

22. **Administration of Justice 245H, PIT Instructor, 0.1 unit, 8.4 lab hours, (1 week), (Pass/No Pass). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Possession of a valid California Driver's License; knowledge of, and familiarity with sustained physical performance demands and stress on law enforcement officers under emergency driving situations; knowledge of, and familiarity with, California Vehicle codes used in law enforcement emergency and pursuit driving, knowledge of effective radio communication used in law enforcement pursuit driving; knowledge of, and experience driving a law enforcement emergency vehicle; Knowledge and familiarity with, case law pertinent to law enforcement emergency driving; ability to perform CPR and First Aid techniques.

Satisfies POST PAM 1070 requirements to teach law enforcement PIT. **(unique) (voc)**

23. **Administration of Justice 245I, Driver Training/EVOC/PIT Update, 0.1 unit, 0.46 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Possession of a valid California Driver's License; knowledge of, and familiarity with sustained physical performance demands and stress on law enforcement officers under emergency driving situations; knowledge of, and familiarity with, California Vehicle codes used in law enforcement emergency and pursuit driving, knowledge of effective radio communication used in law enforcement pursuit driving; knowledge of, and experience driving a law enforcement emergency vehicle; Knowledge and familiarity with, case law pertinent to law enforcement emergency driving; ability to perform CPR and First Aid techniques.

Satisfied POST PAM requirement for driver's update, legal aspects, implementation of PIT and EVOC. **(unique) (voc)**

24. **Administration of Justice 245J, Driver Training Simulator, 0.1 unit, 0.06 lecture hours, 0.18 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**
- Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:
- Course requires extensive knowledge of driving a marked law enforcement vehicle in all types of environmental considerations and response classifications, such as code 3. Possession of a valid California Driver's License; knowledge of, and familiarity with sustained physical performance demands and stress on law enforcement officers under emergency driving situations; knowledge of, and familiarity with, California Vehicle codes used in law enforcement emergency and pursuit driving, knowledge of effective radio communication used in law enforcement pursuit driving; knowledge of, and experience driving a law enforcement emergency vehicle; knowledge and familiarity with case law pertinent to law enforcement emergency driving; knowledge and familiarity with proper steer and braking techniques; knowledge and familiarity with interior patrol vehicle restrictions/limitations while driving such vehicles; knowledge and familiarity with proper radio use and procedures during emergency responses or vehicle pursuits.
- Using a law enforcement training simulator, train students in seatbelt, steering, breaking, weight transfer, road position, speed judgment, throttle usage, defensive driving in various scenarios. (unique) (voc)
25. **Administration of Justice 245K, Driving/Force Option Simulators Combo, 0.1 unit, 0.47 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Dispatcher Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**
- Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:
- Course requires extensive knowledge of all types of police interactions with resistive subjects during law enforcement contacts, a law enforcement officer has a wide variety of contacts that they by law or policy must respond to, a student must have knowledge of multitasking within short periods of time, knowledge and familiarly with Penal and Health & Safety codes, knowledge and familiarity with safe tactical movement, knowledge and familiarity with verbal and non-verbal communication; knowledge and familiarity with case law pertinent to police use of force; knowledge and familiarity with arrest and control techniques; knowledge and familiarity with use of police handcuffing procedures; knowledge and familiarity with the use of the police baton; knowledge and familiarity with police handguns, shotguns and rifles; knowledge and familiarity with the physical requirements associated with policing; knowledge and familiarity with radio procedures during stressful event in policing; knowledge of and familiarity with case law related to use of force in policing; Possession of a valid California Driver's License; knowledge of, and familiarity with sustained physical performance demands and stress on law enforcement officers under emergency driving situations; knowledge of, and familiarity with, California Vehicle codes used in law enforcement emergency and pursuit driving, knowledge of effective radio communication used in law enforcement pursuit driving; knowledge of, and experience driving a law enforcement emergency vehicle; knowledge and familiarity with case law pertinent to law enforcement emergency driving; knowledge

and familiarity with proper steer and braking techniques; knowledge and familiarity with interior patrol vehicle restrictions/limitations while driving such vehicles; knowledge and familiarity with proper radio use and procedures during emergency responses or vehicle pursuits.

Satisfies the POST PAM requirement for updated simulator training in driving and use of force for law enforcement. **(unique) (voc)**

26. **Administration of Justice 245L, Drug Facilitated Sexual Assault, 0.3 unit, 16.8 lab hours, (1 week), (Pass/No Pass). Prerequisite: A California Peace Officer Standards and Training Basic Dispatcher Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Course requires extensive knowledge of all types of police crime scenes, because as a generalist patrol officer you have a wide variety of investigative responsibilities. Patrol officers and detectives require an extensive knowledge of investigating sexual assaults incidents. A officer relies on their past academy and patrol experience with knowledge and familiarity with the Penal code, Vehicle code, Health & Safety code, knowledge and familiarity with case law pertaining to policing; knowledge and familiarity with collection of evidence; knowledge and familiarity with criminal suspect's rights; knowledge and familiarity with the chain of evidence in policing; knowledge and familiarity with fingerprint identification, impressions, collection procedures pertaining to policing; knowledge and familiarity with legal authority; knowledge and familiarity with generating crime scene notes that document observations, scene conditions and investigative actions pertaining to policing; knowledge and familiarity with systematic methods to search crime scenes pertaining to policing; knowledge and familiarity with crime scene diagraming; knowledge and familiarity with interviewing and interrogation of subjects pertaining to policing; certificate to use NCIC as part of criminal investigations.

Training for law enforcement patrol officers and detectives related to sexual assaults related to the use of drugs to commit sexual assault, drugs, evidence collection, suspect interview, and related laws. **(unique) (voc)**

27. **Administration of Justice 245M, Electronic Weapons, 0.1 unit, 0.06 lecture hours, 0.18 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Knowledge of range safety guidelines associated with non-lethal weapons; Knowledge of Penal code sections related to use of force in policing; Knowledge of emotional response during an arrest process; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers during arrest of resistive subject situations; knowledge of proper and safe arrest and control techniques; knowledge of, and familiarity with, the use of force continuum pertaining to policing; Knowledge and ability to use handcuffing commonly used in policing; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement; knowledge of, and familiarity with, case law

pertinent to law enforcement use of non-lethal weapons; Knowledge of report writing related to police use of force reports; ability to perform CPR and First Aid techniques.

Satisfies the requirement for law enforcement officers to carry a TASER, nomenclature, case law, medical considerations, and deployment. **(unique) (voc)**

28. **Administration of Justice 245N, Firearms Instructor Update, 0.4 unit, 25.2 lab hours, (1 week), (Pass/No Pass). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Knowledge of proper and safe firearms handling; ability to achieve a qualifying score during hand gun shooting; ability to achieve a qualifying score during shotgun training; ability to achieve a qualifying score during AR 15 shooting; knowledge of proper and safe tactical movement; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under emergency and stressful situations; knowledge of proper weapons transitioning techniques; knowledge of proper and safe handling and use of nonlethal weapons; knowledge of, and familiarity with, California Penal codes used in law enforcement; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement pertaining to use of force warnings; knowledge of, and familiarity with, case law pertinent to law enforcement shootings; ability to perform CPR and First Aid techniques.

Updates currently certified POST Firearm Instructors, course contains, psychology of survival for trainers, pistol update, rifle update, shotgun update, adult learning concepts, instructor liability and vehicle tactics. (unique) (voc)

29. **Administration of Justice 245O, Tactical Handgun, 0.1 unit, 0.06 lecture hours, 0.25 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:**

Knowledge of proper and safe firearms handling; ability to achieve a qualifying score during hand gun shooting; ability to achieve a qualifying score during shotgun training; ability to achieve a qualifying score during AR 15 shooting; knowledge of proper and safe tactical movement; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under emergency and stressful situations; knowledge of proper weapons transitioning techniques; knowledge of proper and safe handling and use of nonlethal weapons; knowledge of, and familiarity with, California Penal codes used in law enforcement; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement pertaining to use of force warnings; knowledge of, and familiarity with, case

law pertinent to law enforcement shootings; ability to perform CPR and First Aid techniques.

Handgun training, marksmanship, loading drills, shooting on the move, multiple targets, threat assessment, barricades, team shooting, shooting from vehicles. **(unique) (voc)**

30. **Administration of Justice 245P, Tactical Rifle Advanced, 0.1 unit, 0.46 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:**

Knowledge of proper and safe firearms handling; ability to achieve a qualifying score during hand gun shooting; ability to achieve a qualifying score during shotgun training; ability to achieve a qualifying score during AR 15 shooting; knowledge of proper and safe tactical movement; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under emergency and stressful situations; knowledge of proper weapons transitioning techniques; knowledge of proper and safe handling and use of nonlethal weapons; knowledge of, and familiarity with, California Penal codes used in law enforcement; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement pertaining to use of force warnings; knowledge of, and familiarity with, case law pertinent to law enforcement shootings; ability to perform CPR and First Aid techniques.

Advanced rifle techniques, shooting drills, multiple targets, weapons safety, shooting positions, sight picture, distance shooting and angles. **(unique) (voc)**

31. **Administration of Justice 245Q, Tactical Rifle Update, 0.1 unit, 0.47 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:**

Knowledge of proper and safe firearms handling; ability to achieve a qualifying score during hand gun shooting; ability to achieve a qualifying score during shotgun training; ability to achieve a qualifying score during AR 15 shooting; knowledge of proper and safe tactical movement; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under emergency and stressful situations; knowledge of proper weapons transitioning techniques; knowledge of proper and safe handling and use of nonlethal weapons; knowledge of, and familiarity with, California Penal codes used in law enforcement; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement pertaining to use of force warnings; knowledge of, and familiarity with, case law pertinent to law enforcement shootings; ability to perform CPR and First Aid techniques.

Update methods of tactical rifle, weapon safety, sight picture, tactical considerations, sling carry positions, moving target methods and shooting drills. **(unique) (voc)**

32. **Administration of Justice 245R, Tactical Rifle 1st Responder, 0.3 unit, 0.93 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:**

Knowledge of proper and safe firearms handling; ability to achieve a qualifying score during hand gun shooting; ability to achieve a qualifying score during shotgun training; ability to achieve a qualifying score during AR 15 shooting; knowledge of proper and safe tactical movement; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under emergency and stressful situations; knowledge of proper weapons transitioning techniques; knowledge of proper and safe handling and use of nonlethal weapons; knowledge of, and familiarity with, California Penal codes used in law enforcement; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement pertaining to use of force warnings; knowledge of, and familiarity with, case law pertinent to law enforcement shootings; ability to perform CPR and First Aid techniques.

1st Responders tactical rifle training, deployment considerations, threat assessment, barricade shooting, distance shooting, stress shooting, team and tandem shooting. (unique) (voc)

33. **Administration of Justice 245S, Tactical Shotgun, 0.1 unit, 0.47 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Knowledge of proper and safe firearms handling; ability to achieve a qualifying score during handgun shooting; ability to achieve a qualifying score during shotgun training; knowledge of, and familiarity with, sustained physical performance demands on law enforcement officers under emergency and stressful situations; knowledge of, and familiarity with, the use of force continuum related to policing; knowledge of proper weapons transitioning techniques; knowledge of proper and safe handling while transitioning weapons; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement pertaining to use of force warnings; knowledge of, and familiarity with, case law pertinent to law enforcement shootings; ability to perform CPR and First Aid techniques.

Tactical use of the patrol shotgun, safety, effectiveness, shooting positions, loading/unloading, carry positions, shooting on the move, transitioning drills, multiple targets and shotgun manipulation. (unique) (voc)

34. **Administration of Justice 245T, Tactical Handgun Advanced, 0.1 unit, 0.47 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:**
Knowledge of proper and safe firearms handling; ability to achieve a qualifying score during handgun shooting; ability to achieve a qualifying score during shotgun training; knowledge of, and familiarity with, sustained physical performance demands on law enforcement officers under emergency and stressful situations; knowledge of, and familiarity with, the use of force continuum related to policing; knowledge of proper weapons transitioning techniques; knowledge of proper and safe handling while transitioning weapons; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement pertaining to use of force warnings; knowledge of, and familiarity with, case law pertinent to law enforcement shootings; ability to perform CPR and First Aid techniques.
 Advanced handgun, safety, officer survival, combat shooting, mindset, handgun capabilities, multiple targets, multiple targets and distance shooting. **(unique) (voc)**
35. **Administration of Justice 245U, First Aid & CPR Refresher, 0.1 unit, 0.06 lecture hours, 0.18 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Dispatcher Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**
 Refresh legal issues, responding to emergencies, control bleeding, basic First Aid and CPR demonstration. **(unique) (voc)**
36. **Administration of Justice 245V, Force Option Simulator, 0.1 unit, 0.06 lecture hours, 0.18 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Dispatcher Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:**
Course requires extensive knowledge of all types of police interactions with resistive subjects during law enforcement contacts, a law enforcement officer has a wide variety of contacts that they by law or policy must respond to, a student must have knowledge of multitasking within short periods of time, knowledge and familiarity with Penal, Vehicle and Health & Safety codes, knowledge and familiarity with safe tactical movement, knowledge and familiarity with verbal and non-verbal communication; knowledge and familiarity with case law pertinent to police use of force; knowledge and familiarity with arrest and control techniques; knowledge and familiarity with use of police handcuffing procedures; knowledge and familiarity with the use of the police baton; knowledge and familiarity with police handguns, shotguns and rifles; knowledge and familiarity with the physical requirements associated with policing; knowledge and familiarity with radio procedures during stressful event in policing; knowledge of and familiarity with case law related to

use of force in policing; knowledge and familiarity with verbal communications with resistive subject pertaining to policing; certified to carry lethal and non-lethal weapons in policing.

Simulator environment for patrol officers to improve use of force weaponry, verbalization, decision making during use of force suspect contacts. **(unique) (voc)**

37. **Administration of Justice 245W, Less Lethal Weapons, 0.1 unit, 0.06 lecture hours, 0.18 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Dispatcher Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Course requires extensive knowledge of all types of police interactions with resistive subjects during law enforcement contacts, a law enforcement officer has a wide variety of contacts that they by law or policy must respond to, a student must have knowledge of multitasking within short periods of time, knowledge and familiarity with Penal, Vehicle and Health & Safety codes, knowledge and familiarity with safe tactical movement, knowledge and familiarity with verbal and non-verbal communication; knowledge and familiarity with case law pertinent to police use of force; knowledge and familiarity with arrest and control techniques; knowledge and familiarity with the physical requirements associated with policing; knowledge and familiarity with radio procedures during stressful event in policing; knowledge of and familiarity with case law related to use of force in policing; knowledge and familiarity with verbal communications with resistive subject pertaining to policing; certified to carry lethal and non-lethal weapons in policing.

Patrol and SWAT officer less lethal weapons, related laws, nomenclature, deployment factors, transitioning, ammunition, storage, tactical considerations, storage and documentation. (unique) (voc)

38. **Administration of Justice 245X, Mental Illness Awareness Refresher, 0.1 unit, 0.06 lecture hours, 0.18 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Dispatcher Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:**

Course requires extensive knowledge of all types of police interactions with subjects with mental illnesses during law enforcement contacts, a law enforcement officer has a wide variety of contacts that they by law or policy must respond to, a student must have knowledge of multitasking within short periods of time, knowledge and familiarity with Penal and Health & Safety codes, knowledge and familiarity with safe tactical movement, knowledge and familiarity with verbal and non-verbal tactical communication; knowledge and familiarity with medical response resources related to subjects with mental illnesses.

Contact by law enforcement officers with mental illness conditions, causes, definitions, schizophrenia, Bipolar disorder, treatment approaches and practical exercise. (unique) (voc)

39. **Administration of Justice 245Y, Officer Safety/Field Tactics, 0.4 unit, 1.4 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Dispatcher Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their**

representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Course requires extensive knowledge of all types of police interactions with resistive subjects during law enforcement contacts, a law enforcement officer has a wide variety of contacts that they by law or policy must respond to, a student must have knowledge of multitasking within short periods of time, knowledge and familiarity with Penal, Vehicle and Health & Safety codes, knowledge and familiarity with safe tactical movement, knowledge and familiarity with verbal and non-verbal communication; knowledge and familiarity with case law pertinent to police use of force; knowledge and familiarity with arrest and control techniques; knowledge and familiarity with the physical requirements associated with policing; knowledge and familiarity with radio procedures during stressful event in policing; knowledge of and familiarity with case law related to use of force in policing; knowledge and familiarity with verbal communications with resistive subject pertaining to policing; certified to carry lethal and non-lethal weapons in policing.

Tactics for patrol officers' officer safety during daily operations, firearms, arrest & control, searching techniques, K-9s, officer down and officer rescue. (unique) (voc)

40. Administration of Justice 245Z, Officer Safety/Field Tactics Update, 0.1 unit, 0.06 lecture hours, 0.18 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Dispatcher Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Course requires extensive knowledge of all types of police interactions with resistive subjects during law enforcement contacts, a law enforcement officer has a wide variety of contacts that they by law or policy must respond to, a student must have knowledge of multitasking within short periods of time, knowledge and familiarity with Penal, Vehicle and Health & Safety codes, knowledge and familiarity with safe tactical movement, knowledge and familiarity with verbal and non-verbal communication; knowledge and familiarity with case law pertinent to police use of force; knowledge and familiarity with arrest and control techniques; knowledge and familiarity with the physical requirements associated with policing; knowledge and familiarity with radio procedures during stressful event in policing; knowledge of and familiarity with case law related to use of force in policing; knowledge and familiarity with verbal communications with resistive subject pertaining to policing; certified to carry lethal and non-lethal weapons in policing.

Updated training for patrol officers on safety, tactics, searches, exterior and interior tactics. (unique) (voc)

41. Administration of Justice 246, Rifle Marksmanship and Sniper, 0.5 unit, 50 lab hours, (1 week), (Pass/No Pass). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather,

they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Course requires an extensive knowledge and familiarity with use of for situations during extreme high risk situations in law enforcement sniper required situations. Knowledge of proper and safe firearms handling; ability to achieve a qualifying score during AR 15 shooting; knowledge of proper and safe tactical movement; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under emergency and stressful situations; knowledge of proper weapons transitioning techniques; knowledge of proper and safe handling and use of nonlethal weapons; knowledge and familiarity with California Penal codes used in law enforcement pertaining to use of force; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement pertaining to use of force warnings; knowledge of, and familiarity with, case law pertinent to law enforcement shootings; ability to perform CPR and First Aid techniques.

Patrol and SWAT officer rifle advanced course, ballistics, zeroing, ammunition, responsibilities, maintenance, moving targets, use of force decision making and shooting drills. **(unique) (voc)**

42. **Administration of Justice 246A, Search/Arrest Warrant, 0.1 unit, 0.47 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Knowledge of Vehicle codes pertaining to policing; knowledge of persons under the influence of drugs or alcohol related to vehicle collision investigations; knowledge of, and familiarity with, officer safety during Field Sobriety Testing in the field during policing; knowledge of, and familiarity with, courtroom testimony related to policing; knowledge of, and familiarity with, evidence collection pertaining to policing; Knowledge of, and familiarity with, police report writing; knowledge of, and familiarity with, crime scene photography; knowledge of, and familiarity with, vehicle identification numbers located on several location of vehicles; certified for NCIC use.

Warrant deployment, search warrant process, warrant planning, interior tactics, application, and scenarios. **(unique) (voc)**

43. **Administration of Justice 246B, Traffic Collision Investigation Update, 0.3 unit, 0.93 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:

Knowledge of Vehicle codes pertaining to policing; knowledge of persons under the influence of drugs or alcohol related to vehicle collision investigations; knowledge of, and familiarity with, officer safety during Field Sobriety Testing in the field during policing; knowledge of, and familiarity with, courtroom testimony related to policing; knowledge of, and familiarity with, evidence collection pertaining to policing; Knowledge of, and familiarity with, police report writing.

Update to basic traffic collision investigation course, CIM manual, diagramming, data retrieval system, and field exercise. **(unique) (voc)**

44. **Administration of Justice 246C, Use of Force Update, 0.3 unit, 0.93 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency. Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:**
Knowledge of blood borne pathogens as they pertain to law enforcement services; Certified to carry and deploy a law enforcement TASER; ability to perform CPR and First Aid techniques; knowledge of, and experience with, law enforcement suspect containment during criminal in-progress crimes; knowledge of, and familiarly with, proper and safe tactical movement pertaining to policing; knowledge of, and experience with, law enforcement mindset during policing operations; Knowledge of, and experience with, proper police driving techniques.
Update law enforcement officers in electronic weapons, O.C., less lethal shotgun, legal update, baton and force options. **(unique) (voc)**
45. **Administration of Justice 246D, Perishable Skills Program I, 0.3 unit, 0.93 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean, Academy Director, or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**
Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:
Course requires an extensive knowledge and familiarity with use of for situations during extreme high risk situations in law enforcement sniper required situations. Possession of a valid California Driver's License; Certified to carry a law enforcement tactical rifle under Penal Code section 33220(b). Knowledge of proper and safe firearms handling; ability to achieve a qualifying score during AR 15 shooting; knowledge of proper and safe tactical movement; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under emergency and stressful situations; knowledge of proper weapons transitioning techniques; knowledge of proper and safe handling and use of nonlethal weapons; knowledge and familiarity with California Penal codes used in law enforcement pertaining to use of force; knowledge of, and experience driving a law enforcement emergency vehicle; knowledge of how perception and reaction time affects a vehicle's total stopping distance; knowledge and familiarity with the importance and proper use of safety belts and tactical removal of safety belts; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement pertaining to use of force warnings; knowledge of, and familiarity with, case law pertinent to law enforcement shootings; ability to perform CPR and First Aid techniques.
Advanced officer update covering, driving skills, CPR & First Aid, blood borne pathogens, tactical communication, body cameras, case law, marksmanship, handgun, shotgun, and arrest & control. **(unique) (voc)**

46. **Administration of Justice 246E, Perishable Skills Program II, 0.1 unit, 0.47 lab hours (Pass/No Pass),(Open Entry/Open Exit). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**
Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:
Knowledge of, and familiarity regarding officer safety related to police baton use; knowledge of proper and safe tactical movement related to police crowd control; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under physical situations; knowledge of proper and safe arrest and control techniques related to domestic violence incidents; knowledge of, and familiarity with, California Penal codes used in law enforcement use of force pertaining to crowd control and domestic violence; knowledge of effective verbal and non-verbal communication used in law enforcement during citizen contacts; knowledge of, and familiarity with, case law pertinent to law enforcement related to domestic violence; ability to perform CPR and First Aid techniques; knowledge of proper documentation in police reports pertaining to crowd control and domestic violence; knowledge of and familiarity with community policing and problem solving.
Advanced officer update covering, domestic violence, crowd control, tactical communication and racial profiling. (unique) (voc)
47. **Administration of Justice 246F, Rifle Instructor, 0.5 unit, 2.34 lab hours, (Pass/No Pass). Prerequisite: A California Peace Officer Standards and Training Basic Course certificate issued from an accredited regional police academy or equivalent as determined by the division Dean, Academy Director, or their appointee. These skills and knowledge base are listed in Entrance Skill of this course. Must be able to demonstrate physical ability to use a firearm in a safe manner. Must obtain a Department of Justice clearance for firearms possession prior to entering a POST approved course. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**
Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced student training that builds upon them. These minimum skill levels are:
Course requires an extensive knowledge and familiarity with use of for situations during extreme high risk situations in law enforcement sniper required situations. Certified to carry a law enforcement tactical rifle under Penal Code section 33220(b). Knowledge of proper and safe firearms handling; ability to achieve a qualifying score during AR 15 shooting; knowledge of proper and safe tactical movement; knowledge of, and familiarity with sustained physical performance demands on law enforcement officers under emergency and stressful situations; knowledge of proper weapons transitioning techniques; knowledge of proper and safe handling and use of nonlethal weapons; knowledge and familiarity with California Penal codes used in law enforcement pertaining to use of force; knowledge of effective verbal communication used in law enforcement; knowledge of effective non-verbal communication used in law enforcement pertaining to use of force warnings; knowledge of, and familiarity with, case law pertinent to law enforcement shootings; ability to perform CPR and First Aid techniques.
Train students in instructing the use of rifles by law enforcement officers using adult learning concepts, weapon systems, range safety, legal aspects, target diagnosis, use of drills, tactical movements and weapons maintenance. (unique) (voc)

48. **Administration of Justice 246G, K9 Handler Update, 0.1-0.4 unit, 8.4-25.2 lab hours, (1 week), (Pass/No Pass). Prerequisite: A California Peace Officer Standards and Training Basic Dispatcher Course certificate issued from an accredited regional police academy or equivalent as determined by the Division Dean, Director or their representative. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.**
Prior to beginning this course students must already be familiar with, and be able to demonstrate, all of the skills listed below. These will not be taught in the course; rather, they will be the starting point or advanced student training that builds upon them. These minimum skill levels are:
Course requires extensive knowledge of all types of law enforcement incidents, crime scenes and emergency environments that police canines are deployed. Students must be experienced in the behaviors of police canine during in the field deployments. A student relies on patrol experiences with knowledge and familiarity with the Penal code, Vehicle code, Health & Safety code, knowledge and familiarity with case law pertaining to canine policing; knowledge and familiarity with collection of evidence; knowledge and familiarity with criminal suspect's rights; be in good physical condition to move quickly, have agility and strength to endure canine strikes; certified for CPR and First Aid.
K9 handler skills update for currently certified canine handler working in law enforcement. **(unique) (voc)**
49. **Fire Technology 200, Advanced Company/Chief Officer, 0.3-2.5 units, 1-8 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: Successful completion of a California State Fire Marshal's Office Accredited Firefighter 1 Academy or equivalent as determined by the Division Dean, Director or their representative. Note: Approval of equivalency training approval is not a guarantee of state regulatory or licensing agencies will also grant equivalency.**
Prior to beginning this course students shall be familiar with and be able to demonstrate all of the skill and general knowledge requirements of the California State Fire Marshals' Office 2013 Firefighter 1 curriculum. This curriculum is based on the National Fire Protection Association 1001: Standard for Firefighter Professional Qualifications, National Fire Protection 1051: Standard for Wildland Firefighting Personnel Professional Qualifications and the National Fire Protection Association 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents. These skills will not be taught in this course; rather they will be the starting point for advanced training that build upon them. These subject areas are:
Knowledge of Fire Fighter Safety, have the ability to don and doff personal protective ensemble and self-contained breathing apparatus; knowledge of, and familiarity with fire apparatus and operating at an emergency scene; knowledge of, and familiarity with fire department communications equipment; knowledge and familiarity with firefighting tools and equipment; knowledge of and familiarity with structural fire suppression methods; knowledge of and familiarity with firefighting apparatus; knowledge of and familiarity with firefighter survival self-rescue techniques as well as downed firefighter rescue techniques; knowledge of and familiarity with passenger vehicle fires and the hazards associated with them; knowledge and familiarity with wildland response and suppression methods, have the ability to don and doff wildland personal protective equipment and know its limitations; knowledge and familiarity with Hazardous Materials and Weapons of Mass Destruction Incidents.
Provide students with concepts and theories of leadership and management. Planning, organizing, and emergency scene management will be discussed. Course curriculum meets the general knowledge requirements for the position of Fire Company Officer and Chief Officer. Course curriculum is based on the general knowledge and skill requirements of the following National Fire Protection Association Standards. 1001 Standard for Professional Firefighter Qualifications, 1021: Standard for Fire Officer Professional Qualifications, 1026: Standard for Incident Management Personnel Professional Qualifications, 1250: Recommended Practice in

Fire and Emergency Service Organization Risk Management, 1500: Standard on Occupational Safety and Health Program. **(unique) (voc)**

50. **Fire Technology 201, Advanced Apparatus Driver/Operator, 0.5-3 units, 2-10 lab hours, (Pass/No Pass Only), (Open Entry/Open Exit). Prerequisite: Successful completion of a California State Fire Marshal's Office Accredited Firefighter 1 Academy or equivalent as determined by the Division Dean, Director or their representative. Note: Approval of equivalency training approval is not a guarantee of state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students shall be familiar with and be able to demonstrate all of the skill and general knowledge requirements of the California State Fire Marshals' Office 2013 Firefighter 1 curriculum. This curriculum is based on the National Fire Protection Association 1001: Standard for Firefighter Professional Qualifications, National Fire Protection 1051: Standard for Wildland Firefighting Personnel Professional Qualifications and the National Fire Protection Association 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents. These skills will not be taught in this course; rather they will be the starting point for advanced training that build upon them. These subject areas are: Knowledge of Fire Fighter Safety, have the ability to don and doff personal protective ensemble and self-contained breathing apparatus; knowledge of, and familiarity with fire apparatus and operating at an emergency scene; knowledge of, and familiarity with fire department communications equipment; knowledge and familiarity with firefighting tools and equipment; knowledge of and familiarity with structural fire suppression methods; knowledge of and familiarity with firefighting apparatus; knowledge of and familiarity with firefighter survival self-rescue techniques as well as downed firefighter rescue techniques; knowledge of and familiarity with passenger vehicle fires and the hazards associated with them; knowledge and familiarity with wildland response and suppression methods, have the ability to don and doff wildland personal protective equipment and know its limitations; knowledge and familiarity with Hazardous Materials and Weapons of Mass Destruction Incidents.

Course curriculum is based on and meets the general knowledge requirements for Apparatus/Operators following National Fire Protection Association Standards. 1002: Standard For Fire Apparatus/Operator Professional Qualifications, 1410: Standard on Training for Emergency Scene Operations, 1451: Standard for a Fire and Emergency Vehicle Operations Training Program, 1500: Standard on Fire Department Occupational Safety and Health Program, 1901: Standard for Automotive Fire Apparatus, 1906: Standard for Wildland Fire Apparatus, 1911: Standard for the Inspection, Maintenance, Testing. And Retirement of In-Service Automotive Fire Apparatus, 1914: Standard for Testing Fire Department Aerial Devices, 1915: Standard for Fire Apparatus Preventative Maintenance Program. **(unique) (voc)**

51. **Fire Technology 202, Advanced Firefighter, 0.5-3 units, 2-10 lab hours, (Pass/No Pass Only), (Open Entry/Open Exit). Prerequisite: Successful completion of a California State Fire Marshal's Office Accredited Firefighter 1 Academy or equivalent as determined by the Division Dean, Director or their representative. Note: Approval of equivalency training approval is not a guarantee of state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students shall be familiar with and be able to demonstrate all of the skill and general knowledge requirements of the California State Fire Marshals' Office 2013 Firefighter 1 curriculum. These skills will not be taught in this course; rather they will be the starting point for advanced training that build upon them. These subject areas are:

Knowledge of Fire Fighter Safety, have the ability to don and doff personal protective ensemble and self-contained breathing apparatus; knowledge of, and familiarity with fire apparatus and operating at an emergency scene; knowledge of, and familiarity with fire department communications equipment; knowledge and familiarity with firefighting tools and equipment; knowledge of and familiarity with structural fire suppression methods; knowledge of and familiarity with firefighting apparatus; knowledge of and familiarity with

firefighter survival self-rescue techniques as well as downed firefighter rescue techniques; knowledge of and familiarity with passenger vehicle fires and the hazards associated with them; knowledge and familiarity with wildland response and suppression methods, have the ability to don and doff wildland personal protective equipment and know its limitations; knowledge and familiarity with Hazardous Materials and Weapons of Mass Destruction Incidents.

Course curriculum meets the general knowledge requirements for the position of Firefighter. Course curriculum is based on the general knowledge and skill requirements of the following National Fire Protection Association Standards. This curriculum is based on the National Fire Protection Association 1001: Standard for Firefighter Professional Qualifications, National Fire Protection Association 1051: Standard for Wildland Firefighting Personnel Professional Qualifications and the National Fire Protection Association 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents. **(unique) (voc)**

52. **Fire Technology 203, Advanced Emergency Medical Technician/Emergency Medical Technician-Paramedic, 0.5-2 units, 2-6 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: Successful completion of a California State Fire Marshal's Office Accredited Firefighter 1 Academy or equivalent as determined by the Division Dean, Director or their representative. Note: Approval of equivalency training approval is not a guarantee of state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students shall be familiar with and be able to demonstrate all of the skill and general knowledge requirements of the California State Fire Marshals' Office 2013 Firefighter 1 curriculum. This curriculum is based on the National Fire Protection Association 1001: Standard for Firefighter Professional Qualifications, National Fire Protection 1051: Standard for Wildland Firefighting Personnel Professional Qualifications and the National Fire Protection Association 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents. These skills will not be taught in this course; rather they will be the starting point for advanced training that build upon them. These subject areas are:

Knowledge of Fire Fighter Safety, have the ability to don and doff personal protective ensemble and self-contained breathing apparatus; knowledge of, and familiarity with fire apparatus and operating at an emergency scene; knowledge of, and familiarity with fire department communications equipment; knowledge and familiarity with firefighting tools and equipment; knowledge of and familiarity with structural fire suppression methods; knowledge of and familiarity with firefighting apparatus; knowledge of and familiarity with firefighter survival self-rescue techniques as well as downed firefighter rescue techniques; knowledge of and familiarity with passenger vehicle fires and the hazards associated with them; knowledge and familiarity with wildland response and suppression methods, have the ability to don and doff wildland personal protective equipment and know its limitations; knowledge and familiarity with Hazardous Materials and Weapons of Mass Destruction Incidents. Course curriculum provides students with the California Code of Regulations, Title 22 general knowledge requirements for first responders to medical emergencies and Emergency Medical Technicians-Basic and Emergency Medical Technician-Paramedic.

Course curriculum provides students with general knowledge first responders to medical emergencies and Emergency Medical Technicians and Emergency Medical Technician/Paramedic. **(unique) (voc)**

53. **Fire Technology 204, Advanced Technical Rescue, 0.5-2 units, 2-6 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: Successful completion of a California State Fire Marshal's Office Accredited Firefighter 1 Academy or equivalent as determined by the Division Dean, Director or their representative. Note: Approval of equivalency training approval is not a guarantee of state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students shall be familiar with and be able to demonstrate all of the skill and general knowledge requirements of the California State Fire Marshals'

Office 2013 Firefighter 1 curriculum. This curriculum is based on the National Fire Protection Association 1001: Standard for Firefighter Professional Qualifications, National Fire Protection 1051: Standard for Wildland Firefighting Personnel Professional Qualifications and the National Fire Protection Association 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents. These skills will not be taught in this course; rather they will be the starting point for advanced training that build upon them. These subject areas are:

Knowledge of Fire Fighter Safety, have the ability to don and doff personal protective ensemble and self-contained breathing apparatus; knowledge of, and familiarity with fire apparatus and operating at an emergency scene; knowledge of, and familiarity with fire department communications equipment; knowledge and familiarity with firefighting tools and equipment; knowledge of and familiarity with structural fire suppression methods; knowledge of and familiarity with firefighting apparatus; knowledge of and familiarity with firefighter survival self-rescue techniques as well as downed firefighter rescue techniques; knowledge of and familiarity with passenger vehicle fires and the hazards associated with them; knowledge and familiarity with wildland response and suppression methods, have the ability to don and doff wildland personal protective equipment and know its limitations; knowledge and familiarity with Hazardous Materials and Weapons of Mass Destruction Incidents. Course curriculum provides students with the general knowledge for Technical Rescue.

For students who have basic technical rescue training. Perishable skills are updated and new rescue techniques are presented. **(unique) (voc)**

54. **Fire Technology 205, Advanced Fire Prevention/Fire Investigation, 0.5-2.5 units, 2-8 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: Successful completion of a California State Fire Marshal's Office Accredited Firefighter 1 Academy or equivalent as determined by the Division Dean, Director or their representative. Note: Approval of equivalency training approval is not a guarantee of state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students shall be familiar with and be able to demonstrate all of the skill and general knowledge requirements of the California State Fire Marshals' Office 2013 Firefighter 1 curriculum. This curriculum is based on the National Fire Protection Association 1001: Standard for Firefighter Professional Qualifications, National Fire Protection 1051: Standard for Wildland Firefighting Personnel Professional Qualifications and the National Fire Protection Association 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents. These skills will not be taught in this course; rather they will be the starting point for advanced training that build upon them. These subject areas are:

Knowledge of Fire Fighter Safety, have the ability to don and doff personal protective ensemble and self-contained breathing apparatus; knowledge of, and familiarity with fire apparatus and operating at an emergency scene; knowledge of, and familiarity with fire department communications equipment; knowledge and familiarity with firefighting tools and equipment; knowledge of and familiarity with structural fire suppression methods; knowledge of and familiarity with firefighting apparatus; knowledge of and familiarity with firefighter survival self-rescue techniques as well as downed firefighter rescue techniques; knowledge of and familiarity with passenger vehicle fires and the hazards associated with them; knowledge and familiarity with wildland response and suppression methods, have the ability to don and doff wildland personal protective equipment and know its limitations; knowledge and familiarity with Hazardous Materials and Weapons of Mass Destruction Incidents.

Provides students with the general knowledge for fire investigation and fire prevention. Course curriculum is based on and meets the general requirements and requisite knowledge requirement of National Fire Protection Standards, 921: Guide for Fire and Explosion Investigations, 1033: Standard for Professional Qualifications for Fire Investigator. **(unique) (voc)**

55. **Fire Technology 206, Fire Command 1A, 0.5 unit, 40 lab hours, (1 week), (Pass/No Pass). Prerequisite: Fire Fighter I training; I-200: Basic ICS; Prevention 1: Fire and Life Safety Inspections for the Company Officer OR Prevention 1A: Introduction into the California Fire Code and Prevention 1B: Inspection of Fire Protection Systems/Special Hazards.**
Provides an introduction to the principles of command, an overview of the concepts of command safety and the risk management process, pre-incident planning considerations, command considerations at structure fire incidents, Company Officer initial actions at an incident including the development of incident priorities, strategy, and tactics, information on the roles and responsibilities of a Company Officer for post-incident actions. Each student will have the opportunity to gain experience in a controlled environment through structure fire incident simulations. **(unique) (voc)**
56. **Fire Technology 207, Fire Command 1B, 0.5 unit, 40 lab hours, (1 week), (Pass/No Pass). Prerequisite: Fire Fighter I training or equivalent; successful completion of Fire Command 1A: Command Principles for Company Officers or Command 1A: Structure Fire Command Operations for the Company Officer; I-200: Basic ICS; S-290: Intermediate Wildland Fire Behavior (NWCG online is acceptable).**
Provides the student with information on tactics, strategies, and scene management for multi-casualty incidents, hazardous materials incidents, and wildland fires. Each student also has the opportunity to increase his or her knowledge and skills by handling initial operations at these types of incidents through simulation and class activities. **(unique) (voc)**
57. **Fire Technology 208, Fire Command 1C, 0.5 unit, 40 lab hours, (1 week), (Pass/No Pass). Prerequisite: Fire Fighter 1 training or equivalent, successful completion of Fire Command 1A: Command Principles for the Company Officer or Command 1A: Structure Fire Command Operations for the Company Officer I 200: Basic ICS S-290: Intermediate Wildland Fire Behavior (NWCG online is acceptable).**
Provides information to bring the structural Company Officer out of the city and into the wildland urban interface; in other words, from his or her comfort zone into an area that could be very well quite unfamiliar. **(unique) (voc)**
58. **Fire Technology 209, Fire Command 2A: Command Tactics at Major Fires, 0.5 unit, 40 lab hours, (1 week), (Pass/No Pass). Prerequisite: Firefighter 1 training or equivalent, successful completion of ICS 300, Command 1A or Fire Command 1A.**
Prepares the officer to use management techniques and the Incident Command System when commanding multiple alarms or large suppression forces. **(unique) (voc)**
59. **Fire Technology 210, Fire Command 2B: Management of Major Hazardous Materials Incidents, 0.5 unit, 40 lab hours, (1 week), (Pass/No Pass). Prerequisite: Firefighter 1 training or equivalent, successful completion of I-300, Fire Command 1B, Fire Command 2A.**
Provides Incident Commanders with the skills and competency necessary to mitigate an incident, initiate remedial action, and ensure the restoration of normal services with a comprehensive resource management approach. The course is also intended to bring the student to the standard of competency established for On-Scene Commander by OSHA's Final Rule 29 CFR 1910.120 and NFPA 472. Students will participate in simulated incident scenarios and justify their actions in a mock civil court setting. **(unique) (voc)**
60. **Fire Technology 211, Fire Command 2C: High Rise Firefighting Tactics, 0.5 unit, 40 lab hours, (1 week), (Pass/No Pass). Prerequisite: Firefighter 1 and Firefighter 2 or equivalent, successful completion of I-300, and Fire Command 2A.**
Provides firefighters with management systems for both small and large high rise buildings. Topics include pre-fire planning, building inventory, problem identification, ventilations methods, water supply, elevators, life safety, strategy and tactics, application of the Incident Command System, and specific responsibilities. Case studies and scenario based simulations are used. **(unique) (voc)**

61. **Fire Technology 212, Fire Command 2D: Planning for Large Scale Disasters, 0.5 unit, 40 lab hours, (1 week), (Pass/No Pass Only). Prerequisite: Successful completion of ICS 100, ICS 300, Fire Command 1A, and Fire Command 2A.**
Principles of disaster planning and management, fire service emergency plans, emergency operations centers, case studies of various natural and man made disasters, roles of local, state and federal OES and emergency management agencies, discussion of multi-hazard planning techniques, ICS and SEMS concepts, and principles of exercising emergency management staffs. **(unique) (voc)**
62. **Fire Technology 213, Fire Command 2E: Wildland Firefighting Tactics, 0.5 unit, 40 lab hours, (1 week), (Pass/No Pass). Prerequisite: Firefighter 1, Firefighter 2 or equivalent, successful completion of I-300, Fire Command 1C, Fire Command 2A.**
Includes topics such as California's wildland fire problem, wildland fire safety, weather effects, wildland fuels, wildland fire behavior, initial attack methods, using support equipment, using topographic maps, strategy and tactics, and air attack operations. Involves class participation and simulation. **(unique) (voc)**
63. **Fire Technology 214, Fire Inspector 1A: Duties and Administration, 0.4 unit, 24 lab hours, (1 week), (Pass/No Pass). Prerequisite: Firefighter 1 and Firefighter 2 training or equivalent.**
Provides students with a basic knowledge of the roles and responsibilities of a Fire Inspector I including legal responsibilities and authority, codes and standards, the inspection process, confidentiality and privacy requirements, and ethical conduct, and administrative tasks including preparing inspection reports, recognizing the need for a permit or plan review, investigating common complaints, and participating in legal proceedings. **(unique) (voc)**
64. **Fire Technology 215, Fire Inspector 1B: Fire and Safety, 0.4 unit, 24 lab hours, (1 week), (Pass/No Pass). Prerequisite: Firefighter 1, Firefighter 2 training or equivalent, and successful completion of Fire Inspector 1A: Duties and Administration.**
Provides students with a basic knowledge of fire and life safety aspects related to the roles and responsibilities of a Fire Inspector I including building construction, occupancy classifications, occupancy load, means of egress, hazardous conditions, fire growth potential, fire flow, and emergency planning and preparedness measures. **(unique) (voc)**
65. **Fire Technology 216, Fire Inspector 1C: Field Inspection, 0.4 unit, 24 lab hours, (1 week), (Pass/No Pass). Prerequisite: Successful completion of Fire Inspector 1A, 1B or equivalent.**
Provides students with a basic knowledge of field inspection roles and responsibilities of a Fire Inspector I including basic plan review, emergency access for an existing system, hazardous materials, and the operational readiness of fixed fire suppression systems, existing fire detection and alarm systems, and portable fire extinguishers. **(unique) (voc)**
66. **Fire Technology 217, Fire Inspector 1D: Field Inspections—California Specific, 0.2 unit, 16 lab hours, (1 week), (Pass/No Pass). Prerequisite: Successful completion of Fire Inspector 1A, Fire Inspector 1B and Fire Inspector 1C.**
Provides students with a basic knowledge of a Fire Fighter I's field inspection roles and responsibilities specific to California including tents, canopies, and temporary membrane structures; fireworks and explosives; and wildland urban interface environments. **(unique) (voc)**
67. **Fire Technology 218, Firefighter II, 0.5-3 units, 2-10 lab hours, (Pass/No Pass), (Open Entry/Open Exit). Prerequisite: Successful completion of a California State Fire Marshal's Office Accredited Firefighter 1 Academy or equivalent as determined by the Division Dean, Director or their representative. Note: Approval of equivalency training approval is not a guarantee of state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students shall be familiar with and be able to demonstrate all of the skill and general knowledge requirements of the California State Fire Marshals' Office 2013 Firefighter 1 curriculum. This curriculum is based on the National Fire Protection Association 1001: Standard for Firefighter Professional Qualifications, National Fire Protection 1051: Standard for Wildland Firefighting Personnel Professional Qualifications and the National Fire Protection Association 472: Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents. These skills will not be taught in this course; rather they will be the starting point for advanced training that build upon them. These subject areas are:

Knowledge of Fire Fighter Safety, have the ability to don and doff personal protective ensemble and self-contained breathing apparatus; knowledge of, and familiarity with fire apparatus and operating at an emergency scene; knowledge of, and familiarity with fire department communications equipment; knowledge and familiarity with firefighting tools and equipment; knowledge of and familiarity with structural fire suppression methods; knowledge of and familiarity with firefighting apparatus; knowledge of and familiarity with firefighter survival self-rescue techniques as well as downed firefighter rescue techniques; knowledge of and familiarity with passenger vehicle fires and the hazards associated with them; knowledge and familiarity with wildland response and suppression methods, have the ability to don and doff wildland personal protective equipment and know its limitations; knowledge and familiarity with Hazardous Materials and Weapons of Mass Destruction Incidents.

Provides the skills and knowledge needed for the entry level professional fire fighter to perform his/her duties safely, effectively, and competently. The curriculum is based on the 2013 edition of NFPA 1001 Standard for Fire Fighter Professional Qualifications. The five overarching themes of the California State Fire Fighter II curriculum are: general knowledge germane to the profession, fire department communications, fireground operations, rescue operations, and prevention, preparedness, and maintenance. **(unique) (voc)**

68. **Fire Technology 221, Fire Control 3B, 0.2 unit, 16 lab hours, (1 week), (Pass/No Pass). Prerequisite: Successful completion of a California State Fire Marshal's Office Accredited Firefighter 1 Academy or equivalent as determined by the Division Dean, Director or their representative. Note: Approval of equivalency training approval is not a guarantee of state regulatory or licensing agencies will also grant equivalency.**

Prior to beginning this course students shall be familiar with and be able to demonstrate all of the skill and general knowledge requirements of the California State Fire Marshals' Office 2013 Firefighter 1 curriculum. These skills will not be taught in this course; rather they will be the starting point for advanced training that build upon them. These subject areas are:

Knowledge of Fire Fighter Safety, have the ability to don and doff personal protective ensemble and self-contained breathing apparatus; knowledge of, and familiarity with fire apparatus and operating at an emergency scene; knowledge of, and familiarity with fire department communications equipment; knowledge and familiarity with firefighting tools and equipment; knowledge of and familiarity with structural fire suppression methods; knowledge of and familiarity with firefighting apparatus; knowledge of and familiarity with firefighter survival self-rescue techniques as well as downed firefighter rescue techniques; knowledge of and familiarity with passenger vehicle fires and the hazards associated with them; knowledge and familiarity with wildland response and suppression methods, have the ability to don and doff wildland personal protective equipment and know its limitations; knowledge and familiarity with Hazardous Materials and Weapons of Mass Destruction Incidents.

Develop fundamental skills in combating structure fires by providing the students with a thorough understanding of fire behavior, ventilation procedures and techniques, interior fire attack, and exterior fire attack using a live-fire simulator. In many cases, this will be the fire fighter's first exposure to live structural fire fighting. **(unique) (voc)**

Fresno City College

Office of Instruction

PROPOSED REVISED COURSES

Effective Fall 2016

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

CREDIT, DEGREE APPLICABLE, TRANSFERABLE

1. **Chemistry 8A, Elementary Organic Chemistry, 3 units, 3 lecture hours (Formerly Chemistry 8).** Revised course texts, methods of evaluation, and content. (in lieu of RC's and CCC's CHEM 8)
2. **Child Development 3, Introduction to Curriculum, 3 units, 3 lecture hours, 1 lab hour.** Revised course prerequisite to read: **Prerequisite: Verification of freedom from tuberculosis. Verification of immunization against influenza, pertussis and measles.** (in lieu of RC's and CCC's CHDEV 3) (voc)
3. **Child Development 16, Introduction to Early Intervention, 3 units, 2 lecture hours, 3 lab hours.** Revised course prerequisite to read: **Prerequisite: Child Development 20, verification of freedom from tuberculosis. Verification of immunization against influenza, pertussis and measles.** (in lieu of RC's and CCC's CHDEV 32) (voc)
4. **Child Development 17A, Infant and Toddler Practicum, 3 units, 2 lecture hours, 3 lab hours (Formerly Child Development 7 and 38).** Revised course prerequisite to read: **Prerequisite: Child Development 1, 6, and 39. Verification of freedom from tuberculosis. Verification of immunization against influenza, pertussis and measles.** (in lieu of RC's and CCC's CHDEV 17A) (voc)
5. **Child Development 37A, Early Childhood Practicum, 3 units, 2 lecture hours, 3 lab hours.** Revised course prerequisite to read: **Prerequisite: Child Development 1 and Child Development 3 and Child Development 39/Psychology 39. Verification of freedom from tuberculosis. Verification of immunization against influenza, pertussis and measles.** (in lieu of RC's and CCC's CHDEV 37A) (voc)
6. **Child Development 37B, Advanced Practicum in Early Childhood Education, 3 units, 2 lecture hours, 3 lab hours.** Revised course prerequisite to read: **Prerequisite: Child Development 37A. Verification of freedom from tuberculosis. Verification of immunization against influenza, pertussis and measles.** (in lieu of RC's and CCC's CHDEV 37B) (voc)
7. **Child Development 39, Child Growth and Development, 3 units, 3 lecture hours, 1 lab hour (See also Psychology 39).** Revised course advisory to read: **Advisory: Eligibility for English 1A recommended. Verification of freedom from tuberculosis. Verification of immunization against influenza, pertussis and measles.** (in lieu of RC's and CCC's CHDEV 39) (voc)
8. **Dance 17, Beginning Mexican Folk Dance, 3.5 units, 3 lecture hours, 2 lab hours, (See also Chicano-Latino Studies 17A), (Formerly Dance 17).** Revised course number to 17A. Revised course description, objectives, out-of-class assignments, methods of evaluation, content, methods of instruction, and student learning outcomes. (unique)

9. **Dance 27, Advanced Mexican Folk Dance, 3.5 units, 3 lecture hours, 2 lab hours, (See also Chicano-Latino Studies 27B), (Formerly Dance 27).** Revised course number to **27B**. Revised course prerequisite to read: **Prerequisite: Chicano-Latino Studies/Dance 27A**. Revised course description, out-of-class assignments, methods of evaluation, content, and student learning outcomes. **(unique)**
10. **Dental Hygiene 2, Dental Materials, 2 units, 1 lecture hour, 3 lab hours.** Revised course objectives, out-of-class assignments, content, and student learning outcomes. **(unique) (voc)**
11. **Decision Science 21, Finite Mathematics, 3 units, 3 lecture hours (Formerly Decision Science 22).** Revised course content and student learning outcomes. **(unique)**
12. **Engineering 8, Statistics, 3 units, 3 lecture hours. (Formerly Engineering 25)** Revised course content. **(in lieu of RC's and CCC's ENGR 8) (voc)**
13. **Graphic Communications 22, Digital Media, 4 units, 3 lecture hours, 3 lab hours.** Revised course content. **(unique) (voc)**
14. **Graphic Communications 23, Digital Media 2, 4 units, 3 lecture hours, 3 lab hours.** Revised course objectives, content, and student learning outcomes. **(unique) (voc)**
15. **Music 27, Beginning Guitar: Level I, 1.5 units, 1 lecture hour, 2 lab hours (Formerly Music 28A).** Revised course student learning outcomes. **(in lieu of RC's MUS 27)**
16. **Music 68, Symphonic Band, 1-2 units, 4-6 lab hours.** Revised course advisory to read: **Advisory: Eligibility for English 1A recommended. (unique)**
17. **Music 69, Wind Band, 1-2 units, 4-6 lab hours.** Revised course advisory to read: **Advisory: Eligibility for English 1A recommended. (unique)**
18. **Theatre Arts 40, Performance Practicum, 3 units, 2 lecture hours, 12 lab hours, 9 weeks.** Revised course hours to **1 lecture hour** and **6 lab hours**, and number of weeks to **18 weeks**. Revised course methods of instruction. **(unique)**

CREDIT, DEGREE APPLICABLE, NONTRANSFERABLE

1. **Fire Technology 130A, Basic Fire Academy – Part 1, 13 units, 9 lecture hours, 16.2 lab hours, 16 weeks.** Revised course hours to **8 lecture hours** and **14.4 lab hours**, and number of weeks to **18 weeks**. Revised course prerequisite to read: **Prerequisite: Fire Technology 131**. Revised course texts. **(unique) (voc)**
2. **Fire Technology 130B, Basic Fire Academy – Part 2, 12.5 units, 10.1 lecture hours, 16.5 lab hours, 15 weeks.** Revised course hours to **8.42 lecture hours** and **13.75 lab hours**, and number of weeks to **18 weeks**. **(unique) (voc)**

NONCREDIT

1. **Industrial Training, CTC 371, Warehouse & Distribution Careers, 3 lecture hours, 3 lab hours (Open Entry/Open Exit), (Formerly ITVTC 371).** Revised course hours to **2 lecture hours, 3 lab hours**. **(unique) (voc)**
2. **Industrial Training, CTC 372, Warehouse & Distribution Careers, 3 lecture hours, 3 lab hours (Open Entry/Open Exit).** Revised course hours to **2 lecture hours, 3 lab hours**.

(unique) (voc)

Fresno City College

Office of Instruction

PROPOSED DELETED COURSES

Effective Fall 2016

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

CREDIT, DEGREE APPLICABLE, TRANSFERABLE

1. **English 1BH, Honors Introduction to the Study of Literature, 3 units, 3 lecture hours.**
The course has not been taught in recent years, and was on the list for catalog clean-up. The Honors Committee determined that, since Honors students often take the AP placement test, which gives them credit for English 1B, there is not a strong need for the Honors version of the course. **(in lieu of RC's and CCC's ENGL 1BH)**
2. **Physical Education 29A, Theory of Badminton, 1 unit, 1 lecture hour, 1 lab hour.**
No longer offer this course. **(unique)**
3. **Physical Education 30A, Theory of Baseball, 1 unit, 1 lecture hour, 1 lab hour.**
Course no longer offered. **(in lieu of RC's PE 30A)**
4. **Physical Education 32C, Off-Season Conditioning for Cross Country, 1 unit, 3 lab hours.**
Course no longer offered. **(unique)**

CREDIT, NONDEGREE APPLICABLE

1. **Electric Systems Technology 271, Electrical Line/Utility Worker, 12 units, 20.9 lecture hours, 10 lab hours, 9 weeks.**
The program is no longer necessary. **(unique) (voc)**
2. **Special Studies Graphic Communications 277A, Adobe ACA Certification, 3 units, 2 lecture hours, 3 lab hours.**
Classification out of special studies. **(unique) (voc)**

Fresno City College

Office of Instruction

PROPOSED NEW PROGRAMS

Effective Spring 2017

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

1. **BIOMEDICAL TECH (voc)**
Certificate of Achievement
Course added, new
Electrical Systems Technology 84A, Introduction to Biomedical Electronics
Courses added, existing
Applied Technology 10, Technical Computer Applications
Applied Technology 40, Preparing for Employment Opportunities
Biology 5, Human Biology
Electrical Systems Technology 51, Direct Current Fundamentals of Electronics
Electrical Systems Technology 52, Alternating Current Fundamentals
Electrical Systems Technology 53, Lab Safety Practices
Electrical Systems Technology 54, Integrated Devices
Electrical Systems Technology 55A, Digital Concepts
Electrical Systems Technology 57A, Analog Communications
Electrical Systems Technology 57B, Digital Communications
Electrical Systems Technology 57C, Voice and Data Cabling
Electrical Systems Technology 60, A+PC Maintenance and Repair
Electrical Systems Technology 61, Networking Fundamentals
Electrical Systems Technology 82A, Introduction to Robotics

2. **ELECTRICAL SYSTEMS TECHNOLOGY, ADVANCED PHOTOVOLTAIC TECHNICIAN (voc)**
Certificate of Achievement
Courses added, existing
Electrical Systems Technology 51, Direct Current Fundamentals of Electronics
Electrical Systems Technology 52, Alternating Current Fundamentals
Electrical Systems Technology 53, Lab Safety Practices
Electrical Systems Technology 54, Integrated Devices
Electrical Systems Technology 56A, Wiring Methods
Electrical Systems Technology 81, Photovoltaic Systems
Electrical Systems Technology 96D, National Electrical Code-Electrical Safety

3. **GRAPHIC BRANDING AND MARKETING (voc)**
Certificate of Achievement
Courses added, existing
Business Administration 52, Introduction to Entrepreneurship
Graphic Communications 20, Intro to Applied Graphics
Graphic Communications 52, Adobe Lightroom
Marketing 21, Digital Marketing

4. **HONORS PROGRAM COMMENDATION**
Certificate
Courses added, existing
Accounting 4AH, Honors Financial Accounting
Anthropology 2H, Honors Cultural Anthropology

Art 5H, Honors Art History 1
 Art 6H, Honors Art History 2
 Biology 3H, Honors Introduction to Life Science
 Biology 11AH, Honors Biology for Science Majors I
 Business Administration 10H, Honors Introduction to Business
 Economics 40H, Honors Introduction to Microeconomics
 Economics 50H, Honors Introduction to Macroeconomics
 English 1AH, Honors Reading and Composition
 English 3H, Honors Critical Reading & Writing
 History 1H, Honors Western Civilization to 1648
 History 2H, Honors Western Civilization since 1648
 History 12H, Honors History of the United States since 1877
 Honors 1A, Honors Science Colloquium: Biological Science through Scholarly Research
 Honors 1C, Honors Humanities Colloquium: Humanities through the Ages
 Honors 1D, Honors Business, Economics, and Accounting Colloquium: The Local Economy and Agribusiness
 Honors 1E, Honors Social Science Colloquium: Contemporary Issues in Social Sciences
 Honors 1F, Honors Phi Theta Kappa Colloquium: Phi Theta Kappa Study Topics
 Humanities 10H, Honors Classical Humanities
 Humanities 11H, Honors Modern Humanities
 Philosophy 1AH, Honors Theories of Knowledge and Reality
 Political Science 2H, Honors American Government
 Psychology 2H, Honors General Psychology
 Sociology 1AH, Honors Introduction Sociology

5. **INTERNET MARKETING (voc)**

Certificate

Courses added, existing

Business & Technology 33, Social Media and Emerging Technologies in the Workplace
 Graphic Communications 15, Web Page Construction 1
 Graphic Communications 20, Intro to Applied Graphics
 Marketing 10, Principles of Marketing
 Marketing 21, Digital Marketing

6. **KINESIOLOGY DEGREE**

Associate in Science

Courses added, new

Physical Education 8, Basic Self Defense
 Physical Education 13B, Intermediate Tennis
 Physical Education 28, Foundations of Coaching
 Physical Education 70, Fitness Aerobics
 Physical Education 71, Soccer
 Physical Education 72, Spinning for Fitness

Courses added, existing

Biology 5, Human Biology
 Biology 20, Human Anatomy
 Biology 21A, Human Anatomy & Physiology I
 Biology 21B, Human Anatomy & Physiology II
 Biology 22, Human Physiology
 Biology 24, Human Anatomy and Physiology
 Dance 9, Dance Conditioning
 Dance 10A, Beginning Modern Dance Technique
 Food and Nutrition 35, Nutrition and Health
 Food and Nutrition 41, Sports Nutrition
 Health 1, Contemporary Health Issues
 Health 2, First Aid and Safety

Physical Education 3, Archery
 Physical Education 4, Badminton
 Physical Education 5, Basketball
 Physical Education 6, Fitness and Health
 Physical Education 7, Golf
 Physical Education 9, Circuit Training
 Physical Education 12, Swimming
 Physical Education 13, Tennis
 Physical Education 14, Volleyball
 Physical Education 15A, Weight Training (Women)
 Physical Education 15B, Weight Training (Men)
 Physical Education 15C, Weight Training (Coed)
 Physical Education 17, Hatha Yoga
 Physical Education 20, Athletic Training
 Physical Education 23, Lifeguard Training
 Physical Education 24, Sports Officiating
 Physical Education 26, Sports Psychology
 Physical Education 27, Cardio Interval Training
 Physical Education 29B, Competitive Badminton
 Physical Education 29C, Off-Season Conditioning for Badminton
 Physical Education 30B, Competitive Baseball
 Physical Education 30C, Off-Season Conditioning for Baseball
 Physical Education 31B, Competitive Basketball
 Physical Education 31C, Off-Season Conditioning for Basketball
 Physical Education 32B, Competitive Cross Country
 Physical Education 33B, Competitive Football
 Physical Education 33C, Off-Season Conditioning for Football
 Physical Education 34B, Competitive Golf
 Physical Education 34C, Off-Season Conditioning for Golf
 Physical Education 35B, Cheer and Stunt
 Physical Education 36B, Competitive Soccer
 Physical Education 36C, Off-Season Conditioning for Soccer
 Physical Education 37B, Competitive Softball
 Physical Education 37C, Off-Season Conditioning for Softball
 Physical Education 38B, Competitive Tennis
 Physical Education 38C, Off-Season Conditioning for Tennis
 Physical Education 39B, Competitive Track and Field
 Physical Education 39C, Off-Season Conditioning for Track and Field
 Physical Education 40B, Competitive Volleyball
 Physical Education 40C, Off-Season Conditioning for Volleyball
 Physical Education 41B, Competitive Wrestling
 Physical Education 41C, Off-Season Conditioning for Wrestling
 Physical Education 42B, Competitive Water Polo
 Physical Education 42C, Off-Season Conditioning for Water Polo
 Physical Education 43B, Competitive Swimming & Diving
 Physical Education 43C, Off-Season Conditioning for Swimming & Diving
 Physical Education 45, Performance Training and Conditioning Techniques for Intercollegiate Athletics
 Physical Education 62, Introduction to Kinesiology

7. **ONE-PERSON OFFICE (voc)**
 Certificate of Achievement
Course added, new
 Business & Technology 132, Customer Service in the One-Person Office
Courses added, existing

Business & Technology 5, Workplace Communication
Business & Technology 33, Social Media and Emerging Technologies in the Workplace
Business & Technology 131, Applied Accounting

8. **REAL ESTATE COURSE QUALIFICATION CERTIFICATE (voc)**

Certificate

Courses added, existing

Accounting 4A, Financial Accounting

Business Administration 18, Business and the Legal Environment

Real Estate 40, Real Estate Principles

Real Estate 41, Real Estate Practice

Fresno City College

Office of Instruction

PROPOSED REVISED PROGRAMS

Effective Spring 2017

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

1. **ASSOCIATE IN ARTS IN COMMUNICATION FOR TRANSFER #5432**

Associate in Arts

Courses revised

Communication 1, Introduction to Public Speaking
Communication 2, Interpersonal Communication
Communication 4, Persuasion
Communication 8, Group Communication
Communication 20, Community Involvement
Communication 25, Argumentation
Communication 26, Intercollegiate Forensics Laboratory
Journalism 1, Introduction to Mass Communication
Journalism 3, Newswriting

2. **ASSOCIATE IN ARTS IN ENGLISH FOR TRANSFER #5305**

Associate in Arts

Courses revised

English 1B, Introduction to the Study of Literature
English 3, Critical Reading & Writing
English 3H, Honors Critical Reading & Writing
English 12, The Bible as Literature
English 14, Folklore
English 15A, Creative Writing: Poetry
English 15B, Creative Writing: Fiction
English 15D, Creative Writing: Creative Nonfiction
English 17, African-American Literature
English 20, Asian American Literature
English 36, Women's Literature
English 40, Themes in Literature
English 44A, World Literature to the Renaissance
English 44B, World Literature since the Renaissance
English 45, Contemporary World Literature
English 46A, English Literature to 1800
English 46B, English Literature from 1800 to the Present
English 47, Introduction to Shakespeare
English 48A, Introduction to American Literature to 1865
English 48B, Introduction to American Literature 1865 to the Present
Course deleted (from curriculum)
English 1BH, Honors Introduction to the Study of Literature

3. **ASSOCIATE IN ARTS IN HISTORY FOR TRANSFER #7380**

Associate in Arts

Courses added, existing

History 17, History of the Muslim World to 1405

Courses revised

History 1, Western Civilization to 1648

History 1H, Honors Western Civilization to 1648

History 2, Western Civilization since 1648

History 2H, Honors Western Civilization since 1648

History 3, History of Ancient Rome

History 11, History of the United States to 1877

History 12, History of the United States since 1877

History 15, History of the British Isles

History 18, History of Ancient Greece

History 20, World History I, to 1600

History 21, United States Civil War

History 22, History of American Women

History 23, World History II, since 1500

History 25, History of Religion in the United States

History 29, History of Mexico, Colonial to Contemporary Period

History 30, California History

History 34, History of the American Civil Rights Movement

4. **ASSOCIATE IN ARTS IN JOURNALISM FOR TRANSFER #5355 (voc)**

Associate in Arts

Courses added, existing

Decision Science 23, Business Statistics

Math 11, Elementary Statistics

Courses revised

Communication 1, Introduction to Public Speaking

Communication 25, Argumentation

English 3, Critical Reading & Writing

English 3H, Honors Critical Reading & Writing

Journalism 1, Introduction to Mass Communication

Journalism 3, Newswriting

Journalism 4, Writing for the College Newspaper

Journalism 11A, Beginning Media Writing Practicum

Journalism 11C, Advanced Media Writing Practicum

Journalism 11D, Editorial Leadership

Journalism 13, Advanced Reporting and Writing

5. **ASSOCIATE IN ARTS IN SOCIOLOGY FOR TRANSFER #7600**

Associate in Arts

Courses revised

Sociology 1A, Introduction to Sociology

Sociology 1AH, Honors Introduction to Sociology

Sociology 1B, Critical Thinking about Social Problems

Sociology 2, American Minority Groups

Sociology 31, The Child in Society: A Social Problems Approach

Sociology 32, Introduction to Marriage and Family

6. **ELECTRICAL SYSTEMS TECHNOLOGY – FORMERLY ELECTRONIC TECHNOLOGY #8171 (voc)**

Associate in Science and Certificate of Achievement

Courses added, existing

Electrical Systems Technology 50, Introduction to Electronics

Electrical Systems Technology 60, A+PC Maintenance and Repair

Electrical Systems Technology 80, Introduction to Photovoltaics

Electrical Systems Technology 81, Photovoltaic Systems

Electrical Systems Technology 82A, Introduction to Robotics
Electrical Systems Technology 82B, Robotic Applications
Electrical Systems Technology 96D, National Electrical Code-Electrical Safety

Courses revised

Electrical Systems Technology 51, Direct Current Fundamentals of Electronics
Electrical Systems Technology 52, Alternating Current Fundamentals
Electrical Systems Technology 53, Lab Safety Practices
Electrical Systems Technology 54, Integrated Devices
Electrical Systems Technology 55A, Digital Concepts
Electrical Systems Technology 55B, Facility Automation
Electrical Systems Technology 55C, SCADA Systems
Electrical Systems Technology 56A, Wiring Methods
Electrical Systems Technology 56B, Motor Controls
Electrical Systems Technology 56C, Industrial Electronics
Electrical Systems Technology 57A, Analog Communications
Electrical Systems Technology 57B, Digital Communications
Electrical Systems Technology 57C, Voice and Data Cabling
Electrical Systems Technology 58, Programmable Logic Controllers
Electrical Systems Technology 96A, National Electrical Code Part 1
Electrical Systems Technology 96B, National Electrical Code Part 2
Electrical Systems Technology 96C, National Electrical Code Part 3

7. **ELECTRICAL SYSTEMS TECHNOLOGY, CISCO CCNA PREPARATION #8174 (voc)**

Certificate of Achievement

Courses added, existing

Electrical Systems Technology 57C, Voice and Data Cabling
Electrical Systems Technology 60, A+PC Maintenance and Repair

Courses revised

Electrical Systems Technology 61, Networking Fundamentals
Electrical Systems Technology 62, Routing & Switching Essentials
Electrical Systems Technology 63, Scaling Networks
Electrical Systems Technology 64, Advanced Networking and Management

8. **ELECTRICAL SYSTEMS TECHNOLOGY, COMMUNICATION TECHNICIAN #8175 (voc)**

Certificate of Achievement

Courses added, existing

Electrical Systems Technology 51, Direct Current Fundamentals of Electronics

Courses revised

Electrical Systems Technology 52, Alternating Current Fundamentals
Electrical Systems Technology 53, Lab Safety Practices
Electrical Systems Technology 54, Integrated Devices
Electrical Systems Technology 57A, Analog Communications
Electrical Systems Technology 57B, Digital Communications
Electrical Systems Technology 57C, Voice and Data Cabling

9. **ELECTRICAL SYSTEMS TECHNOLOGY, FACILITY CONTROL TECHNICIAN #8179, FORMERLY AUTOMATION CONTROL TECHNICIAN (voc)**

Certificate of Achievement

Courses added, existing

Electrical Systems Technology 52, Alternating Current Fundamentals
Electrical Systems Technology 53, Lab Safety Practices

Courses revised

Electrical Systems Technology 51, Direct Current Fundamentals of Electronics
Electrical Systems Technology 55A, Digital Concepts
Electrical Systems Technology 55B, Facility Automation
Electrical Systems Technology 57C, Voice and Data Cabling

Electrical Systems Technology 59, Instrumentation Systems
Courses deleted (from program only)
Applied Technology 10, Technical Computer Applications
Electrical Systems Technology 55C, SCADA Systems
Electrical Systems Technology 58, Programmable Logic Controllers

10. **ELECTRICAL SYSTEMS TECHNOLOGY, INDUSTRIAL CONTROL TECHNICIAN #8176, FORMERLY CONTROL SYSTEMS TECHNICIAN (voc)**
Certificate of Achievement
Course added, existing
Electrical Systems Technology 56B, Motor Controls
Courses revised
Electrical Systems Technology 51, Direct Current Fundamentals of Electronics
Electrical Systems Technology 55C, SCADA Systems
Electrical Systems Technology 57C, Voice and Data Cabling
Electrical Systems Technology 58, Programmable Logic Controllers
Electrical Systems Technology 59, Instrumentation Systems
Course deleted (from program only)
Electrical Systems Technology 55A, Digital Concepts
11. **ELECTRICAL SYSTEMS TECHNOLOGY, NETWORKING/COMPUTER TECHNICIAN #8172 (voc)**
Associate in Science and Certificate of Achievement
Courses revised
Electrical Systems Technology 55A, Digital Concepts
Electrical Systems Technology 60, A+PC Maintenance and Repair
Electrical Systems Technology 61, Networking Fundamentals
Electrical Systems Technology 62, Routing & Switching Essentials
12. **ENTREPRENEURIAL VENTURES #2041 (voc)**
Certificate
Courses added, existing
Business Administration 27, Collegiate Entrepreneurs Organization (CEO)/Students in Free Enterprise (SIFE)
Business Administration 49, Business Protocol for Entrepreneurs
Course deleted (from program only)
Business Administration 51, Business Planning and New Venture Launch
13. **JOURNALISM #5351 (voc)**
Associate in Arts
Courses added, existing
Journalism 11A, Beginning Media Writing Practicum
Journalism 11B, Intermediate Media Writing Practicum
Journalism 11C, Advanced Media Writing Practicum
Journalism 11D, Editorial Leadership
Journalism 12, Online Newspaper Staff
Journalism 13, Advanced Reporting and Writing
Journalism 14, Multimedia Reporting
Courses revised
Journalism 1, Introduction to Mass Communication
Journalism 2, Interpreting Current Events
Journalism 3, Newswriting
Journalism 4, Writing for the College Newspaper
Journalism 6, Magazine Production
Journalism 15, Basic Editing for Journalists
Journalism 19, Work Experience (Cooperative), Occupational

Courses deleted (from curriculum)

Journalism 5, Newspaper Production

Journalism 9, Feature Writing

Courses deleted (from program only)

Economics 50, Introduction to Macroeconomics

Economics 50H, Honors Introduction to Macroeconomics

Graphic Communications 10, Introduction to Graphic Communications

14. **LIBERAL ARTS – EMPHASIS IN HISTORY/POLITICAL SCIENCE #5141**

Associate in Arts

Courses added, existing

History 12H, Honors History of the United States since 1877

Courses revised

History 1, Western Civilization to 1648

History 1H, Honors Western Civilization to 1648

History 2, Western Civilization since 1648

History 2H, Honors Western Civilization since 1648

History 3, History of Ancient Rome

History 11, History of the United States to 1877

History 12, History of the United States since 1877

History 15, History of the British Isles

History 17, History of the Muslim World to 1405

History 18, History of Ancient Greece

History 20, World History I, to 1600

History 21, United States Civil War

History 22, History of American Women

History 23, World History II, since 1500

History 25, History of Religion in the United States

History 29, History of Mexico, Colonial to Contemporary Period

History 30, California History

History 34, History of the American Civil Rights Movement

Fresno City College

Office of Instruction

PROPOSED DELETED PROGRAMS

Effective Spring 2017

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

1. **ELECTRICAL SYSTEMS TECHNOLOGY, INDUSTRIAL CONTROL #8180 (voc)**
Certificate
Program no longer needed.
2. **ELECTRICAL SYSTEMS TECHNOLOGY, NETWORK SECURITY #8177 (voc)**
Certificate
Program no longer needed.

Fresno City College

Office of Instruction

PROPOSED NEW COURSES

Effective Spring 2017

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

CREDIT, DEGREE APPLICABLE, TRANSFERABLE

- 1. Electrical Systems Technology 84A, Introduction to Biomedical Electronics, 3 units, 3 lecture hours. Prerequisite: Electrical Systems Technology 51, 52 and 54. Advisory: Eligibility for English 1A recommended.**
A study of biomedical instrumentation and equipment used in the health care field. **(unique) (voc)**
- 2. Military Science 55, Freshman Leadership Lab II, 1 unit, 3 lab hours. Advisory: Eligibility for English 1A recommended. Mathematics 201 recommended.**
Hands-on leadership experience via application of field skills and tactical maneuvers in small units of up to platoon size (approximately thirty personnel). Focus is on development of creative problem-solving and resilience while learning individual and small-unit tactical drills. **(unique)**
- 3. Military Science 65, Sophomore Leadership Lab II, 1 unit, 3 lab hours. Advisory: Eligibility for English 1A recommended. Mathematics 201 recommended.**
Advanced knowledge and application of field skills and tactical maneuvers of platoon sized elements. Upon implementation, students will be equipped with the knowledge and foresight to successfully complete the cadet summer training. **(unique)**
- 4. Physical Education 8, Basic Self Defense, 1 unit, 3 lab hours.**
Theory and techniques of self defense and personal safety. Mental and physical aspects of basic self defense. Content includes recognizing and avoiding dangers, and skills and strategies for employing physical defense when necessary. **(in lieu of RC's and CCC's PE 8)**
- 5. Physical Education 13B, Intermediate Tennis, 1 unit, 3 lab hours. Prerequisite: Physical Education 13. Experience playing competitively at the high school junior varsity or varsity level may satisfy prerequisite.**
An expanded approach to the fundamental tennis strokes and strategies obtained in beginning tennis. Students will build upon their knowledge of the game of tennis, and be able to successfully compete with peers of their skill level. **(unique)**
- 6. Physical Education 28, Foundations of Coaching, 3 units, 3 lecture hours.**
Introduction to the profession of athletic coaching. Theories and practices that provide the foundation to coaching. Includes coaching philosophies, communication skills, motivational techniques, principles for training, and program management. **(unique)**
- 7. Physical Education 70, Fitness Aerobics, 1 unit, 3 lab hours.**
Designed to provide a total body workout that develops aerobic endurance, increases range of motion and muscular strength, and improves flexibility. **(unique)**
- 8. Physical Education 71, Soccer, 1 unit, 3 lab hours.**
Basic skills, rules, strategy, offense and defense. Tournaments according to skill level of students. **(in lieu of RC's and CCC's PE 71)**

9. **Physical Education 72, Spinning for Fitness, 1 unit, 3 lab hours.**
Designed to improve overall physical fitness and health through the use of stationary spin bikes. Proper spin techniques and safety practices are demonstrated. Suitable for all genders and fitness levels. **(unique)**

CREDIT, DEGREE APPLICABLE, NONTRANSFERABLE

Business & Technology 132, Customer Service in the One-Person Office, 3 units, 2 lecture hours, 3 lab hours. Advisory: Eligibility for English 1A recommended.

Practical, project-based course to enhance one's ability to gain and retain both customers and quality employees. **(unique) (voc)**

CREDIT, NONDEGREE APPLICABLE

1. **English for Multi-Lingual Students 264LS, Intermediate Listening and Speaking, 2 units, 2 lecture hours, 1 lab hour, (Pass/No Pass). Prerequisite: None.**
A listening and speaking course designed for multi-lingual speakers who wish to develop their oral language skills at the intermediate level. This course can be taken concurrently with other English for Multi-lingual Students courses. **(in lieu of RC's ESL 266)**
2. **Graphic Communications 255, Adobe ACA Certification, 3 units, 2 lecture hours, 3 lab hours. Advisory: Eligibility for English 1A recommended.**
The Adobe Certified Associate coursework provides students an opportunity to demonstrate proficiency in Adobe digital communication tools. This course is the groundwork for students seeking industry certification in digital media, using Adobe software. Preparation for the testing process, environment, and depth of knowledge required to successfully complete the Adobe Certified Associate exam. **(unique) (voc)**
3. **Registered Nursing 207, Perioperative Nursing, 1.5 units, 1 lecture hour, 2 lab hours (Pass/No Pass). Prerequisite: Registered Nursing 42A.**
Introduction to perioperative nursing care for inpatient and/or outpatient clients with exposure to the roles of the circulating nurse, scrub nurse, PACU nurse, and ancillary services. **(unique) (voc)**

NONCREDIT

English for Multi-Lingual Students 364LS, Intermediate Listening and Speaking, 2 lecture hours, 1 lab (Pass/No Pass). Prerequisite: None

A listening and speaking course designed for multi-lingual speakers who wish to develop their oral language skills at the intermediate level. This course can be taken concurrently with other English for Multi-lingual Students courses. **(in lieu of RC's ESL 366LS)**

Fresno City College

Office of Instruction

PROPOSED REVISED COURSES

Effective Spring 2017

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

CREDIT, DEGREE APPLICABLE, TRANSFERABLE

1. **African-American Studies 17, African-American Literature, 3 units, 3 lecture hours, (See also English 17).** Revised course prerequisite to read: **Prerequisite: English 1A or equivalent.** Revised course description, texts and out-of-class assignments. **(unique)**
2. **Asian-American Studies 20, Asian-American Literature, 3 units, 3 lecture hours, (See also English 17).** Revised course title to **Asian American Literature.** Revised course description, objectives, texts, out-of-class assignments, and student learning outcomes. **(unique)**
3. **Biology 21A, Human Anatomy & Physiology I, 4 units, 3 lecture hours, 3 lab hours.** Revised course prerequisite to read: **Prerequisite: Biology 5 or 11A with a grade of "C" or better.** Revised course corequisite to read: **Corequisite: Chemistry 3A.** Revised course advisory to read: **Advisory: Eligibility for English 1A recommended.** **(unique)**
4. **Biology 21B, Human Anatomy & Physiology II, 5 units, 4 lecture hours, 3 lab hours.** Revised course prerequisite to read: **Prerequisite: Biology 21A and Chemistry 3A.** **(unique)**
5. **Business Administration 31, Human Resource Management, 4 units, 4 lecture hours.** Revised course units to **3 units.** Revised course hours to **3 lecture hours.** **(unique) (voc)**
6. **Chicano-Latino Studies 29, History of Mexico, Colonial to Contemporary Period, 3 units, 3 lecture hours, (See also History 29).** Revised course advisory to read: **Advisory: English 1A.** Revised course description, objectives, texts, and methods of evaluation. **(unique)**
7. **Communication 1, Introduction to Public Speaking, 3 units, 3 lecture hours, (Formerly Speech 1).** Revised course objectives and texts. **(in lieu of RC's and CCC's COMM 1)**
8. **Communication 4, Persuasion, 3 units, 3 lecture hours, (Formerly Speech 4).** Revised course texts and methods of evaluation. **(in lieu of RC's and CCC's COMM 4)**
9. **Communication 8, Group Communication, 3 units, 3 lecture hours, (Formerly Speech 8).** Revised course objectives and texts. **(in lieu of RC's and CCC's COMM 8)**
10. **Communication 20, Community Involvement, 2-3 units, 1 lecture hour, 3-6 lab hours, (Formerly Speech 20).** Revised course objectives, texts, out-of-class assignments, and student learning outcomes. **(unique)**
11. **Communication 25, Argumentation, 3 units, 3 lecture hours, (Formerly Speech 25).** Revised course objectives and texts. **(in lieu of RC's and CCC's COMM 25)**
12. **Electrical Systems Technology 50, Introduction to Electronics, 2.5 units, 5 lecture hours, (9 weeks), (Formerly Electronic Technology 50).** Revised course units to **3 units.** Revised course hours to **3 lecture hours.** Revised number of weeks to **18 weeks.** Revised course advisory to read: **Advisory: Eligibility for English 1A recommended.** Revised course description,

objectives, texts, out-of-class assignments, methods of evaluation, content, methods of instruction, and student learning outcomes. **(unique) (voc)**

13. **Electrical Systems Technology 51, Direct Current Fundamentals of Electronics, 3 units, 3 lecture hours, 1 lab hour, (Formerly Electronic Technology 51).** Revised course advisory to read: **ADVISORY: Eligibility for English 1A recommended. Electrical Systems Technology 53 and Applied Technology 10.** Revised course objectives, texts, methods of evaluation, content, methods of instruction, and student learning outcomes. **(unique) (voc)**
14. **Electrical Systems Technology 52, Alternating Current Fundamentals, 3 units, 3 lecture hours, 1 lab hour.** Revised course advisory to read: **Advisory: Eligibility for English 1A recommended. Electrical Systems 51 and Applied Technology 130.** Revised course description, objectives, texts, methods of evaluation, content, methods of instruction, and student learning outcomes. **(unique) (voc)**
15. **Electrical Systems Technology 53, Lab Safety Practices, 2 units, 2 lecture hours, 1 lab hour, (Formerly Electronic Technology 57).** Revised course advisory to read: **Advisory: Eligibility for English 1A recommended.** Revised course objectives, texts, out-of-class assignments, content, methods of instruction, and student learning outcomes. **(unique) (voc)**
16. **Electrical Systems Technology 54, Integrated Devices, 3 units, 3 lecture hours, 1 lab hour, (Formerly Electronic Technology 52).** Revised course advisory to read: **Advisory: Eligibility for English 1A recommended. Electrical Systems Technology 52 recommended.** Revised course objectives, texts, methods of evaluation, content, methods of instruction, and student learning outcomes. **(unique) (voc)**
17. **Electrical Systems Technology 55A, Digital Concepts, 3 units, 3 lecture hours, 1 lab hour, (Formerly Electronic Technology 53).** Revised course advisory to read: **Advisory: Electrical Systems Technology 50. Eligibility for English 1A recommended.** Revised course description, objectives, texts, methods of evaluation, content, methods of instruction, and student learning outcomes. **(unique) (voc)**
18. **Electrical Systems Technology 55B, Facility Automation, 3 units, 3 lecture hours, 1 lab hour.** Revised course advisory to read: **Advisory: Electrical Systems Technology 50. Eligibility for English 1A recommended.** Revised course objectives, texts, out-of-class assignments, methods of evaluation, content, methods of instruction, and student learning outcomes. **(unique) (voc)**
19. **Electrical Systems Technology 55C, SCADA Systems, 2 units, 2 lecture hours, 1 lab hour.** Revised course advisory to read: **Advisory: Electrical Systems Technology 56B. Eligibility for English 1A recommended.** Revised course description, objectives, texts, out-of-class assignments, methods of evaluation, content, methods of instruction, and student learning outcomes. **(unique) (voc)**
20. **Electrical Systems Technology 56A, Wiring Methods, 3 units, 3 lecture hours, 1 lab hour.** Revised course advisory to read: **Advisory: Electrical Systems Technology 54. Eligibility for English 1A recommended.** Revised course description, objectives, texts, methods of evaluation, content, methods of instruction, and student learning outcomes. **(unique) (voc)**
21. **Electrical Systems Technology 56B, Motor Controls, 3 units, 3 lecture hours, 1 lab hour.** Revised course advisory to read: **Advisory: Electrical Systems Technology 54. Eligibility for English 1A recommended.** Revised course description, objectives, texts, out-of-class assignments, methods of evaluation, content, methods of instruction, and student learning outcomes. **(unique) (voc)**

22. **Electrical Systems Technology 56C, Industrial Electronics, 3 units, 3 lecture hours, 1 lab hour.** Revised course advisory to read: **Advisory: Electrical Systems Technology 54, 56B and 58. Eligibility for English 1A recommended.** Revised course description, objectives, texts, content, methods of instruction, and student learning outcomes. **(unique) (voc)**
23. **Electrical Systems Technology 57A, Analog Communications, 3 units, 3 lecture hours, 1 lab hour.** Revised course advisory to read: **Advisory: Electrical Systems Technology 54 and 55A. Eligibility for English 1A recommended.** Revised course objectives, texts, out-of-class assignments, methods of evaluation, content, methods of instruction, and student learning outcomes. **(unique) (voc)**
24. **Electrical Systems Technology 57B, Digital Communications, 3 units, 3 lecture hours, 1 lab hour.** Revised course prerequisite to read: **Prerequisite: None.** Revised course advisory to read: **Advisory: Electrical Systems Technology 54 and 55A. Eligibility for English 1A recommended.** Revised course description, objectives, texts, methods of evaluation, content, methods of instruction, and student learning outcomes. **(unique) (voc)**
25. **Electrical Systems Technology 57C, Voice and Data Cabling, 3 units, 3 lecture hours, 1 lab hour.** Revised course advisory to read: **Advisory: Electrical Systems Technology 54. Eligibility for English 1A recommended.** Revised course texts, methods of evaluation, content, methods of instruction, and student learning outcomes. **(unique) (voc)**
26. **Electrical Systems Technology 58, Programmable Logic Controllers, 3 units, 3 lecture hours, 1 lab hour, (Formerly Electronic Technology 58).** Revised course advisory to read: **Advisory: Electrical Systems Technology 56B. Eligibility for English 1A recommended.** Revised course description, objectives, texts, out-of-class assignments, methods of evaluation, content, methods of instruction, and student learning outcomes. **(unique) (voc)**
27. **Electrical Systems Technology 59, Instrumentation Systems, 3 units, 3 lecture hours, 1 lab hour, (Formerly Electronic Technology 60).** Revised course advisory to read: **Advisory: Electrical Systems Technology 50 or 51. Eligibility for English 1A recommended.** Revised course objectives, texts, content, and student learning outcomes. **(unique) (voc)**
28. **Electrical Systems Technology 60, A+PC Maintenance, 3 units, 3 lecture hours, 1 lab hour, (Formerly Electronic Technology 61).** Revised course title to: **A+PC Maintenance and Repair.** Revised course advisory to read: **Advisory: Electrical Systems Technology 50. Eligibility for English 1A recommended.** Revised course texts, methods of evaluation, content, and student learning outcomes. **(unique) (voc)**
29. **Electrical Systems Technology 61, Networking Fundamentals, 3 units, 3 lecture hours, 1 lab hour, (Formerly Electronic Technology 59).** Revised course objectives, texts, methods of evaluation, and content. **(unique) (voc)**
30. **Electrical Systems Technology 62, Routing & Switching Essentials, 3 units, 3 lecture hours, 1 lab hour.** Revised course texts, methods of evaluation, and content. **(unique) (voc)**
31. **Electrical Systems Technology 63, Scaling Networks, 3 units, 3 lecture hours, 1 lab hour.** Revised course texts, methods of evaluation, content, and student learning outcomes. **(unique) (voc)**
32. **Electrical Systems Technology 64, Advanced Networking and Management, 3 units, 3 lecture hours, 1 lab hour.** Revised course texts, methods of evaluation, and content. **(unique) (voc)**

33. **Electrical Systems Technology 80, Introduction to Photovoltaics, 3 units, 3 lecture hours, 1 lab hour.** Revised course advisory to read: **Advisory: Electrical Systems Technology 54. Eligibility for English 1A recommended.** Revised course description, objectives, texts, methods of evaluation, content, and student learning outcomes. **(unique) (voc)**
34. **Electrical Systems Technology 81, Photovoltaic Systems, 3 units, 3 lecture hours, 1 lab hour.** Revised course advisory to read: **Advisory: Electrical Systems Technology 54 and 56A. Eligibility for English 1A recommended.** Revised course description, objectives, texts, methods of evaluation, content, and student learning outcomes. **(unique) (voc)**
35. **Electrical Systems Technology 82A, Introduction to Robotics, 4 units, 3 lecture hours, 2 lab hours.** Revised course advisory to read: **Advisory: Electrical Systems Technology 50 or 51. Eligibility for English 1A recommended.** Revised course content, and student learning outcomes. **(unique) (voc)**
36. **Electrical Systems Technology 82B, Robotic Applications, 4 units, 3 lecture hours, 2 lab hours.** Revised course advisory to read: **Advisory: Eligibility for English 1A recommended.** Revised course texts, content, and student learning outcomes. **(unique) (voc)**
37. **Electrical Systems Technology 96A, National Electric Code Part 1, 3 units, 3 lecture hours.** Revised course advisory to read: **Advisory: Electrical Systems Technology 55B, 56A, and 56B. Eligibility for English 1A recommended.** Revised course texts, methods of evaluation, methods of instruction, and student learning outcomes. **(unique) (voc)**
38. **Electrical Systems Technology 96B, National Electric Code Part 2, 3 units, 3 lecture hours.** Revised course advisory to read: **Advisory: Electrical Systems Technology 55B, 56A, and 56B. Eligibility for English 1A recommended.** Revised course texts, methods of evaluation, and methods of instruction. **(unique) (voc)**
39. **Electrical Systems Technology 96C, National Electric Code Part 3, 3 units, 3 lecture hours.** Revised course advisory to read: **Advisory: Electrical Systems Technology 55B, 56A, and 56B. Eligibility for English 1A recommended.** Revised course texts, methods of evaluation, and methods of instruction. **(unique) (voc)**
40. **Electrical Systems Technology 96D, National Electric Code—Electrical Safety, 3 units, 3 lecture hours.** Revised course advisory to read: **Advisory: Electrical Systems Technology 55B, 56A, and 56B. Eligibility for English 1A recommended.** Revised course objectives, texts, methods of evaluation, methods of instruction, and student learning outcomes. **(unique) (voc)**
41. **English 1A, Reading and Composition, 4 units, 4 lecture hours.** Revised course prerequisite to read: **Prerequisite: A “pass” grade in English 125 or English for Multi-Lingual Students 167W, and English 126 or English for Multi-Lingual Students 168R or appropriate score on the reading and writing sections of the Placement Test.** Revised course texts. **(in lieu of RC’s and CCC’s ENGL 1A)**
42. **English 1AH, Honors Reading and Composition, 4 units, 4 lecture hours.** Revised course prerequisite to read: **Prerequisite: A “pass” grade in English 125 or English for Multi-lingual Students 167W, and English 126 or English for Multi-lingual Students 168R or appropriate score on the reading and writing sections of the Placement Test.** Revised course texts. **(in lieu of RC’s and CCC’s ENGL 1AH)**
43. **English 1B, Introduction to the Study of Literature, 3 units, 3 lecture hours.** Revised course prerequisite to read: **Prerequisite: English 1A or equivalent.** Revised course objectives, texts, out-of-class assignments, methods of instruction, and student learning outcomes. **(in lieu of RC’s and CCC’s ENGL 1B)**

44. **English 3, Critical Reading & Writing, 3 units, 3 lecture hours.** Revised course prerequisite to read: **Prerequisite: English 1A or equivalent.** Revised course objectives, texts, out-of-class assignments, and student learning outcomes. **(in lieu of RC's and CCC's ENGL 3)**
45. **English 3H, Honors Critical Reading & Writing, 3 units, 3 lecture hours.** Revised course prerequisite to read: **Prerequisite: English 1A or equivalent.** Revised course objectives, texts, out-of-class assignments, and student learning outcomes. **(in lieu of RC's and CCC's ENGL 3H)**
46. **English 12, The Bible as Literature, 3 units, 3 lecture hours.** Revised course objectives, texts, out-of-class assignments, content, methods of instruction, and student learning outcomes. **(unique)**
47. **English 14, Folklore, 3 units, 3 lecture hours.** Revised course prerequisite to read: **Prerequisite: English 1A or equivalent.** Revised course objectives, texts, out-of-class assignments, methods of evaluation, and student learning outcomes. **(unique)**
48. **English 15A, Creative Writing: Poetry, 3 units, 3 lecture hours.** Revised course objectives and texts. **(in lieu of RC's and CCC's ENGL 15A)**
49. **English 15B, Creative Writing: Fiction, 3 units, 3 lecture hours.** Revised course texts and out-of-class assignments. **(in lieu of RC's and CCC's ENGL 15B)**
50. **English 15D, Creative Writing: Autobiography, 3 units, 3 lecture hours.** Revised course title to **Creative Writing: Creative Nonfiction.** Revised course description, objectives, texts, out-of-class assignments, methods of evaluation, and student learning outcomes. **(in lieu of RC's and CCC's ENGL 15E)**
51. **English 17, African-American Literature, 3 units, 3 lecture hours, (See also African-American Studies 17).** Revised course prerequisite to read: **Prerequisite: English 1A or equivalent.** Revised course description, texts and out-of-class assignments. **(unique)**
52. **English 20, Asian-American Literature, 3 units, 3 lecture hours (See also Asian-American Studies 20).** Revised course title to **Asian American Literature.** Revised course description, objectives, texts, out-of-class assignments, and student learning outcomes. **(unique)**
53. **English 36, Women in Literature, 3 units, 3 lecture hours.** Revised course title to **Women's Literature.** Revised course prerequisite to read: **Prerequisite: English 1A or equivalent.** Revised course description, objectives, texts, out-of-class assignments, content, and student learning outcomes. **(unique)**
54. **English 40, Critical Thinking about Literature, 3 units, 3 lecture hours.** Revised course title to **Themes in Literature.** Revised course prerequisite to read: **Prerequisite: English 1A or equivalent.** Revised course description, objectives, texts, out-of-class assignments, and student learning outcomes. **(unique)**
55. **English 42, Classic Myths, 3 units, 3 lecture hours (See also Humanities 42).** Revised course prerequisite to read: **Prerequisite: English 1A or equivalent.** Revised course texts, out-of-class assignment, and methods of evaluation. **(unique)**
56. **English 44A, World Literature to the Renaissance, 3 units, 3 lecture hours.** Revised course prerequisite to read: **Prerequisite: English 1A or equivalent.** Revised course texts, out-of-class assignments, and methods of instruction. **(in lieu of RC's and CCC's ENGL 44A)**
57. **English 44B, World Literature since the Renaissance, 3 units, 3 lecture hours.** Revised course prerequisite to read: **Prerequisite: English 1A or equivalent.** Revised course

description, objectives, texts, out-of-class assignments, content, methods of instruction, and student learning outcomes. **(in lieu of RC's and CCC's ENGL 44B)**

58. **English 45, Contemporary World Literature, 3 units, 3 lecture hours.** Revised course prerequisite to read: **Prerequisite: English 1A or equivalent.** Revised course description, objectives, out-of-class assignments, and student learning outcomes. **(unique)**
59. **English 46A, English Literature to 1800, 3 units, 3 lecture hours.** Revised course prerequisite to read: **Prerequisite: English 1A or equivalent.** Revised course texts and out-of-class assignments. **(in lieu of RC's and CCC's ENGL 46A)**
60. **English 46B, English Literature from 1800 to Present, 3 units, 3 lecture hours.** Revised course prerequisite to read: **Prerequisite: English 1A or equivalent.** Revised out-of-class assignments, **(in lieu of RC's and CCC's ENGL 46B)**
61. **English 47, Introduction to Shakespeare, 3 units, 3 lecture hours.** Revised course objectives, texts, out-of-class assignments, content, methods of instruction, and student learning outcomes. **(in lieu of RC's and CCC's ENGL 47)**
62. **English 48A, Introduction to American Literature to World War I, 3 units, 3 lecture hours.** Revised course title to **Introduction to American Literature to 1865.** Revised course prerequisite to read: **Prerequisite: English 1A or equivalent.** Revised course objectives, texts, out-of-class assignments, methods of evaluation, content, methods of instruction, and student learning outcomes. **(unique)**
63. **English 48B, Introduction to American Literature from World War I to the Present, 3 units, 3 lecture hours.** Revised course title to **Introduction to American Literature 1865 to the Present.** Revised course prerequisite to read: **Prerequisite: English 1A or equivalent.** Revised course objectives, texts, out-of-class assignments, methods of evaluation, content, and student learning outcomes. **(unique)**
64. **English for Multi-Lingual Students 67, Advanced Academic Writing and Grammar, 4 units, 4 lecture hours (Formerly English as a Second Language 67 and English for Multi-Lingual Students 67).** Revised course number to **167W.** Revised course description, objectives, texts, out-of-class assignments, methods of evaluation, content, methods of instruction, and student learning outcomes. **(unique)**
65. **English for Multi-Lingual Students 68, Advanced Academic Reading and Vocabulary, 4 units, 4 lecture hours (Formerly English as a Second Language 68 and English for Multi-Lingual Students 68).** Revised course number to **168R.** Revised course prerequisite to read: **Prerequisite: Use of language other than English as a primary language. Designated placement based on college placement criteria (see most recent English for Multi-lingual Students Department approved Multiple Measures document) or completion of English for Multi-Lingual Students 265R with a grade of "C" or better.** Revised course description, objectives, texts, out-of-class assignments, methods of evaluation, content, methods of instruction, and student learning outcomes. **(unique)**
66. **Geography 7, Physical Geography: Earth's Surface, 4 units, 3 lecture hours, 2 lab hours.** Revised course description. **(unique)**
67. **Geography 8, Physical Geography: Weather and Climate, 4 units, 3 lecture hours, 2 lab hours.** Revised course description. **(unique)**
68. **Health Science 1, Contemporary Health Issues, 3 units, 3 lecture hours.** Revised course texts, methods of evaluation, and methods of instruction. **(in lieu of RC's and CCC's HLTH 1)**

69. **Health Science 2, First Aid and Safety, 3 units, 3 lecture hours.** Revised course out-of-class assignments, methods of evaluation, and methods of instruction. **(in lieu of RC's and CCC's HLTH 2)**
70. **History 1, Western Civilization to 1684, 3 units, 3 lecture hours.** Revised course objectives, texts, and methods of evaluation. **(in lieu of RC's and CCC's HIST 1)**
71. **History 1H, Honors Western Civilization to 1648, 3 units, 3 lecture hours.** Revised course objectives, texts, and methods of evaluation. **(unique)**
72. **History 2, Western Civilization Since 1648, 3 units, 3 lecture hours.** Revised course texts, methods of evaluation, and methods of instruction. **(in lieu of RC's and CCC's HIST 2)**
73. **History 3, History of Ancient Rome, 3 units, 3 lecture hours.** Revised course objectives, texts, and methods of instruction. **(unique)**
74. **History 11, History of the United States to 1877, 3 units, 3 lecture hours.** Revised course objectives, texts, and methods of evaluation. **(in lieu of RC's and CCC's HIST 11)**
75. **History 12, History of the United States since 1877, 3 units, 3 lecture hours.** Revised course description, objectives, texts, out-of-class assignments, methods of evaluation, and content. **(in lieu of RC's and CCC's HIST 12)**
76. **History 12H, Honors History of the United States since 1877, 3 units, 3 lecture hours.** Revised course objectives, texts, and methods of instruction. **(in lieu of CCC's HIST 12H)**
77. **History 15, History of the British Isles, 3 units, 3 lecture hours.** Revised course objectives, texts, and methods of evaluation. **(unique)**
78. **History 17, History of the Muslim World to 1405, 3 units, 3 lecture hours.** Revised course advisory to read: **Advisory: English 1A and History 1.** **(unique)**
79. **History 18, History of Ancient Greece, 3 units, 3 lecture hours.** Revised course texts and methods of evaluation. **(unique)**
80. **History 20, World History I, to 1600, 3 units, 3 lecture hours.** Revised course texts and methods of evaluation. **(in lieu of RC's and CCC's HIST 20)**
81. **History 21, United States Civil War, 3 units, 3 lecture hours.** Revised course advisory to read: **Advisory: English 1A and History 11.** Revised course objectives, texts, methods of instruction, and student learning outcomes. **(unique)**
82. **History 22, History of American Women, 3 units, 3 lecture hours.** Revised course texts and methods of evaluation. **(in lieu of RC's and CCC's HIST 22)**
83. **History 23, World History II, since 1500, 3 units, 3 lecture hours.** Revised course objectives, texts, methods of evaluation, and content. **(unique)**
84. **History 25, History of Religion in the United States, 3 units, 3 lecture hours.** Revised course objectives, texts, methods of instruction, and student learning outcomes. **(unique)**
85. **History 29, History of Mexico, Colonial to Contemporary Period, 3 units, 3 lecture hours.** Revised course advisory to read: **Advisory: English 1A.** Revised course texts and methods of evaluation. **(unique)**

86. **History 30, California History, 3 units, 3 lecture hours.** Revised course description, objectives, texts, and methods of evaluation. **(unique)**
87. **History 34, History of the American Civil Rights Movement, 3 units, 3 lecture hours.** Revised course objectives, texts, methods of evaluation, and content. **(unique)**
88. **Humanities 42, Classic Myths, 3 units, 3 lecture hours, (See also English 42).** Revised course prerequisite to read: **Prerequisite: English 1A or equivalent.** Revised course texts, out-of-class assignments, and methods of evaluation. **(unique)**
89. **Journalism 1, Introduction to Mass Communication, 3 units, 3 lecture hours.** Revised course texts and methods of instruction. **(in lieu of RC's JOURN 1) (voc)**
90. **Journalism 2, Interpreting Current Events, 3 units, 3 lecture hours.** Revised course texts, methods of instruction, and student learning outcomes. **(unique) (voc)**
91. **Journalism 3, Newswriting, 3 units, 2 lecture hours, 3 lab hours.** Revised course texts, out-of-class assignments, methods of evaluation, content, and methods of instruction. **(in lieu of RC's JOURN 3) (voc)**
92. **Journalism 11A, Beginning Media Writing Practicum, 3 units, 2 lecture hours, 3 lab hours.** Revised course texts and content. **(unique) (voc)**
93. **Journalism 11C, Advanced Media Writing Practicum, 3 units, 2 lecture hours, 3 lab hours.** Revised course texts and methods of instruction. **(unique) (voc)**
94. **Journalism 12, Online Newspaper Staff, 3 units, 2 lecture hours, 3 lab hours.** Revised course description. **(unique) (voc)**
95. **Journalism 13, Advanced Reporting and Writing, 3 units, 2 lecture hours, 3 lab hours.** Revised course objectives and texts. **(unique) (voc)**
96. **Journalism 15, Basic Editing for Journalists, 2 units, 2 lecture hours.** Revised course texts and methods of instruction. **(unique) (voc)**
97. **Journalism 19, Work Experience (Cooperative), Occupational, 1-8 units, 1 lecture hour.** Revised corequisite to read: **Corequisite: Journalism 11A, 11B, 11C, 11D or 14. Fall and Spring Semesters: Must be enrolled in at least one other course, including occupational work experience. Summer Session: Enrollment in another college course is optional. Supervised employment directly related to the student's major. Offered under specific majors.** Revised course student learning outcomes. **(in lieu of RC's JOURN 19V) (voc)**
98. **Linguistics 10, Introduction to Language, 3 units, 3 lecture hours.** Revised course prerequisite to read: **Prerequisite: Eligibility for English 125 and English 126 or English for Multi-Lingual Students 167W and 168R.** Revised course objectives, texts, content, and student learning outcomes. **(in lieu of RC's and CCC's LING 10)**
99. **Linguistics 11, Introduction to Language for Educators, 3 units, 3 lecture hours.** Revised course prerequisite to read: **Prerequisite: Eligibility for English 125 and English 126 or English for Multi-Lingual Students 167W and 168R.** Revised course objectives, texts, content, and student learning outcomes. **(in lieu of RC's and CCC's LING 11)**
100. **Military Science 50A, Freshman Leadership Laboratory, 1 unit, 3 lab hours (Formerly Military Science 50A).** Revised course number to **50.** Revised course title to **Freshman Leadership Lab I.** Revised course description, objectives, texts, out-of-class assignments, methods of evaluation, content, and student learning outcomes. **(unique)**

101. **Military Science 50B, Sophomore Leadership Laboratory, 1 unit, 3 lab hours (Formerly Military Science 50B).** Revised course number to **60**. Revised course to title to **Sophomore Leadership Lab I**. Revised course description, objectives, texts, out-of-class assignments, methods of evaluation, content, methods of instruction, and student learning outcomes. **(unique)**
102. **Music 28, Beginning Guitar: Level II, 1.5 units, 1 lecture hour, 2 lab hours.** Revised course student learning outcomes. **(in lieu of RC's MUS 28)**
103. **Photography 23, Photoshop 2: Digital Darkroom, 3 units, 2 lecture hours, 3 lab hours.** Revised course prerequisite to read: **Prerequisite: Photography 12 or Graphic Communications 31 or equivalent. (unique) (voc)**
104. **Physical Education 3, Archery, 1 unit, 3 lab hours (Formerly Physical Education 14).** Revised course texts, content, and methods of instruction. **(unique)**
105. **Physical Education 4, Badminton, 1 unit, 3 lab hours (Formerly Physical Education 1).** Revised course texts and out-of-class assignments. **(in lieu of RC's PE 4)**
106. **Physical Education 5, Basketball, 1 unit, 3 lab hours (Formerly Physical Education 5A).** Revised course texts and out-of-class assignments. **(in lieu of RC's PE 5)**
107. **Physical Education 6, Fitness and Health, 1 unit, 3 lab hours (Formerly Physical Education ACT 15A).** Revised course description, objectives, texts, out-of-class assignments, content, and student learning outcomes. **(in lieu of RC's and CCC's PE 6)**
108. **Physical Education 7, Golf, 1 unit, 3 lab hours (Formerly Physical Education ACT 10).** Revised course description, objectives, texts, out-of-class assignments, methods of evaluation, methods of instruction, and student learning outcomes. **(in lieu of RC's and CCC's PE 7)**
109. **Physical Education 9, Physical Fitness, 1 unit, 3 lab hours (Formerly Physical Education 17A).** Revised course title to **Circuit Training**. Revised course texts and out-of-class assignments. **(unique)**
110. **Physical Education 12, Swimming, 1 unit, 3 lab hours.** Revised course objectives, texts, methods of evaluation, content, and student learning outcomes. **(in lieu of RC's and CCC's PE 12)**
111. **Physical Education 13, Tennis, 1 unit, 3 lab hours (Formerly Physical Education 7).** Revised course texts and methods of evaluation. **(in lieu of RC's and CCC's PE 13)**
112. **Physical Education 14, Volleyball, 1 unit, 3 lab hours (Formerly PE 56).** Revised course texts. **(in lieu of RC's and CCC's PE 14)**
113. **Physical Education 15A, Weight Training (Women), 1 unit, 3 lab hours (Formerly Physical Education 11B).** Revised course objectives, texts, out-of-class assignments, and student learning outcomes. **(unique)**
114. **Physical Education 15B, Weight Training (Men), 1 unit, 3 lab hours (Formerly Physical Education 11A).** Revised course description, texts, out-of-class assignments, and student learning outcomes. **(unique)**
115. **Physical Education 15C, Weight Training (Coed), 1 unit, 3 lab hours (Formerly Physical Education 11C).** Revised course description, texts, out-of-class assignments, and student learning outcomes. **(in lieu of RC's and CCC's PE 15)**

116. **Physical Education 17, Hatha Yoga, 1 unit, 3 lab hours (Formerly Physical Education PE 28).** Revised course texts, out-of-class assignments, and methods of evaluation. **(unique)**
117. **Physical Education 20, Athletic Training, 4 units, 3 lecture hours, 3 lab hours (Formerly PE PRE 32).** Revised course texts, methods of evaluation, content, and student learning outcomes. **(in lieu of RC's KINES 20) (voc)**
118. **Physical Education 23, Lifeguard Training, 3 units, 2 lecture hours, 3 lab hours (Formerly PE 31A).** Revised course texts, out-of-class assignments, methods of evaluation, content, and methods of instruction. **(unique)**
119. **Physical Education 24, Sports Officiating, 2 units, 2 lecture hours.** Revised course description, objectives, texts, methods of evaluation, content, and methods of instruction. **(unique)**
120. **Physical Education 26, Sports Psychology, 3 units, 3 lecture hours.** Revised course description, texts and methods of evaluation. **(unique)**
121. **Physical Education 27, Cardio Interval Training, 1 unit, 3 lab hours.** Revised course description, texts, out-of-class assignments, and student learning outcomes. **(unique)**
122. **Physical Education 29B, Competitive Badminton, 3 units, 9.5 lab hours.** Revised course texts and out-of-class assignments. **(unique)**
123. **Physical Education 29C, Off-Season Conditioning for Badminton, 1 unit, 3 lab hours.** Revised course texts, out-of-class assignments, and methods of instruction. **(unique)**
124. **Physical Education 30B, Competitive Baseball, 3 units, 9.5 lab hours (Formerly PE 41).** Revised course texts, out-of-class assignments, and methods of evaluation. **(in lieu of RC's PE 30B)**
125. **Physical Education 30C, Off-Season Conditioning for Baseball, 1 unit, 3 lab hours.** Revised course texts and out-of-class assignments. **(in lieu of RC's PE 30C)**
126. **Physical Education 31B, Competitive Basketball, 3 units, 9.5 lab hours (Formerly Physical Education 40).** Revised course texts and out-of-class assignments. **(in lieu of RC's PE 31B)**
127. **Physical Education 31C, Off-Season Conditioning for Basketball, 1 unit, 3 lab hours.** Revised course out-of-class assignments. **(in lieu of RC's PE 31C)**
128. **Physical Education 32B, Competitive Cross Country, 3 units, 9.5 lab hours (Formerly Physical Education 48).** Revised course objectives, texts, and out-of-class assignments. **(unique)**
129. **Physical Education 33B, Competitive Football, 3 units, 9.5 lab hours.** Revised course texts, out-of-class assignments, and methods of evaluation. **(in lieu of RC's PE 33B)**
130. **Physical Education 33C, Off-Season Conditioning for Football, 1 unit, 3 lab hours.** Revised course texts, out-of-class assignments, and methods of evaluation. **(in lieu of RC's PE 33C)**
131. **Physical Education 34B, Competitive Golf, 3 units, 9.5 lab hours (Formerly Physical Education 46).** Revised course texts, out-of-class assignments, methods of evaluation, and methods of instruction. **(in lieu of RC's PE 34B)**
132. **Physical Education 34C, Off-Season Conditioning for Golf, 1 unit, 3 lab hours.** Revised course texts, out-of-class assignments, and methods of instruction **(in lieu of RC's PE 34C)**

133. **Physical Education 35B, Pep and Cheer, 2 units, 6 lab hours, 2 repeats.** Revised course title to **Cheer and Stunt**. Revised number of repeats to **3 repeats**. Revised course description, objectives, texts, out-of-class assignments, and student learning outcomes. **(in lieu of RC's PE 35B)**
134. **Physical Education 36B, Competitive Soccer, 3 units, 9.5 lab hours (Formerly Physical Education 39).** Revised course texts, out-of-class assignments, and content. **(in lieu of RC's PE 36B)**
135. **Physical Education 36C, Off-Season Conditioning for Soccer, 1 unit, 3 lab hours.** Revised course texts and out-of-class assignments. **(in lieu of RC's PE 36C)**
136. **Physical Education 37B, Competitive Softball, 3 units, 9.5 lab hours (Formerly Physical Education 36).** Revised course texts and out-of-class assignments. **(in lieu of RC's PE 37B)**
137. **Physical Education 37C, Off-Season Conditioning for Softball, 1 unit, 3 lab hours.** Revised course texts, out-of-class assignments, and methods of instruction. **(in lieu of RC's PE 37C)**
138. **Physical Education 38B, Competitive Tennis, 3 units, 9.5 lab hours (Formerly Physical Education 44).** Revised course texts, out-of-class assignments, methods of evaluation and methods of instruction. **(in lieu of RC's PE 38B)**
139. **Physical Education 38C, Off-Season Conditioning for Tennis, 1 unit, 3 lab hours.** Revised course texts, out-of-class assignments, and methods of evaluation. **(in lieu of RC's PE 38C)**
140. **Physical Education 39B, Competitive Track and Field, 3 units, 9.5 lab hours.** Revised course texts and out-of-class assignments. **(in lieu of RC's PE 39B)**
141. **Physical Education 39C, Off-Season Conditioning for Track and Field, 1 unit, 3 lab hours.** Revised course objectives, texts and out-of-class assignments. **(in lieu of RC's PE 39C)**
142. **Physical Education 40B, Competitive Volleyball, 3 units, 9.5 lab hours (Formerly Physical Education 37).** Revised course texts and out-of-class assignments. **(in lieu of RC's PE 40B)**
143. **Physical Education 40C, Off-Season Conditioning for Volleyball, 1 unit, 3 lab hours.** Revised course texts, out-of-class assignments, methods of evaluation, and content. **(in lieu of RC's PE 40C)**
144. **Physical Education 41B, Competitive Wrestling, 3 units, 9.5 lab hours (Formerly Physical Education 45).** Revised course texts, out-of-class assignments, and methods of instruction. **(unique)**
145. **Physical Education 41C, Off-Season Conditioning for Wrestling, 1 unit, 3 lab hours.** Revised course texts, out-of-class assignments, and methods of instruction. **(unique)**
146. **Physical Education 42B, Competitive Water Polo, 3 units, 9.5 lab hours.** Revised course texts, out-of-class assignments, methods of evaluation, content, and methods of instruction. **(unique)**
147. **Physical Education 42C, Off-Season Conditioning for Water Polo, 1 unit, 3 lab hours.** Revised course texts, out-of-class assignments, content, and methods of instruction. **(unique)**
148. **Physical Education 43B, Competitive Swimming & Diving, 3 units, 9.5 lab hours.** Revised course texts, out-of-class assignments, content, and methods of instruction. **(in lieu of RC's and CCC's PE 43B)**

149. **Physical Education 43C, Off-Season Conditioning for Swimming & Diving, 1 unit, 3 lab hours.** Revised course texts, out-of-class assignments, content, and methods of instruction. **(in lieu of RC's and CCC's PE43C)**
150. **Physical Education 45, Performance Training and Conditioning Techniques for Intercollegiate Athletics, 1-2 units, 2-6 lab hours.** Revised course units **0.5-1**. Revised course hours to **2-3 lab hours**. Revised course texts, out-of-class assignments, and methods of instruction. **(in lieu of RC's and CCC's PE 45)**
151. **Physical Education 50, Adapted Fitness and Flexibility, 1 unit, 1 lecture hour, 1 lab hour.** Revised course subject to **Developmental Services**. **(unique)**
152. **Physical Education 51, Adapted Aquatics, 1 unit, 2 lab hours.** Revised course subject to **Developmental Services**. Revised course unit to **0.5**. **(unique)**
153. **Physical Education 52, Adapted Sports, 1 unit, 2 lab hours.** Revised course subject to **Developmental Services**. Revised course unit to **0.5**. **(unique)**
154. **Physical Education 53, Adapted Strength Training, 1 unit, 2 lab hours.** Revised subject to **Developmental Services**. Revised units to **0.5**. **(unique)**
155. **Physical Education 54, Adapted Walking and Conditioning, 1 unit, 1 lecture hour, 1 lab hour.** Revised course subject to **Developmental Services**. **(unique)**
156. **Physical Education 55, Adapted Flexibility and Strength, 1 unit, 1 lecture hour, 1 lab hour.** Revised subject to **Developmental Services**. **(unique)**
157. **Physical Education 62, Introduction to Kinesiology, 3 units, 3 lecture hours (Formerly Physical Education 22 and 35).** Revised course methods of instruction and student learning outcomes. **(in lieu of RC's KINES 22)**
158. **Sociology 1A, Introduction to Sociology, 3 units, 3 lecture hours.** Revised course texts, out-of-class assignments, and methods of instruction. **(in lieu of RC's and CCC's SOC 1A)**
159. **Sociology 1AH, Honors Introduction to Sociology, 3 units, 3 lecture hours.** Revised course texts, out-of-class assignments, and methods of instruction. **(unique)**
160. **Sociology 1B, Critical Thinking about Social Problems, 3 units, 3 lecture hours.** Revised course texts, out-of-class assignments, and methods of instruction. **(in lieu of RC's and CCC's SOC 1B)**
161. **Sociology 2, American Minority Groups, 3 units, 3 lecture hours.** Revised course description, objectives, texts, out-of-class assignments, methods of evaluation, content, and methods of instruction. **(in lieu of RC's and CCC's SOC 2)**
162. **Sociology 31, The Child in Society: A Social Problems Approach, 3 units, 3 lecture hours.** Revised course objectives, texts, out-of-class assignments, and content. **(unique)**
163. **Sociology 32, Introduction to Marriage and Family, 3 units, 3 lecture hours.** Revised course objectives, texts, out-of-class assignments, and methods of instruction. **(in lieu of RC's and CCC's SOC 32)**
164. **Special Studies History 47A, Rails, Water, and Power: History of California's Infrastructure, 2 units, 2 lecture hours.** Revised course objectives and texts. **(unique)**

165. **Women's Studies 36, Women in Literature, 3 units, 3 lecture hours, (See also English 36).** Revised course title to **Women's Literature**. Revised course prerequisite to read: **Prerequisite: English 1A or equivalent.** Revised course description, objectives, texts, out-of-class assignments, content, and student learning outcomes. **(unique)**

CREDIT, DEGREE APPLICABLE, NONTRANSFERABLE

1. **English 105, Grammar and Punctuation, 2 units, 2 lecture hours, (Formerly English 5).** Revised course units to **3**. Revised course hours to **3 lecture hours**. Revised course advisory to read: **Advisory: Eligibility for English 125 and English 126 or English for Multi-Lingual Students 167W and 168R.** Revised course objectives, texts, out-of-class assignments, methods of evaluation, content, methods of instruction, and student learning outcomes. **(in lieu of RC's ENGL 105)**
2. **English 125, Writing Skills for College, 4 units, 4 lecture hours, (Formerly English A and 25).** Revised course description, objectives, texts, out-of-class assignments, methods of evaluation, content, methods of instruction, and student learning outcomes. **(in lieu of RC's and CCC's ENGL 125)**
3. **English 126, Reading Skills for College, 4 units, 4 lecture hours, (Formerly English 26).** Revised course prerequisite to read: **Prerequisite: Designated score on Reading Placement test or successful completion of English 262. For placement into reading courses, refer to FCC Academic Reading placement criteria.** Revised course description, objectives, texts, content, methods of instruction, and student learning outcomes. **(in lieu of RC's and CCC's ENGL 126)**

CREDIT, NONDEGREE APPLICABLE

1. **English 252, Writing Improvement, 4 units, 4 lecture hours, (Pass/No Pass), (Formerly English 52).** Revised course description, objectives, texts, out-of-class assignments, methods of evaluation, methods of instruction, and student learning outcomes. **(in lieu of RC's and CCC's ENGL 252)**
2. **English 260, Basic Reading, 4 units, 4 lecture hours, (Formerly English 60 and 260), (Pass/No Pass).** Removed pass/no pass option. Revised course prerequisite to read: **Prerequisite: Designated score on Reading placement test with other relevant criteria. See the FCC Reading Placement criteria. Not recommended for students learning English as a second language.** Revised course description, objectives, texts, out-of-class assignments, content, methods of instruction, and student learning outcomes. **(in lieu of RC's ENGL 260)**
3. **English 262, Reading Improvement, 4 units, 4 lecture hours, (Formerly English 62)** Revised course prerequisite to read: **Prerequisite: English 260. Designated score on Reading placement test; successful completion of English 260. For placement into reading courses, refer to FCC reading placement criteria. Not recommended for students learning English as a second language.** Revised course description, objectives, texts, methods of evaluation, content, methods of instruction, and student learning outcomes. **(in lieu of RC's and CCC's ENGL 262)**
4. **English 277, Reading Skills, 2.5 units, 2 lecture hours, 2 lab hours, (Pass/No Pass).** Removed Pass/No Pass option. Revised course description and texts. **(unique)**
5. **English 278, Reading Comprehension, 2.5 units, 2 lecture hours, 2 lab hours, (Pass/No Pass).** Revised course description and texts. **(unique)**

6. **English 281, Grammar and Sentence Writing, 2.5 units, 2 lecture hours, 2 lab hours, (Pass/No Pass).** Revised course text and student learning outcomes. **(unique)**
7. **English 282, Paragraph Writing, 2.5 units, 2 lecture hours, 2 lab hours, (Pass/No Pass).** Revised course student learning outcomes. **(unique)**
8. **English for Multi-Lingual Students 264R, Intermediate Academic Reading and Vocabulary, 4 units, 4 lecture hours, (Pass/No Pass), (Formerly English as a Second Language 64R and 264R).** Revised course prerequisite to read: **Prerequisite: Use of language other than English as a primary language. Designated placement based on college placement criteria (see most recent English for Multi-lingual Students Department approved Multiple Measures document) or completion of English for Multi-Lingual Students 263R with a grade of “C” or better.** Revised course description, objectives, texts, out-of-class assignments, methods of evaluation, content, methods of instruction, and student learning outcomes. **(in lieu of RC’s ESL 266R)**
9. **English for Multi-Lingual Students 264W, Intermediate Academic Writing and Grammar, 4 units, 4 lecture hours, (Pass/No Pass), (Formerly English as a Second Language 64W and 264W).** Revised course description, objectives, texts, out-of-class assignments, methods of evaluation, content, methods of instruction, and student learning outcomes. **(in lieu of RC’s ESL 266W)**
10. **English for Multi-Lingual Students 265R, High Intermediate Academic Reading and Vocabulary, 4 units, 4 lecture hours, (Pass/No Pass), (Formerly English as a Second Language 65R and 265).** Revised course prerequisite to read: **Prerequisite: Use of language other than English as a primary language. Designated placement based on college placement criteria (see most recent English for Multi-lingual Students Department approved Multiple Measures document) or completion of English for Multi-Lingual Students 264R with a grade of “C” or better.** Revised course description, objectives, texts, out-of-class assignments, methods of evaluation, content, methods of instruction, and student learning outcomes. **(in lieu of RC’s ESL 226R)**
11. **English for Multi-Lingual Students 265W, High Intermediate Academic Writing and Grammar, 4 units, 4 lecture hours, (Pass/No Pass), (Formerly English 54C and English as a Second Language 65W and 265W).** Revised course description, objectives, texts, out-of-class assignments, methods of evaluation, content, methods of instruction, and student learning outcomes. **(in lieu of RC’s ESL 225W)**
12. **Mathematics 260A, Arithmetic Review: Whole Numbers, 2 units, 5 lecture hours, (6 weeks), (Pass/No Pass), (Formerly Mathematics 60A).** Revised course units to 1.5 units. **(unique)**
13. **Mathematics 260B, Arithmetic Review: Fractions, 2 units, 5 lecture hours, (6 weeks), (Pass/No Pass), (Formerly Mathematics 60B).** Revised course units to 1.5 units. **(unique)**
14. **Mathematics 260C, Arithmetic Review: Decimals, 2 units, 5 lecture hours, (6 weeks), (Pass/No Pass), (Formerly Mathematics 60C).** Revised course units to 1.5 units. **(unique)**
15. **Mathematics 260D, Arithmetic Review: Ratios, Proportions, Percents, and Geometry, 2 units, 5 lecture hours, (6 weeks), (Pass/No Pass), (Formerly Mathematics 60D).** Revised course units to 1.5 units. **(unique)**
16. **Vocational English as a Second Language 266R, Applied Intermediate Reading for College and Careers, 4 units, 8 lecture hours, (9 weeks), (Pass/No Pass).** Revised course number to **265R.** Revised course hours to **4 lecture hours** and number of weeks to **18 weeks.** Revised course texts, methods of evaluation, content, and methods of instruction. **(unique) (voc)**

17. **Vocational English as a Second Language 266W, Applied Intermediate Writing for College and Careers, 4 units 8 lecture hours, (9 weeks), (Pass/No Pass).** Revised course number to **265W**. Revised course hours to **4 lecture hours** and number of weeks to **18 weeks**. Revised course objectives, texts, content, and methods of instruction. **(unique) (voc)**

18. **Vocational English as a Second Language 269R, Applied Advanced Reading for College and Careers, 4 units, 8 lecture hours, (9 weeks).** Revised course number to **168R**. Revised course hours to **4 lecture hours** and number of weeks to **18 weeks**. Revised course prerequisite to read: **Prerequisite: English for Multilingual Students 265R, or designated score on the placement test, or completion of Vocational English as a Second Language 265R. Use of language other than English as a primary language.** Revised course texts, methods of evaluation, content, and methods of instruction. **(unique) (voc)**

19. **Vocational English as a Second Language 269W, Applied Advanced Writing for College and Careers, 4 units, 8 lecture hours, (9 weeks).** Revised course number to **167W**. Revised course hours to **4 lecture hours** and number of weeks to **18 weeks**. Revised course prerequisite to read: **Prerequisite: English for Multilingual Students 265W, or designated score on the placement test, or completion of Vocational English as a Second Language 265W. Use of language other than English as a primary language.** Revised course texts, content, and methods of instruction. **(unique) (voc)**

Fresno City College

Office of Instruction

PROPOSED DELETED COURSES

Effective Spring 2017

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

CREDIT, DEGREE APPLICABLE, TRANSFERABLE

1. **Journalism 5, Newspaper Production, 3 units, 2 lecture hours, 3 lab hours.**
Course has not been taught in several years. (unique) (voc)
2. **Journalism 9, Feature Writing, 3 units, 2 lecture hours, 3 lab hours.**
Course has not been taught in several years. (unique) (voc)

CREDIT, DEGREE APPLICABLE NON-TRANSFERABLE

Sociology 160, Basic Sociology, 3 units, 3 lecture hours.
Course has not been taught in several years. (unique)

Courses deleted as part of catalog clean-up per motion May 2014.

Motion: At the beginning of the academic year, a list of courses that have not been scheduled in the last three years will be sent to each division office and department chair for notification. (Courses created within the past three years will be exempt.) The notification will state that the courses will be placed on an agenda for deletion. If the division would like the curriculum committee to consider retaining a course, a justification from the division must be sent to the Office of Instruction by (date to be determined). The justification will be placed on the agenda with the proposed deletion. Course deletions will take effect one year from the approval of the Curriculum Committee, ECPC, and the Board of Trustees.

CREDIT, DEGREE APPLICABLE, TRANSFERABLE

1. **Construction 19, Work Experience (Cooperative), Occupational, 1-8 units. (unique) (voc)**
2. **Cultural Studies 10, Islamic Culture, 3 units, 3 lecture hours. (unique)**
3. **Engineering 1B, Elementary Plane Surveying, 4 units, 3 lecture hour, 3 lab hours. (unique) (voc)**
4. **Geology 1H, Honors Physical Geology, 4 units, 3 lecture hours, 2 lab hours. (in lieu of RC's and CCC's GEOL 1)**
5. **Interior Design 7, Interior Design, 3 units, 3 lecture hours, 1 lab hour, (Formerly Home Economics 7 and 20). (unique) (voc)**
6. **Music 61, A Cappella Choir, 1-2 units, 4-6 lab hours, (Repeats = 3). (unique)**
7. **Music 64, Vocal Ensemble, 2 units, 6 lab hours. (unique)**

8. **Music 66, Opera Performance Practices, 2 units, 1 lecture hour, 3 lab hours. (unique)**
9. **Music 69, Wind Band, 1-2 units, 4-6 lab hours, (Repeats = 3). (unique)**
10. **Music 73A, Intermediate/Advanced Chamber Ensemble (Brass), 1-2 units, 1 lecture hour, 1-3 lab hours. (unique)**
11. **Music 73B, Intermediate/Advanced Chamber Ensemble (Woodwinds), 1-2 units, 1 lecture hour, 1-3 lab hours. (unique)**
12. **Music 73C, Intermediate/Advanced Chamber Ensemble (Strings), 1-2 units, 1 lecture hour, 1-3 lab hours. (unique)**
13. **Music 73D, Intermediate/Advanced Chamber Ensemble (Percussion), 1-2 units, 1 lecture hour, 1-3 lab hours. (unique)**
14. **Music 75, Community Orchestra, 1-2 units 4-6 lab hours, (Repeats = 3). (unique)**
15. **Music 77, Studio Jazz Combo, 2 units, 1 lecture hour, 3 lab hours. (unique)**
16. **Spanish 13, Cultural Overview of a Spanish-Speaking Country, 2 units, 2 lecture hours. (unique)**

Fresno City College

Office of Instruction

PROPOSED DISTANCE EDUCATION

Effective Fall 2016 and Spring 2017

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

1. New, 100% Internet, new

- a. *Effective Fall 2016*
 - i. Human Services 60, Introduction to Child Welfare
 - ii.
- b. *Effective Spring 2017*
 - i. Accounting 55, Accounting Methods
 - ii. Advanced Academic Writing and Grammar
 - iii. Asian-American Studies 25, Asian American Social Issues
 - iv. Business & Technology 131, Applied Accounting
 - v. English for Multi-Lingual Students 167W, Advanced Academic Writing and Grammar
 - vi. Journalism 3, Newswriting
 - vii. Journalism 13, Advanced Reporting and Writing
 - viii. Journalism 14, Multimedia Reporting
 - ix. Journalism 16, Race, Gender and the Media

2. Internet and Face-to-Face, new

- a. *Effective Fall 2016*
 - i. Psychology 2, General Psychology (33% Internet, 67% Face-to-Face)
- b. *Effective Spring 2017*
 - i. Business & Technology 24, Beginning Excel (96% Internet, 4% Face-to-Face)
 - ii. Business & Technology 126, Automated Business Records (94% Internet, 6% Face-to-Face)
 - iii. Business & Technology 127, Microsoft Outlook and E-Mail (94% Internet, 6% Face-to-Face)
 - iv. Business & Technology 130, Beginning PowerPoint (94% Internet, 6% Face-to-Face)
 - v. Business & Technology 134, Exploration of Careers in Business (50% Internet, 50% Face-to-Face)
 - vi. Geology 1, Physical Geology (55% Internet, 45% Face-to-Face)
 - vii. Geology 5, Introduction to Oceanography (90% Internet, 10% Face-to-Face)
 - viii. Geology 7, Natural History of Dinosaurs (90% Internet, 10% Face-to-Face)
 - ix. Graphic Communications 55, Adobe ACA Certification (60% Internet, 40% Face-to-Face)
 - x. Health Science 1, Contemporary Health Issues (50% Internet, 50% Face-to-Face)
 - xi. Linguistics 10H, Honors Introduction to Language (67% Internet, 33% Face-to-Face)
 - xii. Reading 126, Reading Skills for College (75% Internet, 25% Face-to-Face)
 - xiii. Reading 262, Reading Improvement (75% Internet, 25% Face-to-Face)

Fresno City College

Office of Instruction

FIVE-YEAR CURRICULUM REVIEW

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

(Course listed under discipline had revisions to texts only or no revision.)

1. **Communication**
Communication 2, Interpersonal Communication
Communication 26, Intercollegiate Forensics Laboratory
2. **Electrical Systems Technology**
3. **English**
4. **English for Multi-Lingual Students**
English for Multi-Lingual Students 263R, Low Intermediate Academic Reading and Vocabulary
English for Multi-Lingual Students 263W, Low Intermediate Academic Writing and Grammar
5. **Health Science**
6. **History**
History 2H, Honors Western Civilization since 1648
7. **Journalism**
Journalism 4, Writing for the College Newspaper
Journalism 6, Magazine Production
Journalism 11B, Intermediate Media Writing Practicum
Journalism 11D, Editorial Leadership
Journalism 14, Multimedia Reporting
Journalism 16, Race, Gender, and the Media
8. **Linguistics**
Linguistics 10H, Honors Introduction to Language
9. **Physical Education**
10. **Reading**
11. **Vocational English as a Second Language**

Fresno City College

Office of Instruction

PROGRAM REVIEW SPRING 2016

To ECPC May 12, 2016

INSTRUCTIONAL PROGRAMS

1. Anatomy
2. Criminology
3. CTC (all)
4. Fire Technology
5. Humanities
6. Human Services
7. Philosophy
8. Photography
9. Physics
10. Political Science

NON-INSTRUCTIONAL PROGRAMS

1. Financial Aid
2. Health Services
3. International Students
4. Psychological Services
5. Student Activities
6. Veterans

**PROPOSED COURSE DELETIONS
EFFECTIVE SUMMER 2016**

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

CREDIT, DEGREE APPLICABLE, TRANSFERABLE

Counseling 3B Understanding Transfer: University of California (unique)

**NEW COURSE PROPOSAL
EFFECTIVE SUMMER 2016**

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

CREDIT, NON DEGREE APPLICABLE, NON TRANSFERABLE

Aviation Maintenance Technology 210 Aviation Maintenance Technology Standards Compliance, 1 unit, .22 lecture hour, 1 lab hour, pass/no pass only. Prerequisites: Aviation Maintenance Technology 11 and 11L or 12 and 12L or 13 and 13L or 21 and 21L or 22 and 22L or 23 and 23L or 31 and 31L or 32 and 32L or 33 and 33L or 41 and 41L or 42 and 42L or 43 and 43L. This course provides additional instruction for the Aviation Maintenance Technician students who have attempted, but not satisfactorily completed one or more of the 45 subjects required for graduation from the federally regulated Aviation Maintenance Technician School (AMTS) at Reedley College. This course will meet by arrangement and will be tailored to the specific needs of each student in order to provide the level of training needed to successfully complete the subject(s) previously taken but not met FAA minimum standards. (unique) (voc)

**PROPOSED COURSE DELETIONS
EFFECTIVE FALL 2016**

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

CREDIT, DEGREE APPLICABLE, NON TRANSFERABLE

1. **Information Systems 101 Personal Computer Basics – course has never been offered (voc)**
2. **Information Systems 102 Word Processing - A Brief Course – course has never been offered (voc)**
3. **Information Systems 103 Spreadsheets - A Brief Course – course has never been offered (voc)**
4. **Information Systems 104 The Internet - A Brief Course – course has never been offered (voc)**
5. **Information Systems 106 PowerPoint - A Brief Course – course has never been offered (voc)**
6. **Water Treatment and Distribution 106 Basic Wastewater Treatment and Distribution – not offered (voc)**
7. **Water Treatment and Distribution 107 Advanced Wastewater Treatment – not offered (voc)**
8. **Water Treatment and Distribution 114 Water Mathematics – not offered (voc)**

**PROPOSED COURSE MODIFICATIONS
EFFECTIVE FALL 2016**

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

CREDIT, DEGREE APPLICABLE, TRANSFERABLE

- 1. Accounting 40 Applied Accounting, 4 units, 3 lecture hours, 2 lab hours, pass/no pass. Advisories: Eligibility for English 125, 12, and Mathematics 201.** Revised lecture hours to *4*, lab hours to *1*, advisories to *English 125, 126 and eligibility for Mathematics 201*, methods of grading, and textbooks. (in-lieu CCC's ACCTG 40) (voc)
- 2. Animal Science 1 General Livestock Production, 3 units, 2 lecture hours, 3 lab hours. Eligibility for English 125 and 126.** Revised title to *Introduction to Animal Science*, lecture hours to *3*, lab hours to *0*, advisories to *English 125 and 126*, student learning outcomes, course objectives, content outline, sample homework assignments, methods of grading, and textbooks. Add to *RC GE Area A*. (unique) (voc)
- 3. Animal Science 5 Animal Nutrition, 3 units, 3 lecture hours. Eligibility for English 125 and 126.** Revised lecture hours to *2*, lab hours to *3*, advisories to *English 125 and 126*, content outline, sample homework assignments, methods of grading, and textbooks. (unique) (voc)
- 4. Aviation Maintenance Technology 11 AMT 11 Basic Electricity, Propellers, and Human Factors, 3.5 units, 5.83 lecture hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 11L.** Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 11L, 12, 12L, 13, and 13L*, and sample homework assignments. (unique) (voc)
- 5. Aviation Maintenance Technology 11L Basic Electricity and Propellers Laboratory, 1.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 11.** Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 11, 12, 12L, 13, and 13L*. (unique) (voc)
- 6. Aviation Maintenance Technology 12 Materials & Processes, Electrical Systems, and Communication & Navigation Systems, 3.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 12L.** Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 11, 11L, 12L, 13, and 13L*, and sample homework assignments. (unique) (voc)

- 7. Aviation Maintenance Technology 12L Materials & Processes, Electrical Systems, and Communication & Navigation Systems Laboratory, 1.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 12. Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 11, 11L, 12, 13, and 13L*. (unique) (voc)**
- 8. Aviation Maintenance Technology 13 Maintenance Publications, Mechanic Privileges and Limitations, hydraulics, Landing Gear, and Cabin Atmosphere Control Systems, 3.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 13L. Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 11, 11L, 12, 12L, and 13L*, and sample homework assignments. (unique) (voc)**
- 9. Aviation Maintenance Technology 13L Maintenance Publications, Mechanic Privileges and Limitations, hydraulics, Landing Gear, and Cabin Atmosphere Control Systems Laboratory, 1.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 13. Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 11, 11L, 12, 12L, and 13*. (unique) (voc)**
- 10. Aviation Maintenance Technology 21 Unducted Fans, Auxiliary Power Units, Basic Physics, Assembly & Rigging, and Weight & Balance, 3.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 21L. Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 21L, 22, 22L, 23 and 23L*, and sample homework assignments. (unique) (voc)**
- 11. Aviation Maintenance Technology 21L Unducted Fans, Auxiliary Power Units, Basic Physics, Assembly & Rigging, and Weight & Balance Laboratory, 1.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 13. Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 21, 22, 22L, 23, and 23L*. (unique) (voc)**
- 12. Aviation Maintenance Technology 22 Aircraft Composite Structures, Aircraft Wood Structures, and Welding, 3.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 21L. Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 21, 21L, 22L, 23 and 23L*, and sample homework assignments. (unique) (voc)**

13. **Aviation Maintenance Technology 22L Aircraft Composite Structures, Aircraft Wood Structures, and Welding Laboratory, 1.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 13.** Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 21, 21L, 22, 23, and 23L*. (unique) (voc)
14. **Aviation Maintenance Technology 23 Aircraft Finishes, Aircraft Covering, Lubrication Systems, and Ignition & Starting Systems, 3.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 21L.** Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 21, 21L, 22, 22L, and 23L*, and sample homework assignments. (unique) (voc)
15. **Aviation Maintenance Technology 23L Aircraft Finishes, Aircraft Covering, Lubrication Systems, and Ignition & Starting Systems Laboratory, 1.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 13.** Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 21, 21L, 22, 22L, and 23*. (unique) (voc)
16. **Aviation Maintenance Technology 31 Turbine Engines, 3.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 21L.** Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 31L, 32, 32L, 33, and 33L*, and sample homework assignments. (unique) (voc)
17. **Aviation Maintenance Technology 31L Turbine Engines Laboratory, 1.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 13.** Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 31, 32, 32L, 33, and 33L*. (unique) (voc)
18. **Aviation Maintenance Technology 32 Aircraft Sheetmetal Structures, Aircraft & Engine Instruments, and Ice & Rain Protection, 3.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 21L.** Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 31, 31L, 32L, 33, and 33L*, and sample homework assignments. (unique) (voc)
19. **Aviation Maintenance Technology 32L Aircraft Sheetmetal Structures, Aircraft & Engine Instruments, and Ice & Rain Protection Laboratory, 1.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 13.** Revised advisories to *English 126*

and eligibility for English 125 and Mathematics 201, corequisites to Aviation Maintenance Technology 31, 31L, 32, 33, and 33L. (unique) (voc)

20. **Aviation Maintenance Technology 33 Aircraft Reciprocating Engines, 3.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 21L. Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 31, 31L, 32, 32L, and 33L*, and sample homework assignments. (unique) (voc)**
21. **Aviation Maintenance Technology 33L Aircraft Reciprocating Engines Laboratory, 1.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 13. Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 31, 31L, 32, 32L, and 33*. (unique) (voc)**
22. **Aviation Maintenance Technology 41 Aircraft & Engine Fuel Systems, Fuel Metering Systems, and Aircraft & Engine Fire Protection Systems, 3.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 21L. Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 41L, 42, 42L, 43, and 43L*, and sample homework assignments. (unique) (voc)**
23. **Aviation Maintenance Technology 41L Aircraft & Engine Fuel Systems, Fuel Metering Systems, and Aircraft & Engine Fire Protection Systems Laboratory, 1.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 13. Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 41, 42, 42L, 43, and 43L*. (unique) (voc)**
24. **Aviation Maintenance Technology 42 Aircraft Drawings, Mathematics, Fluid Lines & Fittings, Airframe Inspection, and Cleaning & Corrosion Control, 3.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 21L. Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 41, 41L, 42L, 43, and 43L*, and sample homework assignments. (unique) (voc)**
25. **Aviation Maintenance Technology 42L Aircraft Drawings, Mathematics, Fluid Lines & Fittings, Airframe Inspection, and Cleaning & Corrosion Control Laboratory, 1.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 13. Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*,**

corequisites to *Aviation Maintenance Technology 41, 41L, 42, 43, and 43L*. (unique)
(voc)

26. **Aviation Maintenance Technology 43 Engine Exhaust, Induction, and Cooling Systems, Engine Electrical, Engine Inspection, and Ground Operations & Servicing, 3.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 21L.** Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 41, 41L, 42, 42L, and 43L*, and sample homework assignments. (unique) (voc)
27. **Aviation Maintenance Technology 43L Engine Exhaust, Induction, and Cooling Systems, Engine Electrical, Engine Inspection, and Ground Operations & Servicing Laboratory, 1.5 units, 5.83 lab hours. Advisories: Eligibility for English 125 or 130 and 126 and Mathematics 201. Corequisites: Aviation Maintenance Technology 13.** Revised advisories to *English 126 and eligibility for English 125 and Mathematics 201*, corequisites to *Aviation Maintenance Technology 41, 41L, 42, 42L, and 43*. (unique)
(voc)
28. **Child Development 1 Principles and Practices of Teaching Young Children, 3 units, 3 lecture hours, pass/no pass. Advisories: English 125 and 126.** Revised student learning outcomes, course objectives, content outline, and sample homework assignments. (in-lieu CCC's CHDEV 1, FCC's CHDEV 1) (voc)
29. **Child Development 3 Introduction to Curriculum, 3 units, 3 lecture hours, 1 lab hour, pass/no pass. Advisories: Eligibility for English 1A. Prerequisites: Verification of freedom from tuberculosis.** Revised catalog description, advisories to *English 1A*, prerequisites to *Verification of measles vaccination and pertussis, freedom of tuberculosis, and verification of flu vaccination within the past 12 months*, student learning outcomes, course objectives, content outline, sample homework assignments, and textbooks. (in-lieu CCC's CHDEV 3, FCC's CHDEV 3) (voc)
30. **Child Development 6 Health, Safety and Nutrition in Early Childhood Education, 3 units, 3 lecture hours, pass/no pass. Advisories: Eligibility for English 125 and 126.** Revised catalog description, advisories to *English 125 and 126*, student learning outcomes, course objectives, content outline, and sample homework assignments. (in-lieu CCC's CHDEV 6, FCC's CHDEV 6) (voc)
31. **Child Development 8A Introduction to School-Age Child Care, 3 units, 2 lecture hours, 3 lab hours, pass/no pass. Advisories: English 125 and 126.** Revised catalog description and prerequisites to *Verification of measles vaccination, freedom of tuberculosis, and verification of flu vaccination within the past 12 months*. (in-lieu CCC's CHDEV 8A) (voc)
32. **Child Development 15 Diversity and Culture in Early Care and Education Programs, 3 units, 3 lecture hours, pass/no pass. Advisories: Eligibility for English 125 and 126.**

Revised catalog description, advisories to *English 125 and 126*, student learning outcomes, course objectives, content outline, sample homework assignments, and methods of grading. (in-lieu CCC's CHDEV 15, FCC's CHDEV 15) (voc)

33. **Child Development 16 Early Intervention, 3 units, 2 lecture hours, 3 lab hours. Advisories: Eligibility for English 125 and 126. Prerequisites: Child Development 20.** Revised catalog description, advisories to *English 1A* and prerequisites to *Child development 20 and verification of measles vaccination and pertussis, freedom of tuberculosis, and verification of flu vaccination within the past 12 months*. (in-lieu CCC's CHDEV 32, FCC's CHDEV 16) (voc)
34. **Child Development 17A Infant and Toddler Practicum, 3 units, 2 lecture hours, 3 lab hours, pass/no pass. Advisories: English 125 and 126. Prerequisites: Child Development 1, 6, and 39. Verification of freedom from tuberculosis.** Revised catalog description, advisories to *English 1A*, and prerequisites to *Child Development 1, 6, 39 and verification of measles vaccination and pertussis, freedom of tuberculosis, and verification of flu vaccination within the past 12 months*. (in-lieu CCC's CHDEV 17A, FCC's CHDEV 17A) (voc)
35. **Child Development 19V Cooperative Work Experience, Child Development, 1-8 units, 75 hours paid employment = 1 unit, 60 hours volunteer employment = 1 unit, pass/no pass.** Revised title to *Cooperative Work Experience (Occupational), Child Development*. (in-lieu CCC's CHDEV 19V, FCC's CD 19) (voc)
36. **Child Development 20 Observation and Assessment, 3 units, 3 lecture hours, pass/no pass. Advisories: English 125 and 126. Prerequisites: Child Development 1, 3, and 39.** Revised catalog description, advisories to *English 1A*, student learning outcomes, course objectives, content outline, and sample homework assignments. (in-lieu CCC's CHDEV 20, FCC's CHDEV 20) (voc)
37. **Child Development 30 Child, Family, and Community, 3 units, 3 lecture hours, Advisories: English 125 and 126.** Revised catalog description, student learning outcomes, course objectives, content outline, sample homework assignments and textbooks. (in-lieu CCC's CHDEV 30, FCC's CHDEV 30) (voc)
38. **Child Development 37A Early Childhood Practicum, 3 units, 2 lecture hours, 3 lab hours, pass/no pass. Advisories: Eligibility for English 1A. Prerequisites: Child Development 1, 3, 20, and 39.** Revised catalog description, advisories to *English 1A*, prerequisites to *Child Development 1, 3, 20, 39, and verification of measles vaccination and pertussis, freedom of tuberculosis, and verification of flu vaccination within the past 12 months*, , student learning outcomes, course objectives, content outline, and sample homework assignments. (in-lieu CCC's CHDEV 37A, FCC's CHDEV 37A) (voc)
39. **Child Development 37B Advanced Practicum in Early Childhood Education, 3 units, 2 lecture hours, 3 lab hours, pass/no pass. Advisories: Eligibility for English 1A. Prerequisites: Child Development 37A.** Revised catalog description, advisories to

English 1A and prerequisites to **Child Development 37A** and *verification of measles vaccination and pertussis, freedom of tuberculosis, and verification of flu vaccination within the past 12 months*. (in-lieu CCC's CHDEV 37B, FCC's CHDEV 37B) (voc)

40. **Child Development 39 Child Growth and Development, 3 units, 3 lecture hours, pass/no pass. Advisories: Eligibility for English 1A.** Revised catalog description, student learning outcomes, course objectives, and content outline. (in-lieu CCC's CHDEV 39, FCC's CHDEV 39) (voc)
41. **Counseling 3A Understanding Transfer: California State University, 1 unit, .67 lecture hours, .67 lab hours, pass/no pass. Advisories: Eligibility for English 125, 126, and Mathematics 201.** Revised lecture hours to *1*, lab hours to *0*, advisories to eligibility for *English 1A and Mathematics 201*, student learning outcomes, course objectives, content outline, and textbooks. (in-lieu CCC's COUN 3A)
42. **Counseling 47 Learning Strategies, 2 units, 2 lecture hours, pass/no pass. Advisories: Eligibility for English 125 and 126.** Revised advisories to *Eligibility for English 1A*, catalog description, student learning outcomes, course objectives, content outline, and textbooks. (in-lieu CCC's COUN 47)
43. **Education 10 Introduction to Teaching, 3 units, 2 lecture hours, 3 lab hours, pass/no pass. Advisories: Eligibility for English 125 and 126.** Revised catalog description, advisories to *English 1A*, and sample homework assignments. (in-lieu CCC's EDUC 10, FCC's EDUC 30)
44. **Information Systems 60 Operating Systems, 2 units, 1 lecture hours, 2 lab hours. Advisories: English 126 and Mathematics 201.** Revised lab hours to *3*, advisories to *English 126 and eligibility for Mathematics 201*, sample homework assignments, methods of grading and textbooks. (in-lieu CCC's IS 60) (voc)
45. **Information Systems 63 Computer Networking I, 3 units, 2 lecture hours, 2 lab hours. Advisories: English 126 and Mathematics 201. Prerequisites: Information Systems 15.** Revised lab hours to *3*, advisories to *English 126 and eligibility for Mathematics 201*, sample homework assignments, methods of grading and textbooks. (in-lieu CCC's IS 63) (voc)
46. **Music 31 Concert Choir, 1-3 units, 1-2 lecture hours, 1-3 lab hours, pass/no pass. Advisories: Eligibility for English 126 and Mathematics 201.** Revised catalog description, advisories to *English 1A and eligibility for Mathematics 201*, prerequisites to *audition required* and sample homework assignments. (in-lieu CCC's MUS 31, FCC's MUS 30)
47. **Music 40 Concert Band, 1-3 units, 1-2 lecture hours, 2-3 lab hours, pass/no pass. Advisories: Eligibility for English 126 and Mathematics 201.** Revised catalog description, advisories to *English 1A and eligibility for Mathematics 201*, prerequisites to

audition required, content outline, and sample homework assignments. (in-lieu FCC's MUS 40)

48. **Music 42 Instrumental Ensembles, 1-2 units, 1 lecture hour, 1-3 lab hours, pass/no pass. Advisories: Eligibility for English 126 and Mathematics 201.** Revised catalog description, advisories to *English 1A and eligibility for Mathematics 201*, prerequisites to *audition required*, student learning outcomes, course objectives, content outline, and sample homework assignments. (unique)
49. **Music 45 College Orchestra, 1-3 units, 1-2 lecture hours, 1-3 lab hours, pass/no pass. Advisories: Eligibility for English 126 and Mathematics 201.** Revised advisories to *English 1A and eligibility for Mathematics 201*, prerequisites to *audition required*, student learning outcomes, content outline, sample homework assignments

CREDIT, DEGREE APPLICABLE, NON TRANSFERABLE

1. **Counseling 173 Job Search Skills, 1 unit, 1 lecture hour, pass/no pass. Advisories: Eligibility for English 125 and 126.** Revised course number to *35*, title to *Launching Your Career*, advisories to *Eligibility for English 1A*, catalog description, student learning outcomes, course objectives, content outline, and textbooks. (unique)
2. **Natural Resources 108 Introduction to Forestry Field Studies, .5 unit, 1 lab hour, pass/no pass only. Advisories: Eligibility for English 125, 126, and Mathematics 201.** Revised lecture hours to *.23*, advisories to *English 126*. (unique) (voc)
3. **Natural Resources 109 Forestry Field Studies I, .5 unit, 1 lab hour, pass/no pass only. Advisories: Eligibility for English 125, 126, and Mathematics 201.** Revised lecture hours to *.23*, advisories to *English 126*. (unique) (voc)
4. **Natural Resources 110 Forestry Field Studies II, .5 unit, 1 lab hour, pass/no pass only. Advisories: Eligibility for English 125, 126, and Mathematics 201.** Revised lecture hours to *.23*, advisories to *English 126*. (unique) (voc)
5. **Natural Resources 115 Advanced Field Studies I, .5 unit, 1 lab hour, pass/no pass only. Advisories: Eligibility for English 125, 126, and Mathematics 201.** Revised lecture hours to *.23*, advisories to *English 126*. (unique) (voc)
6. **Natural Resources 116 Advanced Field Studies II, .5 unit, 1 lab hour, pass/no pass only. Advisories: Eligibility for English 125, 126, and Mathematics 201.** Revised lecture hours to *.23*, advisories to *English 126*. (unique) (voc)

CREDIT, NON DEGREE APPLICABLE, NON TRANSFERABLE

- 1. Business Administration 260 Topics in Business, .5 unit, .5 lecture hour, pass/no pass.**
Revised catalog description, units to 3, hours to 3, sample homework assignments, methods of grading, and recommended materials of instruction. (unique) (voc)
- 2. Counseling 264 First Year College Orientation, 2 units, 2 lecture hours, pass/no pass.**
Revised title to *Successful Transition to College*, student learning outcomes, course objectives, content outline, and textbooks. (unique)

**NEW COURSE PROPOSALS
EFFECTIVE FALL 2016**

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

CREDIT, DEGREE APPLICABLE, TRANSFERABLE

- 1. Animal Science 31 Prerequisite Programs for Food Safety, 1 unit, 1 lecture hour. Advisories: English 125 and 126. Corequisites: Animal Science 32 and 33.** This course provides an introduction to food safety principles including identification of potential food safety hazards and sources of contamination, understanding the benefits of implementing Good Agricultural Practices (GAPs) and Good Manufacturing Processes (GMPs) into food operations, and identification of the U.S. Regulatory Agencies that enforce food safety standards. (unique) (voc)
- 2. Animal Science 32 Introduction to Hazard Analysis and Critical Control Points, 1 unit, 1 lecture hour. Advisories: English 125 and 126. Corequisites: Animal Science 31 and 33.** Introduction to Hazard Analysis and Critical Control Points as a systematic and scientifically based approach to food safety through the identification, monitoring and corrective control of critical hazards in food production facilities. (unique) (voc)
- 3. Animal Science 33 Verification and Validation of HACCP Systems, 1 unit, 1 lecture hour. Advisories: English 125 and 126. Corequisites: Animal Science 31 and 32.** Introduction to the verification and validation processes necessary to prove that a food safety management system is scientifically valid by gathering evidence to assure that safe food products will be produced once the food safety management system is implemented. (unique) (voc)
- 4. Animal Science 34 Internal Auditing of Food Safety Management, 3 units, 2 lecture hours, 3 lab hours. Advisories: English 125 and 126. Prerequisites: Animal Science 31, 32, and 33.** An introduction to the knowledge and skills necessary to conduct an effective internal audit of food safety management systems to evaluate regulatory compliance, detect deficiencies, and implement corrective and preventative actions. (unique) (voc)
- 5. Economics 15 Real Estate Economics, 3 units, 3 lecture hours, pass/no pass. Advisories: English 1A and Eligibility for Mathematics 201.** This course examines trends and factors that affect the value of real estate. Topics include how a society's economic system influences real estate value, the nature of land economics and the classification of properties, the development of property, construction and sub-division, commercial property, fluctuations in economic value, residential market trends, real property and special purpose property trends. This course fulfills one of the requirements for both the Sales Agent and the Broker's License issued by the California Bureau of Real Estate. (unique)

6. **Music 7C Ear Training – Level III, 1 unit, 1 lecture hour, 1 lab hour. Advisories: English 1A and eligibility for Mathematics 201. Prerequisites: Music 7B. Corequisites: Music 2A taken previously or concurrently.** This course develops the concepts of Music Theory III through ear training, sight-singing, analysis, and dictation. (in-lieu FCC's MUS 7C)

7. **Music 7D Ear Training – Level IV, 1 unit, 1 lecture, 1 lab hour. Advisories: English 1A and eligibility for Mathematics 201. Prerequisites: Music 7C. Corequisites: Music 2B.** This course develops the concepts studied in Music Theory IV through ear training, sight singing, analysis, and dictation. (in-lieu FCC's MUS 7D)

**PROPOSED PROGRAM DELETIONS
EFFECTIVE FALL 2016**

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

- 1. Computer Literacy Brief Courses Certificate – all courses have been deleted (voc)**
- 2. Information Systems, Web Design Option – program not offered (voc)**
- 3. Wastewater Treatment – program not offered (voc)**

**PROPOSED PROGRAM MODIFICATIONS
EFFECTIVE FALL 2016**

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

- 1. Agriculture, Option B (voc)**
Associate in Science Degree
Courses deleted, (from program and curriculum)
Biology 3 Introduction to Life Science

- 2. Agriculture Business (voc)**
Certificate of Achievement
Courses deleted, (from program and curriculum)
Biology 3 Introduction to Life Science

- 3. Biological Science**
Associate in Science Degree
Revised catalog description
Courses deleted, (from program and curriculum)
Biology 3 Introduction to Life Science
Courses added, existing
Biology 10 Introduction to Life Science Lecture
Biology 10L Introduction to Life Science Lab

- 4. Information Systems, Networking Option (voc)**
Associate in Science Degree
Revised catalog description
Courses deleted (from program)
Information Systems 16 Word Processing
Information Systems 18 Spreadsheet Fundamentals
Information Systems 50A Introduction to Game Programming

- 5. Information Systems, Web Programming Option (voc)**
Associate in Science Degree
Revised title
Information Systems, Web Programming and Design Option
Revised catalog description
Courses deleted (from program)
Information Systems 15 Computer Concepts
Information Systems 16 Word Processing
Information Systems 18 Spreadsheet Fundamentals
Information Systems 31 Introduction to Programming
Courses added, existing
Information Systems 40B Advanced Internet Concepts and Design

6. Information Technician Support (voc)

Certificate of Achievement

Revised catalog description

Courses deleted (from program)

Information Systems 16 Word Processing

Information Systems 18 Spreadsheet Fundamentals

Information Systems 26B Advanced Database Concepts and Design

7. Liberal Arts & Sciences, Natural Sciences

Associate in Art

Courses, deleted (from program and curriculum)

Biology 3 Introduction to Life Science

Courses added, existing

Biology 10 Introduction to Life Science Lecture

Biology 10L Introduction to Life Science Lab

8. Liberal Studies

Associate in Art

Courses, deleted (from program and curriculum)

Biology 3 Introduction to Life Science

Courses added, existing

Biology 10 Introduction to Life Science Lecture

Biology 10L Introduction to Life Science Lab

9. Networking (voc)

Certificate of Achievement

Courses, deleted (from program)

Information Systems 16 Word Processing

Information Systems 18 Spreadsheet Fundamentals

10. Pest Control Advisor (voc)

Certificate of Achievement

Courses, deleted (from program and curriculum)

Biology 3 Introduction to Life Science

11. Plant Protection Intern (voc)

Certificate of Achievement

Courses, deleted (from program and curriculum)

Biology 3 Introduction to Life Science

12. Psychology

Associate in Arts for Transfer Degree

Courses, deleted (from program and curriculum)

Biology 3 Introduction to Life Science

13. Programming for the Web (voc)

Certificate of Achievement

Courses, deleted (from program)

Information Systems 16 Word Processing

Information Systems 18 Spreadsheet Fundamentals

Courses added, existing

Information Systems 40B Advanced Internet Concepts and Design

**NEW PROGRAM PROPOSALS
EFFECTIVE FALL 2016**

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

1. Food Safety in Animal Science (voc)

Certificate of Achievement

Courses added, revised

Animal Science 1 Introduction to Animal Science

Courses added, existing

Animal Science 10 Meat Evaluation and Processing

Courses added, new

Animal Science 31 Prerequisite Programs for Food Safety

Animal Science 32 Introduction to Hazard Analysis and Critical Control Points

Animal Science 33 Verification and Validation of HACCP Systems

Animal Science 34 Internal Auditing of Food Safety Management

2. Music

Associate in Arts in Music for Transfer Degree

Courses added, existing

Music 1A Music Theory I

Music 1B Music Theory II

Music 2A Music Theory III

Music 2B Music Theory IV

Music 7A Ear Training: Level I

Music 7B Ear Training: Level II

Courses added, revised

Music 42 Instrumental Ensembles

Music 31 Concert Choir

Music 40 Concert Band

Music 45 College Orchestra

Courses added, new

Music 7C Ear Training - Level III 1

Music 7D Ear Training - Level IV 1

**PROPOSED COURSE MODIFICATIONS
EFFECTIVE SPRING 2017**

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

CREDIT, DEGREE APPLICABLE, TRANSFERABLE

- 1. Biology 5 Human Biology, 4 units, 3 lecture hours, 2 lab hours, pass/no pass. Advisories: English 1A and eligibility for Mathematics 201.** Revised catalog description, lab hours to 3, student learning outcomes, course objectives, sample homework assignments, methods of grading, and textbooks. (in-lieu CCC's BIOL 5, FCC's BIOL 5)
- 2. Biology 10L Introduction to Life Science Lab, 1 unit, 2 lab hours, pass/no pass. Advisories: Eligibility for English 1A. Corequisites: Biology 10.** Revised catalog description, lab hours to 3. (in-lieu CCC's BIOL 10L)
- 3. Biology 31 Microbiology, 5 units, 3 lecture hours, 6 lab hours. Prerequisites: Biology 1 or 5 or 11A and Chemistry 3A or 1A. Advisories: Eligibility for English 125, 126 and Mathematics 201.** Revised advisories to *English 1A* and Mathematics 201, and textbooks. (in-lieu CCC's BIOL 31, FCC's BIOL 31)
- 4. Communication 25 Argumentation, 3 units, 3 lecture hours, pass/no pass. Prerequisites: Completion of English 1A or 1AH and Communication 1 or 1H. RC General Education Area D2.** Revised prerequisites to *Completion of English 1A or 1AH*, advisories to *Communication 1 or 1H*. (in-lieu CCC's COMM 25, FCC's COMM 25)
- 5. English 72 Writing Center Theory and Practice, 1 unit, 1 lecture hour, .5 lab hour. Prerequisites: English 125 or 126 or placement by assessment.** Revised title to *Reading and Writing Center Theory and Practice*, prerequisites to *none*, corequisites to *Completion of or current enrollment in English 125 or 126; completion or concurrent enrollment in English 1A is recommended*, catalog description, student learning outcomes, course objectives, content outline, and textbooks. (in-lieu CCC's ENGL 72)
- 6. English 72A Advanced Writing Center Theory and Practice 1 unit, 1 lecture hour, .5 lab hour. Prerequisite: English 72.** Revised title to *Advanced Reading and Writing Center Theory and Practice*, catalog description, student learning outcomes, course objectives, content outline, and textbooks. (in-lieu CCC's ENGL 72A)
- 7. Health 1 Contemporary Health Issues, 3 units, 3 lecture hours, pass/no pass. Advisories: Eligibility for English 125 and 126.** Revised advisories to *English 125 and 126* and textbooks. (in-lieu CCC's HLTH 1, FCC's HLTH 1)
- 8. Human Services 20 Introduction to Social Welfare, 3 units, 3 lecture hours. Advisories: Eligibility for English 125 and 126. RC General Education Area B2.**

Revised catalog description, advisories to *English* 1A, student learning outcomes, course objectives, content outline, and textbooks. (in-lieu FCC's HS 20) (voc)

9. **Kinesiology 22 Introduction to Physical Education, 3 units, 3 lecture hours, pass/no pass. Advisories: Eligibility for English 125 and 126.** Revised advisories to *English 125 and 126* and textbooks. (in-lieu CCC's KINES 22, FCC's KNES-62)
10. **Manufacturing Technology 63 Welding Certification Preparation, 1 unit, 3 lab hours, pass/no pass. Prerequisites: Manufacturing Technology 62.** Revised prerequisites to *none*, corequisites to *Manufacturing Technology 61 (previously or concurrently)*, methods of grading, and textbooks. (unique) (voc)
11. **Manufacturing Technology 83 Machine Shop Certification Preparation, 1 unit, 3 lab hours, pass/no pass. Prerequisites: Manufacturing Technology 82.** Revised prerequisites to *none*, corequisites to *Manufacturing Technology 81 (previously or concurrently)*, methods of grading, and textbooks. (unique) (voc)
12. **Office Technology 44 Filing Procedures, 1.5 units, 1.5 lecture hours, pass/no pass. Advisories: Eligibility for English 126.** Revised units to 2, lecture hours to 2, advisories to *English 126*, catalog description, student learning outcomes, course objectives, content outline, and textbooks. (unique) (voc)
13. **Physical Education 30A Theory of Baseball, 1 unit, 1 lecture, 1 lab hour, pass/no pass.** Revised prerequisites to *Students in this course must perform and compete at the intercollegiate level*, advisories to *English 126*, and textbooks. (in-lieu FCC's PE 30A)
14. **Physical Education 30B Competitive Baseball, 3 units, 9.5 lab hours, pass/no pass. Limitation on Enrollment: Students in this course must perform and compete at the intercollegiate level. Advisories: Eligibility for English 126.** Revised materials of instruction. (in-lieu FCC's PE 30B)
15. **Physical Education 30C Off-Season Conditioning for Baseball, 1 unit, 3 lab hours, pass/no pass. Limitation on Enrollment: students in this course must permorm and compete at the intercollegiate level. Advisories: English 126.** Revised textbooks. (in-lieu FCC's PE 30C)
16. **Physical Education 30D Baseball Training, 3 units, 10 lab hours. Advisories: Eligibility for English 126. Prerequisites: Students must have played high school baseball or equivalent and must perform at the intercollegiate level.** Revised student learning outcomes, sample homework assignments, and methods of grading. (unique)
17. **Physical Education 33C Off-Season Conditioning for Football, 1 unit, 3 lab hours, pass/no pass. PREREQUISITES: Students in this course must perform and compete at the intercollegiate level. Advisories: Eligibility for English 126.** Revised advisories to *English 126* and textbooks. (in-lieu FCC's PE 33C)

- 18. Physical Education 45 Performance Training and Conditioning Techniques for Intercollegiate Athletics, 1-2 units, 2-5 lab hours, pass/no pass. Advisories: Eligibility for English 126. Prerequisites: Students in this course must perform and compete at the intercollegiate level. Revised hours to 3-6, advisories to *English 126*, and textbooks. (in-lieu CCC's PE 45, FCC's PE 45)**

CREDIT, NON DEGREE APPLICABLE, NON TRANSFERABLE

English 272 Assistance in College Writing, .5-1 unit, 1.33-2.66 lab hours, pass/no pass. Revised title to *Assistance in College Reading and writing*, lecture hours to *1.5-3*, catalog description, student learning outcomes, course objectives, content outline, and textbooks. (in-lieu CCC's ENGL 272)

**NEW COURSE PROPOSALS
EFFECTIVE SPRING 2017**

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

CREDIT, DEGREE APPLICABLE TRANSFERABLE

- 1. Physics 27 Unmanned Rocket Science, 3 units, 2 lecture hours, 3 lab hours. Prerequisites: Computer Science 40. Corequisites: Physics 4B. Advisories: English 1A. RC General Education Area A.** This course introduces students to the creation and implementation of payloads and unmanned flight vehicles. The payloads and unmanned vehicles such as rockets, balloons and unmanned aerial vehicles (drones) collect inflight atmospheric data that are later analyzed and presented. (unique)
- 2. Plant Science 16 Wine Sensory Analysis and Evaluation, 3 units, 3 lecture hours, pass/no pass. Advisories: English 1A and Mathematics 103.** In this course students will experience and master sensory analysis specific to wine production with an emphasis on the effects of appearance on taste perception as well as olfactory and tasting transduction mechanisms. (unique) (voc)
- 3. Plant Science 17 Winery Laboratory Techniques and Equipment Operation, 3 units, 2 lecture hours, 3 lab hours, pass/no pass. Advisories: English 1A and Mathematics 103.** The course covers the wine processing technologies and systems used in commercial wineries. Topics include: Work place safety, cleaning and sanitation procedures, winemaking equipment and materials, tanks, barrels, barrel alternatives, filtration systems, bottling equipment and laboratory equipment. (unique) (voc)
- 4. Plant Science 18 Introduction to Enology, 3 units, 2 lecture hours, 3 lab hours, pass/no pass. Advisories: English 1A and Mathematics 103. RC General Education Area A.** In this course students will be introduced to the science of wine making. Topics covered include microbiology, fermentation, sanitation, wine chemistry and stabilization. (unique) (voc)

CREDIT, DEGREE APPLICABLE, NON TRANSFERABLE

English 128 Accelerated Reading, 5 units, 5 lecture hours, pass/no pass. Prerequisites: English 260 or appropriate reading placement test score for English 262. RC Competence in Reading. Students' basic reading skills are developed into college-level proficiencies in academic vocabulary skills, literal comprehension, and analytical and critical comprehension. Various reading and reporting strategies are developed and improved for different styles of academic writing. Instruction emphasizes reading as a problem-solving process. This course is not intended for students who have taken English 262 or English 126. (unique)

**PROPOSED PROGRAM MODIFICATIONS
EFFECTIVE SPRING 2017**

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

1. English

Associate in Science Degree

Courses, revised

English 72 Reading and Writing Center Theory and Practice

English 72A Advanced Reading and Writing Center Theory and Practice

2. Plant & Soil Science

Associate in Science Degree

Courses deleted (from program)

Agriculture 4 Farm Management

Agriculture 5 Ag Sales and Communications

Agriculture 9 Introduction to Agriculture Business

Courses added, new

Plant Science 16 Wine Sensory Analysis and Evaluation

Plant Science 17 Winery Laboratory Techniques and Equipment Operation

Plant Science 18 Introduction to Enology

**PROPOSED COURSE MODIFICATIONS
EFFECTIVE FALL 2017**

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

CREDIT, DEGREE APPLICABLE, TRANSFERABLE

- 1. Agriculture 1 Computer Applications in Agriculture, 3 units, 2 lecture hours, 3 lab hours, pass/no pass. Advisories: Eligibility for English 125, 126, and Mathematics 103.** Revised course subject to *Agriculture Business*, number to **4**, catalog description, advisories to *English 125, 126, and Mathematics 103*, student learning outcomes, course objectives, and sample homework assignments. (unique) (voc)
- 2. Agriculture 2 Agricultural Economics, 3 units, 3 lecture hours, pass/no pass. Advisories: Eligibility for English 125, 126 and Mathematics 103.** Revised course subject to *Agriculture Business*, advisories to *English 125, 126 and Mathematics 103*, catalog description, course objectives, content outline, and sample homework assignments. (unique) (voc)
- 3. Agriculture 3 Agriculture Accounting, 3 units, 2 lecture hours, 3 lab hours, pass/no pass. Advisories: Eligibility for English 125, 126, and Mathematics 103.** Revised course subject to *Agriculture Business*, catalog description, advisories to *English 125, 126, and Mathematics 103*, sample homework assignments and methods of grading. (unique) (voc)
- 4. Agriculture 5 Ag Sales and Communications, 3 units, 2 lecture hours, 3 lab hours, pass/no pass. Advisories: Eligibility for English 125 and 126.** Revised course subject to *Agriculture Business*, catalog description, advisories to *English 1A*, course objectives, content outline, sample homework and methods of grading. (unique) (voc)
- 5. Agriculture 9 Introduction to Agriculture Business, 3 units, 2 lecture hours. Advisories: Eligibility for English 125 and 126.** Revised course subject to *Agriculture Business*, advisories to *English 125 and 126*, catalog description, sample homework assignments, and methods of grading. (unique) (voc)
- 6. Agriculture 19V Cooperative Work Experience, Agriculture, 1-8 units, 75 hours=1 unit; for volunteer work, 60 hours=1 unit.** Revised catalog description. (voc)
- 7. Agriculture and Natural Resources 1 Career Preparation, 1 unit, 1 lecture hour. Advisories: Eligibility for English 125 and 126.** Revised course subject to *Agriculture Business*, number to **6**, advisories to *English 126*, and sample homework assignments. (unique) (voc)

8. **Agriculture and Natural Resources 2 Career Leadership Seminar, 1 unit, 1 lecture hour. Advisories: Eligibility for English 125 and 126.** Revised course subject to *Agriculture Business*, number to 7, advisories to *English 126*, sample homework assignments, and methods of grading. (unique) (voc)
9. **Agriculture and Natural Resources 41 Agriculture and Natural Resources Ambassadors, 2 units, 1 lecture hour, 3 lab hours, pass/no pass. Advisories: Eligibility for English 126.** Revised course subject to *Agriculture Business*, number to 8, advisories to *English 126*, sample homework assignments, methods of grading, and recommended materials of instruction.. (unique) (voc)
10. **Agriculture and Natural Resources 42, Agriculture and Natural Resources Projects, 2 units, 1 lecture hour, 3 lab hours, pass/no pass. Advisories: Eligibility for English 126.** Revised course subject to *Agriculture Business*, number to 9, advisories to *English 126*, and sample homework assignments. (unique) (voc)
11. **Agriculture and Natural Resources 48, Skills, 1 unit, 3 lab hours, pass/no pass. Advisories: Eligibility for English 125 and 126.** Revised course subject to *Agriculture Business*, number to 11, advisories to *English 125 and 126*, content outline, sample homework assignments and methods of grading. (unique) (voc)

**NEW COURSE PROPOSALS
EFFECTIVE FALL 2017**

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

CREDIT, DEGREE APPLICABLE, TRANSFERABLE

- 1. English 36 Women's Literature, 3 units, 3 lecture hours. Prerequisites: English 1A or 1AH. RC General Education Area C.** This course is a survey of literature by women: fiction, drama, poetry, biography, and essay and covers multicultural and international literature from classical to contemporary periods, as well as feminist and gender theory. (in-lieu FCC's ENGL 36)
- 2. Mechanized Agriculture 50 Heavy Duty Brake Systems, 4 units, 2 lecture hours, 6 lab hours. Advisories: Eligibility for English 1A and Mathematics 201.** Braking systems on today's heavy duty trucks are very complex. This course provides instruction in hydraulic and air brake systems. Theory and operation as well as components and their functions will be covered. Students completing this course will be eligible to take the ASE certification test in the Medium-Heavy Truck Certification Brake area (T4). (unique) (voc)
- 3. Mechanized Agriculture 51 Heavy Duty Suspension and Steering, 4 units, 2 lecture hours, 6 lab hours. Advisories: Eligibility for English 1A and Mathematics 201.** Suspension and Steering systems on today's heavy duty trucks are very complex. This course provides instruction in steering systems and suspension for on-highway trucks. Theory and operation as well as components and their functions will be covered. Students completing this course will be eligible to take the ASE certification test in the Medium-Heavy Truck Certification Suspension and Steering area (T5). (unique) (voc)

**PROPOSED PROGRAM MODIFICATIONS
EFFECTIVE FALL 2017**

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

1. English

Associate in Arts Degree

Courses added, new

English 36 Women's Literature

2. Agriculture & Technology

Associate in Science Degree

Courses, revised

Agriculture Business 1 Introduction to Business (*formerly AG*

Agriculture Business 2 Agriculture Economics

Agriculture Business 3 Agriculture Accounting

Agriculture Business 4 Computer Applications in Agriculture

Agriculture Business 5 Ag Sales and Communications

3. Agriculture Animal Science

Associate in Science for Transfer Degree

Courses, revised

Agriculture Business 2 Agriculture Economics

Agriculture Business 3 Agriculture Accounting

Agriculture Business 4 Computer Applications in Agriculture

4. Agriculture Business

Associate in Science for Transfer Degree

Courses, revised

Agriculture Business 1 Introduction to Business

Agriculture Business 2 Agriculture Economics

Agriculture Business 3 Agriculture Accounting

Agriculture Business 4 Computer Applications in Agriculture

Agriculture Business 5 Ag Sales and Communications

5. Agriculture Business

Certificate of Achievement

Courses, revised

Agriculture Business 2 Agriculture Economics

Agriculture Business 3 Agriculture Accounting

Agriculture Business 4 Computer Applications in Agriculture

Agriculture Business 5 Ag Sales and Communications

Agriculture Business 6 Career Preparation

6. Agriculture Business Management

Certificate of Achievement

Courses, revised

Agriculture Business 2 Agriculture Economics
Agriculture Business 3 Agriculture Accounting
Agriculture Business 4 Computer Applications in Agriculture
Agriculture Business 5 Ag Sales and Communications

7. Agriculture Business Option A

Associate in Science Degree

Courses, revised

Agriculture Business 1 Introduction to Business
Agriculture Business 2 Agriculture Economics
Agriculture Business 3 Agriculture Accounting
Agriculture Business 4 Computer Applications in Agriculture
Agriculture Business 5 Ag Sales and Communications
Agriculture Business 6 Career Preparation
Agriculture Business 7 Career Leadership Seminar
Agriculture Business 19V Cooperative Work Experience, Agriculture

8. Agriculture Business Option B

Associate in Science Degree

Courses, revised

Agriculture Business 2 Agriculture Economics
Agriculture Business 3 Agriculture Accounting
Agriculture Business 4 Computer Applications in Agriculture
Agriculture Business 5 Ag Sales and Communications
Agriculture Business 6 Career Preparation

9. Animal Science

Associate in Science Degree

Courses, revised

Agriculture Business 1 Introduction to Business
Agriculture Business 2 Agriculture Economics
Agriculture Business 3 Agriculture Accounting
Agriculture Business 4 Computer Applications in Agriculture
Agriculture Business 5 Ag Sales and Communications
Agriculture Business 19V Cooperative Work Experience, Agriculture

10. Art History

Associate in Arts for Transfer Degree

Courses, revised

Agriculture Business 2 Agriculture Economics

11. Environmental Horticulture

Associate in Science Degree

Courses, revised

Agriculture Business 3 Agriculture Accounting
Agriculture Business 4 Computer Applications in Agriculture
Agriculture Business 5 Ag Sales and Communications
Agriculture Business 6 Career Preparation
Agriculture Business 7 Career Leadership Seminar

12. General Agriculture

Certificate of Achievement

Courses, revised

Agriculture Business 4 Computer Applications in Agriculture
Agriculture Business 5 Ag Sales and Communications
Agriculture Business 6 Career Preparation
Agriculture Business 7 Career Leadership Seminar

13. Mechanized Agriculture

Associate in Science Degree

Courses, revised

Agriculture Business 4 Computer Applications in Agriculture

14. Plant and Soil Science

Associate in Science Degree

Courses, revised

Agriculture Business 2 Agriculture Economics
Agriculture Business 3 Agriculture Accounting
Agriculture Business 4 Computer Applications in Agriculture

15. Production Agriculture Technician

Certificate of Achievement

Courses, revised

Agriculture Business 4 Computer Applications in Agriculture

**NEW PROGRAM PROPOSAL
EFFECTIVE FALL 2017**

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

Medium/Heavy Duty Truck Service and Repair (voc)

Certificate of Achievement

Courses added, new

Mechanized Agriculture 50 Heavy Duty Brake Systems

Mechanized Agriculture 51 Heavy Duty Suspension and Steering

Courses added, existing

Mechanized Agriculture 19V Cooperative Work Experience, Mechanized Agriculture

Mechanized Agriculture 20 Equipment Technician: Diesel Engines, Service Fundamentals,
Machine Systems

Mechanized Agriculture 21 Equipment Technician: Transmissions, Torque Converters, & Air
Conditioning

Mechanized Agriculture 30 Equipment Technician: Electrical, Hydraulic Systems, & Welding

Mechanized Agriculture 31 Equipment Technician: Fuel Systems & Machine Undercarriage

PROPOSED DISTANCE EDUCATION

Approved and Recommended by the Curriculum Committee

To ECPC May 12, 2016

EFFECTIVE FALL 2016

100% Internet

Economics 15 Real Estate Economics

Hybrid

Economics 15 Real Estate Economics

Live Interactive TV (2-way)

Chemistry 3A Introductory General Chemistry

EFFECTIVE FALL 2017

Internet with 0%-99% on-campus meetings

English 36 Women's Literature

Five-Year Program Review

To ECPC May 12, 2016

- 1. Aviation Maintenance Technology**
- 2. Automotive Technician**
- 3. DSP&S**
- 4. EOP&S**
- 5. Manufacturing Technology**
- 6. Tutorial**

PROGRAM REVIEW SPRING 2016

INSTRUCTIONAL PROGRAMS

1. Anthropology
2. Biology
3. Business
4. Child Development
5. Criminology
6. Geography
7. History
8. Sociology



Clovis
Community
College

Clovis Community College

Office of Instruction

To ECPC May 12, 2016

PROPOSED REVISED PROGRAMS

Effective Spring 2016

Approved and Recommended by the Curriculum Committee

1. BIOLOGY

Associate in Science in Biology for Transfer Degree

Catalog description was modified for CCCCO revision requested.

To ECPC May 12, 2016

PROPOSED DISTANCE EDUCATION

Effective Fall 2016

Approved and Recommended by the Curriculum Committee

1. 100% Internet, new

- a. Business Administration 5, Business Communications
- b. Business Administration 10, Introduction to Business
- c. Business Administration 15, Introduction to Management
- d. Business Administration 33, Human Relations in Business
- e. Business Administration 38, Operation of the Small Business
- f. Business Administration 47, Careers – Business
- g. Child Development 1, Principles and Practices of Teaching Young Children
- h. Child Development 5, Parent Education
- i. Child Development 6, Health, Safety, and Nutrition in Early Childhood Education
- j. Child Development 30, Child, Family, and Community
- k. Child Development 38, Lifespan Development
- l. Child Development 39, Child Growth and Development
- m. Child Development 40B, Administration II, Personnel and Leadership in Early Childhood Education
- n. Child Development 45, Adult Supervision and Mentoring in Early Care and Education
- o. Economics 1A, Principles of Macroeconomics
- p. Economics 1B, Principles of Microeconomics
- q. History 1, Western Civilization to 1648
- r. History 2, Western Civilization from 1648
- s. History 11, History of the United States to 1877
- t. History 12, History of the United States since 1865
- u. History 20, World History I, to 1600
- v. History 23, World History II, Since 1500
- w. Music 12, Music Appreciation
- x. Marketing 10, Marketing
- y. Marketing 11, Salesmanship
- z. Marketing 12, Advertising and Promotion
- aa. Psychology 2, General Psychology
- bb. Psychology 2H, Honors General Psychology
- cc. Psychology 5, Social Psychology
- dd. Psychology 16, Abnormal Psychology
- ee. Psychology 25, Human Sexuality
- ff. Psychology 38, Lifespan Development
- gg. Psychology 45, Introduction to Research Methods in Psychology

2. Open Option/Hybrid – Internet with 1%-99% on-campus meetings, new

- a. History 2, Western Civilization from 1648 (50% internet, 50% face-to-face)
- b. Information Systems 40B, Advanced Internet Concepts and Design (75% internet, 25% face-to-face)

PROPOSED COURSE MODIFICATIONS

Effective Fall 2016

Approved and Recommended by the Curriculum Committee

CREDIT, DEGREE APPLICABLE, TRANSFERABLE

- 1. Anthropology 2, Cultural Anthropology, 3 units, 3 lecture hours. Advisories: Eligibility for English 125 and English 126.**
Revised lecture content to include ethnicity, race, sexuality, and gender for C-ID.
Updated textbooks. Corrected advisory justifications. (in lieu FCC's and RC's ANTHRO 2)
- 2. Art 2, Art Appreciation, 3 units, 3 lecture hours. Advisories: Eligibility for English 125 and English 126.**
Revised objectives, lecture content, and methods of evaluation/grading for C-ID.
Updated textbooks. Revised advisory justifications. (in lieu FCC's and RC's ART 2)
- 3. Biology 3, Introduction to Life Science. 3.5 units, 3 lecture hours, 2 lab hours. Advisories: Eligibility for English 125 and English 126.**
Increased units to 4.0 and lab hours to 3. Revised catalog description and lab content. (in lieu FCC's BIOL 3)
- 4. Business Administration 18, Business Law and the Legal Environment, 4 units, 4 lecture hours. Advisories: Eligibility for English 125 and English 126.**
Changed references to Reedley College to Clovis Community College. Revised student learning outcomes, added "Note: The final exam is a comprehensive final," updated textbooks, and corrected justifications for C-ID. (voc) (in lieu FCC's and RC's BA 18)
- 5. Business Administration 39, Finite Mathematics for Business, 3 units, 3 lecture hours. Advisories: Eligibility for English 126. Prerequisites: Mathematics 103 or 2 years high school algebra to include intermediate algebra or equivalent.**
Revised course objectives and lecture content, updated textbooks, and corrected advisory justification for C-ID. (voc) (in lieu FCC's and RC's BA 39)
- 6. Chemistry 29B, Organic Chemistry Laboratory II, 2 units, 6 lab hours. Advisory: English 1A. Prerequisite: Chemistry 29A – Organic Chemistry Laboratory I; Co-requisite: Chemistry 28B, Organic Chemistry II.**
Corrected advisory to Eligibility for English 1A. Revised lab content for C-ID. (in lieu FCC's and RC's CHEM 29B)
- 7. Child Development 3, Introduction to Curriculum, 3 units, 3 lecture hours, 1 lab hour. Advisories: Eligibility for English 125 and English 126.**
Add prerequisite: Verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis. Corrected "Repeatable Course" from "Yes" to "No."
Checked appropriate boxes for methods of delivery, methods of instruction, sample homework/out of class assignments, methods of evaluation/grading, and recommended materials of instruction. (voc) (in lieu FCC's and RC's CHDEV 3)

To ECPC May 12, 2016

PROPOSED COURSE MODIFICATIONS

Effective Fall 2016

Approved and Recommended by the Curriculum Committee

- 8. Child Development 17A, Infant and Toddler Practicum, 3 units, 2 lecture hours, 3 lab hours. Advisories: Eligibility for English 125 and English 126. Prerequisites: Child Development 1, 6 and 39.**
Add prerequisite: Verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis. Corrected "Repeatable Course" from "Yes" to "No." (voc) (in lieu FCC's and RC's CHDEV 17A)
- 9. Child Development 20, Observation and Assessment, 3 units, 3 lecture hours. Advisories: Eligibility for English 125 and English 126. Prerequisites: Child Development 1, 3, and 39.**
Add prerequisite: Verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis. Corrected "Repeatable Course" from "Yes" to "No."
Checked appropriate box for recommended materials of instruction. (voc) (in lieu FCC's and RC's CHDEV 20)
- 10. Child Development 32, Early Intervention, 3 units, 2 lecture hours, 3 lab hours. Advisories: Eligibility for English 125 and English 126.**
Add prerequisite: Verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis. Corrected "Repeatable Course" from "Yes" to "No."
Checked appropriate boxes for methods of delivery, methods of instruction, sample homework/out of class assignments, methods of evaluation/grading, and recommended materials of instruction. (voc) (in lieu FCC's and RC's CHDEV 16)
- 11. Child Development 37A, Early Childhood Practicum, 3 units, 2 lecture hours, 3 lab hours. Advisory: Eligibility for English 1A. Prerequisites: Child Development 1, 3, 20, and 39.**
Add prerequisite: Verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis. (voc) (in lieu FCC's and RC's CHDEV 37A)
- 12. Child Development 37B, Advanced Practicum in Early Childhood Education, 3 units, 2 lecture hours, 3 lab hours. Advisories: Child Development 20, Eligibility for English 125 and English 126, and Mathematics 201. Prerequisite: Child Development 37A.**
Add prerequisite: Verification of immunization against influenza, pertussis, and measles, and freedom from tuberculosis. Corrected "Repeatable Course" from "Yes" to "No."
Checked appropriate boxes for methods of delivery, methods of instruction, sample homework/out of class assignments, methods of evaluation/grading, and recommended materials of instruction. (voc) (in lieu FCC's and RC's CHDEV 37B)

To ECPC May 12, 2016

13. Criminology 5, Community Relations, 3 units, 3 lecture hours. Advisories: Eligibility for English 1A.

Revised advisory to Eligibility for English 125 and English 126. Revised student learning outcomes, objectives, and updated textbooks. (voc) (in lieu FCC's and RC's CRIM 5)

14. History 11, History of the United States to 1877. 3 units, 3 lecture hours. Advisories: Eligibility for English 125 and English 126.

Revised course objectives and updated textbooks for C-ID. (in lieu FCC's and RC's HIST 11)

PROPOSED COURSE MODIFICATIONS

Effective Fall 2016

Approved and Recommended by the Curriculum Committee

15. History 12, History of the United States since 1865. 3 units, 3 lecture hours. Advisories: Eligibility for English 125 and English 126.

Revised course objectives and updated textbooks for C-ID. (in lieu FCC's and RC's HIST 12)

16. History 12H, Honors History of the United States since 1865. 3 units, 3 lecture hours. Advisories: Eligibility for English 125 and English 126.

Revised course objectives and updated textbooks for C-ID. (in lieu FCC's and RC's HIST 12H)

17. Music 31, Concert Choir, 2 units, 1 lecture hour, 3 lab hours. Advisories: Eligibility for English 126 and Mathematics 201.

Removed advisory of Mathematics 201. (in lieu RC's MUS 31)

18. Science 1A. 4 units, 3 lecture hours, 2 lab hours. Advisories: Eligibility for English 1A or

English 1AH. Prerequisites: Satisfaction of the CSU system General Education Quantitative Reasoning Requirement (CSU-GE Area B4).

Increased lab hours to 3 and revised lecture and lab content for C-ID. (in lieu RC's SCI 1A)



Clovis Community College

Office of Instruction

To ECPC May 12, 2016

PROPOSED REVISED PROGRAMS

Effective Fall 2016

Approved and Recommended by the Curriculum Committee

1. ART – TWO DIMENSIONAL

Associate in Arts Degree (C.520A.AA)

Revised course

Art 2, Art Appreciation

2. BIOLOGICAL SCIENCES

Associate in Science Degree (C.6100.AS)

Revised course

Biology 3, Introduction to Life Science

3. BUSINESS ADMINISTRATION

Associate in Science Degree

Accounting Option (C.205A.AS)

Entrepreneurship Option (C.205B.AS)

General Business Option (C.205C.AS)

Information Systems Management Option (C.205D.AS)

Management Option (C.205F.AS)

Marketing Option (C.205G.AS)

Revised course

Business Administration 39, Finite Mathematics for Business

**4. BUSINESS ADMINISTRATION
MANAGEMENT**

Associate in Science Degree (C.2180.AS)

Revised courses

Business Administration 18, Business Law and the Legal Environment

Business Administration 39, Finite Mathematics for Business

**5. BUSINESS ADMINISTRATION
SMALL BUSINESS MANAGEMENT**

Associate in Science Degree (C.2030.AS)

Revised courses

Business Administration 18, Business Law and the Legal Environment

Business Administration 39, Finite Mathematics for Business

**6. BUSINESS ADMINISTRATION
SMALL BUSINESS MANAGEMENT**

Certificate of Achievement (C.2030.CA)

Revised course

Business Administration 18, Business Law and the Legal Environment

PROPOSED REVISED PROGRAMS

Effective Fall 2016

Approved and Recommended by the Curriculum Committee

7. BUSINESS ADMINISTRATION*Associate in Science in Business Administration for Transfer Degree (C.2050.AS-T)***Revised course**

Business Administration 18, Business and Legal Environment

8. BUSINESS ADMINISTRATION*Business Intern Certificate In (C.2042.CN)***Revised course**

Business Administration 18, Business and Legal Environment

9. CHILD DEVELOPMENT*Associate in Science Degree (C.5610.AS)***Revised courses**

Child Development 3, Introduction to Curriculum

Child Development 20, Observation and Assessment

Child Development 37A, Early Childhood Practicum

10. CHILD DEVELOPMENT*Associate in Science in Early Childhood Education for Transfer Degree (C.5605.AS-T)***Revised courses**

Child Development 3, Introduction to Curriculum

Child Development 20, Observation and Assessment

Child Development 37A, Early Childhood Practicum

11. CHILD DEVELOPMENT*Associate in Arts in Elementary Teacher Education for Transfer Degree (C.5891.AA-T)***Revised courses**

Art 2, Art Appreciation

Biology 3, Introduction to Life Science

History 11, History of the United States to 1877

Science 1A, Introductory Chemical and Physical Science

12. CHILD DEVELOPMENT*Certificate of Achievement (C.5610.CA)***Revised courses**

Child Development 3, Introduction to Curriculum

Child Development 20, Observation and Assessment

Child Development 37A, Early Childhood Practicum

13. CHILD DEVELOPMENT*Child Care for School-Age Children/Teacher Certificate of Achievement (C.561T.CA)***Revised courses**

Child Development 3, Introduction to Curriculum

PROPOSED REVISED PROGRAMS

Effective Fall 2016

Approved and Recommended by the Curriculum Committee

14. CHILD DEVELOPMENT*Early Intervention Assistant Certificate of Achievement (C.561R.CA)***Revised courses**

Child Development 3, Introduction to Curriculum
Child Development 17A, Infant and Toddler Practicum
Child Development 20, Observation and Assessment
Child Development 32, Early Intervention

15. ADMINISTRATION OF JUSTICE (CRIMINOLOGY)*Associate in Science in Administration of Justice for Transfer Degree (C.8880.AS-T)***Revised courses**

Criminology 5, Community Relations

16. ADMINISTRATION OF JUSTICE (CRIMINOLOGY)**CRIMINOLOGY – LAW ENFORCEMENT***Associate in Science Degree (C.888A.AS)***Revised courses**

Criminology 5, Community Relations

17. ENGLISH*Associate in Arts in English for Transfer Degree*

Corrected catalog description and narrative: changed references to Reedley College, Willow International Center, Madera Center and Oakhurst to Clovis Community College

Courses added, existing

English 15E, Creative Writing: Non-Fiction
Communication 12, Fundamentals of Interpretation

18. GENERAL EDUCATION FOR ASSOCIATE DEGREE 2016-2017*Associate Degree***Course added to Area BII: Social and Behavioral Sciences**

History 23, World History II, Since 1500

Courses added to Area C: Humanities

History 1, Western Civilization to 1648

History 2, Western Civilization from 1648

History 5, African People in the New World

History 11, History of the United States to 1877

History 12, History of the United States since 1865

History 12H, Honors History of the United States since 1865

History 20, World History I, to 1600

History 22, History of American Women

History 23, World History II, Since 1500

History 32, History of the Mexican American People

PROPOSED REVISED PROGRAMS

Effective Fall 2016

Approved and Recommended by the Curriculum Committee

19. HISTORY*Associate in Arts in History for Transfer Degree (C.7380.AA-T)***Revised courses**

Anthropology 2, Cultural Anthropology

Art 2, Art Appreciation

History 11, History of the United States to 1877

History 12, History of the United States since 1865

History 12H, Honors History of the United States since 1865

20. INFORMATION SYSTEMS*Associate in Science Degree**Networking Option (C.693B.AS)**Programming for the Web Option (C.693C.AS)***Revised course**

Business Administration 39, Finite Mathematics for Business

21. INFORMATION SYSTEMS – HELP DESK*Associate in Science Degree (C.693H.AS)***Revised course**

Business Administration 39, Finite Mathematics for Business

22. LIBERAL ARTS & SCIENCES*Arts and Humanities Associate in Arts Degree (C.5120.AA)***Revised courses**

Art 2, Art Appreciation

History 11, United States History to 1877

History 12, United States History since 1877

History 12H, Honors United States History since 1877

23. LIBERAL ARTS & SCIENCES*Natural Sciences Associate in Arts Degree (C.5130.AA)***Revised courses**

Biology 3, Introduction to Life Science

Chemistry 29B, Organic Chemistry Laboratory

Science 1A, Introductory Chemical and Physical Science

24. LIBERAL STUDIES*Associate in Arts Degree (C.5890.AA)***Revised courses**

Art 2, Art Appreciation

Biology 3, Introduction to Life Science

History 11, United States History to 1877

Science 1A, Introductory Chemical and Physical Science

PROPOSED REVISED PROGRAMS

Effective Fall 2016

Approved and Recommended by the Curriculum Committee

25. PHILOSOPHY*Associate in Arts in Philosophy for Transfer Degree (C.5710.AA-T)***Revised courses**

History 11, United States History to 1877

History 12, United States History since 1877

History 12H, Honors United States History since 1877

26. POLITICAL SCIENCE*Associate in Arts in Political Science for Transfer Degree***Effective date was corrected from Fall 2017 to Fall 2016****Courses added, existing**

Mathematics 11, Elementary Statistics

Statistics 7, Elementary Statistics

27. PSYCHOLOGY*Associate in Arts in Psychology for Transfer Degree (C.7550.AA-T)***Revised courses**

Biology 3, Introduction to Life Science

28. SOCIAL SCIENCE*Associate in Arts Degree (C.7410.AA)***Revised courses**

Anthropology 2, Cultural Anthropology

History 11, United States History to 1877

History 12, United States History since 1877

History 12H, Honors United States History since 1877

29. SOCIOLOGY*Associate in Arts in Sociology for Transfer Degree (C.7610.AA-T)***Revised courses**

Anthropology 2, Cultural Anthropology

PROPOSED NEW COURSES

Effective Spring 2017

Approved and Recommended by the Curriculum Committee

CREDIT DEGREE APPLICABLE, NONTRANSFERABLE

- 1. Food Safety and Processing 130, Introduction to Food Safety, 1.5 units, 1.5 lecture hours. Advisories: Eligibility for English 125 and English 126, and Mathematics 201.**
An introductory course in food safety for those interested in exploring a career in food processing. Covers conditions and practices that cause food borne illnesses, organisms responsible, elements of a food safety control system, worker sanitation, an introduction to best practices in the processing, retail and home kitchen. Field trips may be required. (unique) (voc)
- 2. Food Safety and Processing 131, Agricultural Practices for Food Safety, 1.5 units, 1.5 lecture hours. Advisories: Eligibility for English 125 and English 126, and Mathematics 201.**
Focuses on establishing agricultural practices as they relate to the production of farm products from a food safety standpoint. Covers the specific guidelines for some key agricultural commodities, regulating and monitoring food safety guidelines, writing standard operating procedures, employee training, and technologies to assist in production of safe food. Field trips may be required. (unique) (voc)
- 3. Food Safety and Processing 132, Food Safety Management, 1.5 units, 1.5 lecture hours. Advisories: Eligibility for English 125 and English 126, and Mathematics 201.**
Covers the creation and management of a food safety program including: evaluating current practices, creating and implementing a food safety program with documentation, describing pathogen behavior, and crisis management procedures. Field trips may be required. (unique) (voc)
- 4. Food Safety and Processing 133, Facility Management for Food Safety, 1.5 units, 1.5 lecture hours. Advisories: Eligibility for English 125 and English 126, and Mathematics 201.**
Covers food safety issues and concerns in the manufacturing facility including such: facility sanitation, recognizing potential hazards, analysis of problems in the temperature control/cold chain, developing improved practices, Hazard Analysis and Critical Control Point (HACCP) principles, employee training, and the inspection process. Field trips may be required. (unique) (voc)
- 5. Food Safety and Processing 134, Environmental Effects on Food Borne Pathogens, 1.5 units, 1.5 lecture hours. Advisories: Eligibility for English 125 and English 126, and Mathematics 201.**
Potential environmental sources and transport mechanisms of food borne pathogens. Students will learn how to make informed decisions about the potential effects of local site conditions on food safety. Covers the role of site conditions in pathogen transport such as: livestock proximity, wildlife behavior and habitat, rainfall and irrigation runoff, soil types, slope, aspect, climate, soil erosion and deposition by water and wind, flooding, vegetation and the behavior of pathogens in the environment. Field trips may be required. (unique) (voc)

To ECPC May 12, 2016

6. Food Safety and Processing 135, Introduction to Food Microbiology, 4 units, 3 lecture hours and 3 lab hours. Advisories: Eligibility for English 125 and English 126, and Mathematics 201.

An introduction to the principles of food microbiology and food safety. Investigation of the beneficial and harmful effects of microorganisms on food. Survey of the types of microbes found in various types of food, as well as methods for their detection. Evaluation of methods of microbial control and mechanisms of disease of important food microorganisms, as well as sources of food contamination. Examination of implementation and effectiveness of food safety programs. Field trips may be required. (unique) (voc)

PROPOSED NEW COURSES

Effective Spring 2017

Approved and Recommended by the Curriculum Committee

7. Food Safety and Processing 158, Agriculture Laws and Regulations 3 units, 3 lecture hours. Advisories: Eligibility for English 125 and English 126, and Mathematics 201.

An introduction to the laws and regulations affecting the agriculture industry. Topics include government agencies and their functions, public and employee safety, insurance, agriculture organizations, labor and land issues, and water and air quality issues. (unique) (voc)

CREDIT, DEGREE APPLICABLE, TRANSFERABLE

1. Information Systems 66, Title Office and Customer Skills for Technicians, 2 units, 2 lecture hours. Advisories: Eligibility for English 125 and English 126.

This course covers a variety of topics related to succeeding at work as a support or help desk technician. Topics include communication in the professional workplace, office procedures, customer service, dealing with peers and supervisors in the office, career planning, and business ethics. (unique) (voc)

To ECPC May 12, 2016

PROPOSED COURSE MODIFICATIONS

Effective Spring 2017

Approved and Recommended by the Curriculum Committee

CREDIT, DEGREE APPLICABLE, TRANSFERABLE

- 1. Biology 5, Human Biology, 3.5 units, 3 lecture hours, 2 lab hours. Advisories: Eligibility for English 125 and English 126.**
Increased units to 4.0 and lab hours to 3 for compliance. Revised student learning outcomes, objectives, lab content, and methods to measure student achievement and determine grades. Updated textbooks. (in lieu FCC's and RC's BIOL 5)
- 2. Biology 10L, Introduction to Life Science Lab, 0.5 unit, 2 lab hours. Advisories: Eligibility for English 1A. Corequisites: Biology 10.**
Revised catalog description, increased unit value to 1.0 and lab hours to 3, revised lab content and methods of instruction, and updated textbooks. (in lieu RC's BIOL 10L)

PROPOSED REVISED PROGRAMS

Effective Spring 2017

Approved and Recommended by the Curriculum Committee

1. BIOLOGICAL SCIENCES*Associate in Science Degree (C.6100.AS)***Course revised**

Biology 5, Human Biology

2. INFORMATION SYSTEMS*Information Technology Support Technician Certificate of Achievement (C.6931.CA)***Course deleted (from program only)**

Office Technology 17, Job Retention and Responsibilities

Course added, new

Information Systems 66, Title Office and Customer Skills for Technicians

3. LIBERAL ARTS & SCIENCES*Natural Sciences Associate in Arts Degree (C5130.AA)***Revised course**

Biology 5, Human Biology

4. PHYSICAL EDUCATION*Associate in Arts Degree (C.4200.AA)***Course revised**

Biology 5, Human Biology

5. KINESIOLOGY*Associate in Arts in Kinesiology for Transfer Degree (C.1270.AA-T)***Course revised**

Biology 5, Human Biology

6. PSYCHOLOGY*Associate in Arts in Psychology for Transfer Degree (C.7550.AA-T)***Course revised**

Biology 5, Human Biology

PROPOSED NEW COURSES

Effective Fall 2017

Approved and Recommended by the Curriculum Committee

CREDIT, DEGREE APPLICABLE, TRANSFERABLE**1. Interdisciplinary Studies 50, College Success, 3 units, 3 lecture hours. Advisories: Eligibility or English 125, English 126, and Mathematics 201.**

This course is designed for first-year college students and provides an exploration of cognitive, psychological, social, and physical factors influencing success in college, the world of work, and in life. Topics include personal responsibility, critical thinking, motivation, self-efficacy, self-awareness, lifelong learning, self-management, health and wellness, interpersonal communication in a diverse world, educational planning, and service learning. (unique)

PROPOSED COURSE MODIFICATIONS

Effective Fall 2017

Approved and Recommended by the Curriculum Committee

CREDIT, DEGREE APPLICABLE, TRANSFERABLE**1. Sociology 1B, Critical Thinking about Social Problems, 3 units, 3 lecture hours.****Advisories: Sociology 1A or English 1A.**

Revised Advisories to Eligibility for Sociology 1A, and English 125 and English 126.

Revised student learning outcomes, objectives, lecture content, sample homework/out of class assignments, methods of evaluation/grading. (in lieu FCC's and RC's SOC 1B)

To ECPC May 12, 2016

PROPOSED REVISED PROGRAMS

Effective Fall 2017

Approved and Recommended by the Curriculum Committee

1. SOCIAL SCIENCE*Associate in Arts Degree (C.7410.AA)***Revised courses**

Sociology 1B, Critical Thinking About Social Problems

2. SOCIOLOGY*Associate in Arts in Sociology for Transfer Degree (C.7610.AA-T)***Revised courses**

Sociology 1B, Critical Thinking About Social Problems