Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

\*~127B Physical Conditioning II

48 - 54 hours lab, 1 units

Letter Grade or Pass/No Pass Option Action(s) Proposed: Course

Offered At: Miramar

Deactivation (Not at any College)

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

**REQUISITES:** 

Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Administration of Justice 127A with a grade of "C" or better, or equivalent.

This course provides introductory level students with beginning level physical conditioning skills and techniques used in public safety occupations. Techniques from the introductory course are developed into a full beginning level workout routine. Additional topics include the importance of fitness to lifelong wellbeing; injury prevention; and the relationship between physical fitness training and work tasks in criminal justice, fire protection, and related occupations. This course is intended for students preparing for employment in a public safety-related field.

FIELD TRIP REQUIREMENTS: Not required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

\*~127C Physical Conditioning III

48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course

**REQUISITES:** 

Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Administration of Justice 127B with a grade of "C" or better, or equivalent.

This course provides beginning level students with intermediate level physical conditioning skills and techniques used in public safety occupations. Techniques and workout routines from the beginning course are expanded into task-specific exercises related to work requirements in public safety occupations. In addition, students are introduced to fitness self-assessments in several fundamental physical conditioning categories. Other topics include nutritional guidelines; injury prevention practices and treatment; and the importance of lifelong physical fitness practices in criminal justice, fire protection, and related occupations. This course is intended for students preparing for employment in a public safety-related field.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Deactivation (Not at any College)

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Offered At: Miramar

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

\*~127D Physical Conditioning IV

48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course

Offered At: Miramar

Deactivation (Not at any College)

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

**REQUISITES:** 

Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Administration of Justice 127C

with a grade of "C" or better, or equivalent.

This course provides intermediate level students with advanced level physical conditioning skills and techniques used in public safety occupations. Students integrate techniques and workout routines from the intermediate course to develop individual workout routines designed to meet the lifelong occupational requirements of a public

safety field. Students also expand their self-assessment skills into a comprehensive

fitness, nutrition, and health self-evaluation. This course is intended for students preparing for employment in a public safety-related field.

Effective: Fall 2018

FIELD TRIP REQUIREMENTS: Not required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

\*~ 128D Defensive Tactics IV

48 - 54 hours lab, 1 units

Offered At: Miramar

Grade Only Action(s) Proposed: Course Deactivation (Not at any College)

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

**REQUISITES:** 

Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Administration of Justice 128C with a grade of "C" or better, or equivalent.

This course provides intermediate level students with advanced level skills and practice in protection against persons armed with dangerous weapons. Students learn to integrate techniques and concepts from the intermediate course in order to evaluate arrest and control situations, determine the appropriate use of force, and avoid illegal use of force. Other topics include advanced use of the police baton; liabilities arising from the use of force; and weapon retention and disarming. This course is intended for students majoring in Administration of Justice or practicing peace officers.

FIELD TRIP REQUIREMENTS: May be required

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

\*~357B 832 PC Firearms Offered At: Miramar 24 - 27 hours lab, 0.5 units **Grade Only** Action(s) Proposed: Course Deactivation (Not at any College) **REQUISITES:** Limitation on Enrollment: This course is not open to students with previous credit for **Proposed for College(s):** Miramar Administration of Justice 356B. **Originating Campus:** MIRAMAR This course meets the Peace Officer Standards and Training (POST) requirements for the Firearms portion of Section 832 of the California Penal Code. Topics include firearms safety; care, cleaning, and storage; shooting principles; laws of evidence; and range Effective: Fall 2018 qualification procedures. This course is intended for students preparing for employment as peace officers. FIELD TRIP REQUIREMENTS: May be required TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American or Sign Language/English Interpreting

~214 American Sign Language Fingerspelled Signs	Offered At: Mesa
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: American Sign Language/Interpreting 116 with a grade of "C" or better, or	Corequisite (Remove)
equivalent.	Prerequisite (Change)
This course is an intermediate-advanced study of American Sign Language Fingerspelled	SAM Code
Signs and Numbering systems. Emphasis is placed on Native Fingerspelled Signs.	TOP Code
Students participate in extensive drills expressively and receptively. This course is	
intended for American Sign Language (ASL) Studies and ASL-English Interpretation	<b>Proposed for College(s):</b> Mesa
majors pursuing employment or a career in ASL and/or Deaf related fields.	
	Originating Campus: MESA
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Fall 2018
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American

225 Introduction to Linguistics of American Sign Language

48 - 54 hours lecture, 3 units

**Grade Only Action(s) Proposed:** Course Revision

(May Include Activation)

Offered At: Mesa

Six Year Review Corequisite (Change)

SAM Code TOP Code

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

Effective: Fall 2018

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in American Sign Language/Interpreting 216 with a grade of "C" or better, or equivalent. This course is designed to provide students with an analysis of the symbolic and linguistic structure of American Sign Language (ASL) and English including other spoken languages, other sign languages, and other related sign systems. Topics include phonology, morphology, syntax, semantics, pragmatics, grammar and discourse. This course examines the bilingual and bicultural practices, language acquisition, sociolinguistics and related research. This course is intended for students who plan to transfer and/or are interested in learning about the linguistic aspects of American Sign Language.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Subject: Anthropology (ANTH) Discipline: Anthropology or Psychology or Sociology

\*~ 277D Service Learning -- on Campus

16 - 54 hours lecture, 1-3 units

**Letter Grade or Pass/No Pass Option** Action(s) **Proposed:** New Course

**REQUISITES:** 

Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.

Students in this course develop and implement service learning projects to help the college's community under the supervision of college faculty. Projects may include collaboration with college classes, education projects for college students, mentoring, and shadowing. Students gain hands-on experience in project planning, development, implementation and evaluation. Students meet weekly to receive support training and development opportunities regarding best practices in Service Learning. This course is intended for students from any discipline who are interested in project development, development of teaching skills, or enhancement of communication and planning skills. Course segments may be taken in any order. The combined credit for all 277D discipline courses may not exceed three units.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: NONE

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Animal Health Technology (ANHL) Discipline: Registered Veterinary Technician

#### 100A Animal Care and Management

72 - 81 hours lab, 1.5 units

**Action(s) Proposed:** Course Revision

**Grade Only** 

(May Include Activation)

Six Year Review Advisory (New)

Offered At: Mesa

Prerequisite (Remove)

Supplies Texts

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

Effective: Fall 2018

**REQUISITES:** 

**REQUISITES:** 

terminology is included.

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.

Limitation on Enrollment: Special Admission - must be admitted to program. This introductory course provides Animal Health Technology students with practical experience in the basic husbandry of many animal species. Students learn and practice "essential" and "recommended" tasks as required by the American Veterinary Medical Association and the California Veterinary Medical Board Knowledge, Skills and Abilities Tasks List. These tasks include methods of housing or caging, nutrition and feeding, sanitation and hygiene in an animal setting, and handling and restraint of the various species. Students are actively involved in the daily care of the program's resident animals. Student teams are assigned to a rotation schedule so that every student works with every animal during the semester. Applicable veterinary medical and animal husbandry terminology is included.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Animal Health Technology (ANHL) Discipline: Registered Veterinary Technician

100B Advanced Animal Care and Management

72 - 81 hours lab, 1.5 units

**Action(s) Proposed:** Course Revision (May Include Activation)

**Grade Only** Six Year Review

Corequisite (Remove) Methods of Evaluation Outside Assignments

Offered At: Mesa

Writing Assignments

This course provides Animal Health Technology students with significant responsibility

in the resident animal care and advanced techniques in the general husbandry of many animal species. Students learn and practice "essential" and "recommended" tasks as required by the American Veterinary Medical Association and the California Veterinary Medical Board Knowledge, Skills and Abilities Tasks List. These tasks include advanced methods of housing or caging, nutrition and feeding, sanitation and hygiene in an animal setting, and handling and restraint of the various species. Students are actively involved in the daily care of the program's resident animals. Students supervise student teams assigned in a rotation schedule. Applicable veterinary medical and animal husbandry

Prerequisite: Animal Health Technology 100A, Animal Health Technology 145, and

Animal Health Technology 145L, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program.

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

Effective: Fall 2018

FIELD TRIP REQUIREMENTS: May be required

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Animal Health Technology (ANHL) Discipline: Animal Health Technology

#### 115 Veterinary Office Procedures

32 - 36 hours lecture, 2 units

Grade Only Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (New) Course Description Methods of Evaluation Outside Assignments

Offered At: Mesa

Reading Assignments Student Learning Objectives

Supplies Texts

Writing Assignments

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

**Effective:** Fall 2018

#### **REQUISITES:**

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 34A with a grade of "C" or better, or equivalent or Assessment Skill Level M20.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is for students enrolled in the Animal Health Technology Program. This veterinary office procedures course is designed to introduce the Animal Health Technology student to the development and facilitation of client care, staff management, financial guidelines, patient management and record keeping in a veterinary setting. Topics include: client and staff communication, veterinary medical ethics, veterinary logs and legalities, computer usage, medical math and financial management, and purchasing and inventory management in relationship to a veterinary establishment. Resume writing and job interviewing skills are also covered. Appropriate veterinary terminology is included.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Animal Health Technology (ANHL) Discipline: Registered Veterinary Technician

#### 125 Veterinary Clinical Pathology

**REQUISITES:** 

48 - 54 hours lecture, 3 units

**Action(s) Proposed:** Course Revision (May Include Activation)

**Grade Only** 

Six Year Review Corequisite (Change)

Offered At: Mesa

Prerequisite: Animal Health Technology 140 with a grade of "C" or better, or equivalent. Corequisite: Animal Health Technology 125L.

Critical Thinking Assignments

Prerequisite (Change) Supplies Texts Writing Assignments

Limitation on Enrollment: Special Admission - must be admitted to program. This course provides Animal Health Technology students with an introduction to the clinical examination of blood, urine, feces, dermal, and other commonly analyzed samples found in the veterinary field. Topics include: the safe and proper collection of diverse samples, the safe and proper handling of samples, the various methods of sample analysis, and the significance of normal and abnormal results. The identification, life cycle, and clinical importance of ectoparasites, endoparasites, and fungal parasites are discussed. Appropriate stains, reagents, and terminology are included.

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

Effective: Fall 2018

FIELD TRIP REQUIREMENTS: May be required

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Animal Health Technology (ANHL) Discipline: Registered Veterinary Technician

125L Veterinary Clinical Pathology Laboratory

96 - 108 hours lab, 2 units

**Action(s) Proposed:** Course Revision

**Grade Only** 

(May Include Activation)

Six Year Review

Offered At: Mesa

Corequisite (Change)

Methods of Evaluation

Methods of Instruction Outside Assignments

Prerequisite (Change)

Student Learning Objectives

Supplies Texts

Writing Assignments

Proposed for College(s): Mesa

**Originating Campus: MESA** 

**Effective:** Fall 2018

#### **REQUISITES:**

Prerequisite: Animal Health Technology 140 with a grade of "C" or better, or equivalent. Corequisite: Animal Health Technology 125.

Limitation on Enrollment: Special Admission - must be admitted to program. This clinical pathology laboratory course is designed to provide Animal Health Technology students with the opportunity to practice the principles and procedures of clinical pathology. Techniques for the safe and proper collection, handling, and storage of blood, urine, fecal, ear, vaginal, milk, and skin samples in various species are introduced and practiced by the student. Students perform analytical tests appropriate for each sample type and evaluate the results. Safe operation and proper maintenance of laboratory equipment commonly used in the veterinary field is stressed. Appropriate veterinary medical terminology is presented.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Animal Health Technology (ANHL) Discipline: Registered Veterinary Technician

135 Veterinary Pharmacology

32 - 36 hours lecture, 2 units

**Grade Only** 

Offered At: Mesa

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review

Course Description

Texts

Proposed for College(s): Mesa

**Originating Campus: MESA** 

Effective: Fall 2018

#### **REQUISITES:**

Prerequisite: Animal Health Technology 145 and Animal Health Technology 205, each with a grade of "C" or better, or equivalent.

Advisory: Mathematics 34A with a grade of "C" or better, or equivalent or Assessment Skill Level M20.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is for Animal Health Technology students. The course provides the student with an introduction to the actions and uses of pharmacological agents: drug classifications, modes of action, indications and contradictions, routes of administration, and mechanisms of elimination. Dispensing and pharmacy management, as well as, the laws regulating controlled substances are covered. Students are expected to correctly solve medical math problems and calculate drug doses. Appropriate medical terminology is included.

FIELD TRIP REQUIREMENTS: May be required

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Animal Health Technology (ANHL) Discipline: Registered Veterinary Technician

140 Veterinary Microbiology and Immunology

32 - 36 hours lecture, 2 units

Grade Only Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (New) Corequisite (Remove)

Offered At: Mesa

Critical Thinking Assignments

Prerequisite (Remove) Student Learning Objectives

Texts

Proposed for College(s): Mesa

**Originating Campus: MESA** 

Effective: Fall 2018

**REQUISITES:** 

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 34A with a grade of "C" or better, or equivalent or Assessment Skill Level M20.

Limitation on Enrollment: Special Admission - must be admitted to program. This course covers the fundamentals of veterinary microbiology and immunology. This includes the taxonomy, structure, physiology, reproduction, growth, and diversity of micro-organisms of importance in the veterinary field. Also covered are the basic techniques for culturing, staining, identifying, and controlling the various microorganisms found in this field. Appropriate veterinary terminology is included. This course is for students enrolled in the Animal Health Technology program.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Subject: Animal Health Technology (ANHL) Discipline: Animal Health Technology

145 Veterinary Anatomy and Physiology

48 - 54 hours lecture, 3 units

Grade Only Action(s) Proposed: Course Revision

(May Include Activation) Six Year Review Methods of Instruction Prerequisite (Remove)

Offered At: Mesa

**Texts** 

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

Effective: Fall 2018

**REQUISITES:** Corequisite: Animal Health Technology 145L.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Animal Health Technoogy 120. This lecture course is designed to introduce the Animal Health Technology student to the comparative normal anatomy and physiology of selected domestic animal species. The eleven anatomical systems are covered and material presented ranges from the microscopic cellular level to the level of the full organism. Relevant application of structure and function to the clinical medical situations is addressed. Appropriate veterinary medical terminology is included with each system.

FIELD TRIP REQUIREMENTS: May be required

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Animal Health Technology (ANHL) Discipline: Animal Health Technology

145L Veterinary Anatomy and Physiology Lab

48 - 54 hours lab, 1 units

Grade Only Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Offered At: Mesa

Critical Thinking Assignments

Texts

Proposed for College(s): Mesa

**Originating Campus:** MESA

Effective: Fall 2018

**REQUISITES:** 

Corequisite: Animal Health Technology 145.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Animal Health Technology 120. This veterinary anatomy and physiology laboratory course is designed to provide the Animal Health Technology student with the opportunity to investigate and study the principles of normal anatomy and physiology presented in the corresponding lecture course. Techniques for the safe and proper dissection are introduced and practiced by the student during the extensive animal dissection. All eleven anatomical systems are studied through actual dissection or models. Relevant application of structure and function to the clinical medical situations is addressed. Appropriate medical terminology is included with each system. Animal dissection is carried out by each student.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Animal Health Technology (ANHL) Discipline: Animal Health Technology

155 Fundamentals of Animal Health Technology

56 - 63 hours lecture, 3.5 units

**Grade Only** 

**REOUISITES:** 

Corequisite: Animal Health Technology 155L.

Advisory: Mathematics 34A with a grade of "C" or better, or equivalent or Assessment

Skill Level M20.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Animal Health Technology 105. This is introductory lecture course is for the Animal Health Technology student. It defines the role of the Animal Health Technician in private veterinary practice, research institutions, regulatory agencies and zoos. Topics covered include basic animal care and management, identification of species and breeds, animal restraint and handling techniques, physical examination techniques, sanitation and personal hygiene, medicating, zoonotic disease risk factors, basic animal nursing skills, instruments and equipment, and identification of domestic animal breeds. Appropriate veterinary terminology is included.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review

Advisory (New) Corequisite (New)

Course Description

Critical Thinking Assignments

Methods of Evaluation
Outline of Topics

Outside Assignments

Student Learning Objectives

Supplies Texts

Writing Assignments

Proposed for College(s): Mesa

Originating Campus: MESA

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Animal Health Technology (ANHL) Discipline: Animal Health Technology

#### 155L Fundamentals of Animal Health Technology Laboratory

96 - 108 hours lab, 2 units

Grade Only Action(s) Pro

#### **REQUISITES:**

Corequisite: Animal Health Technology 155.

*Advisory:* Mathematics 34A with a grade of "C" or better, or equivalent or Assessment Skill Level M20.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Animal Health Technology 105L. This introductory course is for students in the Animal Health Technology Program. It utilizes demonstrations, laboratory exercises, group activities, and lectures to illustrate the fundamentals of Animal Health Technology. Course work fulfills the student's need to learn and practice "essential" and "recommended" tasks from the American Veterinary Medical Association's Knowledge, Skills, and Abilities Task List. These tasks include animal restraint and handling skills, physical exam basics, medicating techniques, breed and species identification, basic animal nursing skills, surgical equipment and veterinary medical equipment identification, basic nutrition, sanitation/sterilization, and personal hygiene. Appropriate veterinary medical terminology is also included.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Advisory (New) Corequisite (New) Course Description

Critical Thinking Assignments

Methods of Evaluation
Methods of Instruction
Outline of Topics
Outside Assignments
Prerequisite (Remove)
Reading Assignments
Student Learning Objectives

Supplies Texts

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

Effective: Fall 2018

#### Subject: Animal Health Technology (ANHL) Discipline: Registered Veterinary Technician

-205 Diseases of Domestic Animals

48 - 54 hours lecture, 3 units

**REQUISITES:** 

*Prerequisite:* Animal Health Technology 145 and Animal Health Technology 145L, each with a grade of "C" or better, or equivalent.

Corequisite: Animal Health Technology 125 and Animal Health Technology 125L. Limitation on Enrollment: Special Admission - must be admitted to program. This course provides Animal Health Technology students with an introduction to infectious, non-infectious, and zoonotic diseases and conditions of domestic animals. Material covered includes the etiology, pathogenesis, pathophysiology, and clinical signs of each disease. This course also details any disease/condition-specific nursing care, treatments or diagnostic test methods. Appropriate veterinary medical terminology is included.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Offered At: Mesa

Grade Only Action(s) Proposed: Course Revision

(May Include Activation)
Six Year Review
Corequisite (New)
Course Description
Methods of Evaluation
Outline of Topics

Prerequisite (Change) SAM Code

Student Learning Objectives

Texts

Proposed for College(s): Mesa

**Originating Campus: MESA** 

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Animal Health Technology (ANHL) Discipline: Registered Veterinary Technician

~215 Veterinary Radiography

48 - 54 hours lecture, 3 units

Grade Only Action(s) Proposed: Course Revision

(May Include Activation) Six Year Review

Course Description

Offered At: Mesa

SAM Code Supplies Texts

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

Effective: Fall 2018

**REQUISITES:** 

Prerequisite: Animal Health Technology 135, Animal Health Technology 145, and Animal Health Technology 145L, each with a grade of "C" or better, or equivalent. Corequisite: Animal Health Technology 215L.

Limitation on Enrollment: Special Admission - must be admitted to program. This course introduces the Animal Health Technician student to the use of radiography and role of radiography and other imaging modalities in the veterinary medical fields. Topics include radiation, x-ray beam production, intensifying screens, cassettes, grid usage, latent and visible image formation, film processing, alternative imaging methods, and legal requirements. Protocols for commonly used radiographic studies and introductory radiographic film interpretation are included. Special emphasis is placed on radiation safety for the patient and all personnel. Also included is the proper use and maintenance of all veterinary radiographic and processing equipment. Appropriate imaging terminology is included.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Animal Health Technology (ANHL) Discipline: Registered Veterinary Technician

~215L Veterinary Radiography Laboratory

48 - 54 hours lab, 1 units

Grade Only Action(s) Proposed: Course Revision

(May Include Activation) Six Year Review

Course Description

Offered At: Mesa

Prerequisite (Change) SAM Code Supplies

**Texts** 

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

Effective: Fall 2018

**REQUISITES:** 

Prerequisite: Animal Health Technology 145 and Animal Health Technology 145L, each with a grade of "C" or better, or equivalent.

Corequisite: Animal Health Technology 215.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is designed to provide the Animal Health Technology students with the opportunity to practice the concepts of radiology. The students utilize established veterinary positioning and technical protocols. They expose and process radiographs to develop a technique chart for commonly used veterinary radiographic studies, including contrast studies. The students also practice radiographic film evaluation techniques, radiation log production, and radiographic equipment maintenance. Darkroom procedures and practices that prevent artifacts are employed including equipment maintenance. An introduction to performing an ultrasound abdominal exam is provided including handling and maintenance of the equipment. Also included is an introduction to digital dental exam, including handling and maintenance of the equipment. Procedures and protocols for radiation safety of patient, handler, and equipment are stressed. Appropriate veterinary imaging terminology is included.

FIELD TRIP REQUIREMENTS: May be required

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Animal Health Technology (ANHL) Discipline: Registered Veterinary Technician

-225 Animal Nursing Techniques and Anesthesiology

48 - 54 hours lecture, 3 units

**Grade Only** 

**REQUISITES:** 

*Prerequisite:* Animal Health Technology 145 and Animal Health Technology 145L, each with a grade of "C" or better, or equivalent.

Corequisite: Animal Health Technology 227.

Limitation on Enrollment: Special Admission - must be admitted to program. This lecture course is designed to introduce the Animal Health Technology student to veterinary anesthesia, surgical and medical nursing techniques, dental hygiene, emergency first aid, and correct legal documentation. Emphasis is placed on the appropriate use of veterinary medical terminology to explain techniques of intravenous and inhalation anesthesia, surgical asepsis, instrument sterilization, patient monitoring, and pre operative, operative, post operative and after care nursing. Additional topics include fluid therapy, bandaging/splints/casts, and commonly performed medical procedures. Appropriate pharmacological agents are discussed throughout the course with emphasis on classification, dosage, method of action, method of administration, dispensing procedures and pharmacy management.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review

Methods of Instruction

Outline of Topics

Prerequisite (Change)

SAM Code

Student Learning Objectives

Texts

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

Effective: Fall 2018

Subject: Animal Health Technology (ANHL) Discipline: Registered Veterinary Technician

~227 Veterinary Surgical and Nursing Procedures Lab

48 - 54 hours lab, 1 units

(May Inc

**REQUISITES:** 

*Prerequisite:* Animal Health Technology 145, Animal Health Technology 145L, Animal Health Technology 155, and Animal Health Technology 155L, each with a grade of "C" or better, or equivalent.

Corequisite: Completion of or concurrent enrollment in Animal Health Technology 225 with a grade of "C" or better, or equivalent.

*Limitation on Enrollment:* Special Admission - must be admitted to program. This course is not open to students with previous credit for Animal Health 226A.

This surgical nursing and anesthesia laboratory course provides Animal Health Technology students with the opportunity to practice the principles and procedures of surgical nursing and anesthesia. Topics include surgical asepsis, instrument sterilization, patient monitoring, surgical and medical nursing, dental prophylaxis, emergency first aid, bandages, splints, casts, catheters, suturing patterns, collection and analysis of clinical pathology samples, blood transfusion therapy and cardio-pulmonary resuscitation. Students calculate anesthetic doses, fluid drip rates, and post-operative medication doses and practice safe operation and proper maintenance of anesthetic machines, anesthetic-surgical monitoring equipment, crash carts, and laboratory equipment commonly used in the veterinary field.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Offered At: Mesa

Grade Only Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Critical Thinking Assignments

Equivalency (New)

Limitation on Enrollment (New)

Outline of Topics Prerequisite (Change)

Reading Assignments

SAM Code

Student Learning Objectives

Texts

Writing Assignments

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Animal Health Technology (ANHL) Discipline: Registered Veterinary Technician

229 Advanced Surgical Nursing Procedures Lab

48 - 54 hours lab, 1 units

**Grade Only** 

Offered At: Mesa

**REQUISITES:** 

Prerequisite: Animal Health Technology 135, Animal Health Technology 225, Animal Health Technology 227, each with a grade of "C" or better, or equivalent. Advisory: Mathematics 34A with a grade of "C" or better, or equivalent or Assessment Skill Level M20.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Animal Health 226B.

This lab course is designed to introduce the Animal Health Technology student to practical application of veterinary anesthesia, surgical and medical nursing techniques, dental hygiene, emergency first aid, and correct legal documentation. Techniques of intravenous and inhalation anesthesia, surgical asepsis, pre-operative, operative, postoperative, after care nursing and patient monitoring are performed by assisting the veterinarian. Instrument sterilization, fluid therapy, bandaging/splints/casts, and commonly performed medical treatments and procedures are practiced by each student. Appropriate pharmacological agents are discussed, and utilized including classification, dosage, method of action, method of administration, calculation, dispensing procedures and pharmacy management. Appropriate veterinary medical terminology is applied.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Advisory (New) Equivalency (New)

Field Trip

Limitation on Enrollment (New)

Outline of Topics Prerequisite (Change)

Supplies Texts Supplies

Proposed for College(s): Mesa

**Originating Campus: MESA** 

**Effective:** Fall 2018

Subject: Animal Health Technology (ANHL) Discipline: Animal Health Technology

#### 260 Laboratory Animal Medicine

32 - 36 hours lecture, 2 units

#### **REQUISITES:**

Prerequisite: Animal Health Technology 225 with a grade of "C" or better, or equivalent. Corequisite: Animal Health Technology 260L.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Animal Health 250 or Animal Health 255.

This lecture course is designed for the Animal Health Technology student. The course covers the use of animals in biomedical research with an emphasis on common laboratory species, animal welfare legislation and the philosophy of laboratory animal management. The course includes handling, restraint, husbandry, care and observation of laboratory species. Methods and procedures involved in laboratory animal breeding, injections, anesthesia, sample collection, medicating, nutrition, euthanasia and necropsy are also covered. Appropriate terminology is included.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

Grade Only Action(s) Proposed: Course Revision

(May Include Activation) Six Year Review

Coreauisite (Change)

Critical Thinking Assignments

Outside Assignments Prerequisite (Change)

Texts

Writing Assignments

Proposed for College(s): Mesa

**Originating Campus: MESA** 

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Animal Health Technology (ANHL) Discipline: Animal Health Technology

260L Laboratory Animals Medicine Laboratory

24 - 27 hours lab, 0.5 units

**Grade Only** 

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Corequisite (New)

Offered At: Mesa

Critical Thinking Assignments

Outline of Topics Prerequisite (Change)

Texts

Proposed for College(s): Mesa

**Originating Campus: MESA** 

Effective: Fall 2018

**REQUISITES:** 

*Prerequisite:* Animal Health Technology 125L with a grade of "C" or better, or equivalent.

Corequisite: Animal Health Technology 229 and Animal Health Technology 260. Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Animal Health 250 or Animal Health 2551.

This course is designed to provide the Animal Health Technology student with the opportunity to practice the procedures and techniques of safe and proper animal restraint, anesthesia, injection techniques, and sample collection. Students also perform tattooing, ear notching and other procedures commonly utilized in the research setting. Students are required to perform a necropsy following established guidelines. Appropriate veterinary and research terminology is included.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Animal Health Technology (ANHL) Discipline: Registered Veterinary Technician

270 Veterinary Work Experience

60 - 300 hours other, 1-4 units

**Grade Only** 

Offered At: Mesa

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Corequisite (New)
Course Description

Prerequisite (New)

Texts

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

Effective: Fall 2018

**REQUISITES:** 

*Prerequisite:* Animal Health Technology 100B, Animal Health Technology 115, Animal Health Technology 125, and Animal Health Technology 125L, each with a grade of "C" or better, or equivalent.

Corequisite: Completion of or concurrent enrollment in Animal Health Technology 135 and Animal Health Technology 225 and Animal Health Technology 227, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program. This course is for Animal Health Technology (AHT) students to acquire on-the-job training within a veterinary facility. All AHT students must complete a minimum of 240 hours (4 units) of on-the-job training in an approved veterinary facility in order to graduate. This work experience course of supervised internship work or employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the field of veterinary medicine. Credit may be accrued at the rate of 1 to 8 units per semester for a total of 16 units. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned. The combined maximum credit for all work experience course work from all disciplines may not exceed 16 units.

FIELD TRIP REQUIREMENTS: Not required

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Anthropology (ANTH) Discipline: Anthropology

~110 Anthropology of Magic, Witchcraft, and Religion

48 - 54 hours lecture, 3 units

**Grade Only** 

**REQUISITES:** 

Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill Level R6 and W6.

This course is a survey of magic and religion as expressed through rituals, myths, and symbols in cross-cultural perspective. Emphasis is placed on the theoretical and methodological approaches to the study of magic, witchcraft, and religion. This course is intended for students majoring in anthropology and all other interested students.

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education, IGETC, UC Transfer Course List.

Offered At: Mesa

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review

Methods of Instruction

**Proposed for College(s):** City, Mesa

**Originating Campus:** CITY

**Dist. Ed Proposed For College(s):** 

City

This course is being proposed at City

- CSU General Education: D1 Area D. Social Sciences-Anthropology and Archeology
- District General Education:
- D Social and Behavioral Sciences
- IGETC: Area 4. Social and Behavioral Sciences - 4A: Anthropology and Archaeology

To be reviewed at the October 20th CIC meeting

This course is being proposed at City for UC Transfer Course List

FIELD TRIP REQUIREMENTS: May be required

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Black Studies (BLAS) Discipline: Ethnic Studies or Psychology

104 Black Psychology

48 - 54 hours lecture, 3 units

Offered At: City, Mesa

Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance

Learning - No Other Action

**Proposed for College(s):** City

**Originating Campus: CITY** 

**Dist. Ed Proposed For College(s):** 

City

Effective: Fall 2018

**REQUISITES:** 

Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.

This course is an introduction to psychological concepts and principles as they relate to African American behaviors, perspectives and lifestyles. Emphasis is placed on comparing Euro-American theories as they have been traditionally applied to African Americans with contemporary Afri-centric theories and the ways in which they may be applied to create a greater understanding of the behaviors, lifestyles and psychological needs of African Americans. This course is intended for students majoring in Black Studies and all students interested in the multicultural aspects of psychology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU

General Education. IGETC. UC Transfer Course List.

Subject: Black Studies (BLAS) Discipline: Ethnic Studies and Sociology

48 - 54 hours lecture, 3 units

Letter Grade or Pass/No Pass Option Action(s) Proposed: Distance Learning - No Other Action

Offered At: City, Mesa

**REQUISITES:** 

130 The Black Family

Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.

This course is a study of the African American family. Emphasis is placed on the sociocultural and psychological issues surrounding the history of the Black family in America. Topics include contemporary African American dating, marriage and divorce patterns, gender roles and extended family, kin and community networks. This course is intended for students majoring in Black Studies and all students interested in the historical and contemporary perspective of the Black family.

**Originating Campus: CITY** 

**Proposed for College(s):** City

Dist. Ed Proposed For College(s):

City

Effective: Fall 2018

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Black Studies (BLAS) Discipline: English or Ethnic Studies

150 Black Women in Literature, Film and the Media

48 - 54 hours lecture, 3 units

**Grade Only** 

**Action(s) Proposed:** Distance

Offered At: City, Mesa

Learning - No Other Action

**Proposed for College(s):** City

**REQUISITES:** Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill

Levels R6 and W6.

This course analyzes stereotypical, contemporary and self images of Africana women in

literature, film and media. This course is designed for Black Studies majors and all students interested in literature, film and media.

**Originating Campus: CITY** 

**Dist. Ed Proposed For College(s):** City

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Effective: Fall 2018

Subject: Business (BUSE) Discipline: Business or Economics or Mathematics

#### ~115 Statistics for Business

48 - 54 hours lecture, 3 units **Grade Only** 

#### **REQUISITES:**

Prerequisite: Mathematics 92 or Mathematics 96, each with a grade of "C" or better, or equivalent or Assessment Skill Levels M45 or M50.

This course is a study of statistical analysis. Topics include descriptive statistics, probability, confidence intervals, hypothesis testing, analysis of variance (ANOVA), and regression and correlation analyses as aids for business decision making. This course is designed for students majoring in business, economics, information technology, social science, or related fields.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

Offered At: City, Mesa, Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review

Course Description

Critical Thinking Assignments

Discipline Grade Option

Methods of Evaluation

Outline of Topics

Outside Assignments

SAM Code

Student Learning Objectives

**Texts** 

**Proposed for College(s):** City, Mesa,

Miramar

**Originating Campus: MIRAMAR** 

Dist. Ed Proposed For College(s):

Miramar

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

**Subject: Computer Business Technology (CBTE)** 

\*~126 Document Processing

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

**Grade Only** Action(s) Proposed: Course

Deactivation (Not at any College)

**REQUISITES:** 

Advisory: English 48, and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Computer Business Technology 103 with a grade of "C" or better, or equivalent.

This course is designed to give students hands-on experience creating a variety of computer-based documents. This course covers the use of computer software to create business, technical, medical and/or legal documents and to create forms, presentation documents, and documents for electronic publishing. It may include independent projects. This course, or sections of this course, may be offered through distance education.

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

Effective: Fall 2018

Offered At: Mesa

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Subject: Computer Business Technology (CBTE) Discipline: Office Technologies

175 Publishing and Digital Design I: Using InDesign

40 - 45 hours lecture, 24 - 27 hours lab, 3 units

**REQUISITES:** 

Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Computer Business Technology 101 and Web Development 127, each with a grade of "C" or better, or equivalent. This course is an introduction to publishing for output to digital or print media. Emphasis is placed on the fundamentals of graphic design and printing conventions currently used in digital publishing and print. Students edit texts and graphics to design page layouts to create proposals, newsletters, flyers, brochures, and posters. Students are introduced to e-publishing and self-publishing principles and formats. This course is designed for anyone interested in advanced digital publishing, include those interested in self-publishing.

Offered At: Mesa

Grade Only Action(s) Proposed: Course Revision (May Include Activation) Advisory (Change)

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

Effective: Fall 2018

FIELD TRIP REQUIREMENTS: May be required

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Computer And Information Sciences (CISC) Discipline: Computer Science

\*~ 179 Python Programming

48 - 54 hours lecture, 48 - 54 hours lab, 4 units

**Grade Only** 

**Action(s) Proposed:** New Course

Offered At: NONE

**Proposed for College(s):** City,

Miramar

**Originating Campus: MIRAMAR** 

Dist. Ed Proposed For College(s):

Miramar

and Miramar for UC Transfer Course

Effective: Fall 2018

**REQUISITES:** 

Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Computer and Information Sciences 181 with a grade of "C" or better, or equivalent.

This is an introductory course in programming using the Python language and incorporating the fundamentals of object oriented programming in the Windows environment. Topics include the use and programming of the mouse, windows, forms, menus, dialog boxes, icons, buttons, text fields, files, graphics, and other components of the Windows environment. Students learn to analyze user needs and requirements; design This course is being proposed at City the user interface; assign properties to objects in the user interface; code event procedures; test and debug completed programs and applications; and complete final user documentation. This course is intended for Computer and Information Sciences majors or anyone interested in the Python programming language.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Computer And Information Sciences (CISC) Discipline: Computer Science

186 Visual Basic Programming

48 - 54 hours lecture, 48 - 54 hours lab, 4 units

**Grade Only** 

**REQUISITES:** 

Prerequisite: Computer and Information Sciences 181 with a grade of "C" or better, or equivalent.

Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5;

This course is an introduction to programming using Visual Basic. It covers the fundamentals of event oriented programming in a Windows environment. Topics include the use and programming of a mouse, windows, forms, menus, dialog boxes, icons, buttons, text fields, files, graphics, and other components of a Windows environment in Visual Basic. This course is intended for students majoring in computer science or anyone interested in computer programming.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

Offered At: City, Mesa, Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review

**Texts** 

**Proposed for College(s):** City, Mesa,

Miramar

**Originating Campus: MIRAMAR** 

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Computer And Information Sciences (CISC) Discipline: Computer Information Systems

-187 Data Structures in C++

48 - 54 hours lecture, 48 - 54 hours lab, 4 units

**Grade Only** 

**REQUISITES:** 

Prerequisite: Computer and Information Sciences 192 with a grade of "C" or better, or equivalent.

This course introduces students to data structures and object-oriented software engineering. Emphasis is placed on basic data structures, including collections and linked structures (stacks, queues, lists, arrays, trees, and hashes) from the perspective of objectoriented implementation. Topics also include object-oriented analysis, design, and implementation in popular programming languages, such as C++, C#, and Java. This course is designed for students majoring in computer information systems and professionals in the field who want to update their skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC

Transfer Course List.

Offered At: City, Mesa

Action(s) Proposed: Course

Activation (Currently active at another

college) Texts

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

Dist. Ed Proposed For College(s):

Miramar

This course is being proposed at Miramar for UC Transfer Course List

Effective: Fall 2018

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

-105 Measuring Tools and Applied Mathematics

16 - 18 hours lecture, 48 - 54 hours lab, 2 units

**REQUISITES:** 

Advisory: English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 110 or Diesel Technology 120.

This course covers the care and use of precision measuring tools and common shop measuring tools. Students also learn industry-standard mathematical concepts and applications related to the diesel service industry. This course is intended for students majoring in Diesel Technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Grade Only Action(s) Proposed: Course Revision

(May Include Activation) Six Year Review Advisory (Change) **Transferability** Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

~121 Diesel Engines A

64 - 72 hours lecture, 144 - 162 hours lab, 7 units

Grade Only

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

Advisory: English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

*Limitation on Enrollment:* This course is not open to students with previous credit for Diesel Technology 110.

In this course students learn the fundamental skills necessary to perform major overhaul operations on Detroit Diesel engines. Topics include theory of operation; construction and application; use of diesel repair shop equipment and tools; and dynamometer performance testing. This course is designed for students who intend to develop foundational skills applicable to the diesel repair industry.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit only and not Transferable.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Course Description

Texts

Transferability Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

~122 Diesel Engines B

64 - 72 hours lecture, 144 - 162 hours lab, 7 units

Grade Only

REOUISITES:

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

Advisory: English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 120.

In this course students learn the fundamental skills necessary to perform major overhaul operations on Caterpillar diesel engines. Topics include theory of operation; construction and application; use of diesel repair shop equipment and tools, and dynamometer performance testing. This course is designed for students who intend to develop foundational skills applicable to the diesel repair industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Course Description

Texts

Transferability Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

123 Diesel Engines C

16 - 18 hours lecture, 48 - 54 hours lab, 2 units

**Grade Only** 

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

Advisory: English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 127.

In this course students learn the fundamental skills necessary to evaluate and repair engine components and accessories including cylinder blocks. Students also learn how to remove and install engines. This course is designed for students who intend to develop foundational skills applicable to the diesel repair industry.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit only and not Transferable.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Course Description

**Texts** 

**Transferability** Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

~124 Diesel Engines D

64 - 72 hours lecture, 144 - 162 hours lab, 7 units

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

Advisory: English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 110.

In this course students learn the fundamental skills necessary to perform major overhaul operations on Cummins diesel engines. Topics include theory of operation; construction and application; use of diesel repair shop equipment and tools; and dynamometer performance testing. This course is designed for students who intend to develop foundational skills applicable to the diesel repair industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Grade Only Action(s) Proposed: Course Revision

(May Include Activation) Six Year Review Advisory (Change) Course Description

Texts

**Transferability** Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

~125 Diesel Engines I

48 - 54 hours lecture, 48 - 54 hours lab, 4 units

**Grade Only** 

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

Advisory: English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 110 or Diesel Technology 121.

In this course students learn the fundamental skills necessary to perform major overhaul operations on Detroit Diesel engines. Topics include theory of operation; construction and application; and the use of diesel repair shop equipment and tools. This course is designed for students who have prior experience in the diesel repair industry.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit only and not Transferable.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Course Description

Texts

**Transferability** Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

~126 Diesel Engines II

48 - 54 hours lecture, 48 - 54 hours lab, 4 units

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

Advisory: English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 120, Diesel Technology 201A, or Diesel Technology 122.

In this course students learn the fundamental skills necessary to perform major overhaul operations on Caterpillar diesel engines. Topics include theory of operation; construction and application; and the use of diesel repair shop equipment and tools. This course is designed for students who have prior experience in the diesel repair industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Offered At: Miramar

Grade Only Action(s) Proposed: Course Revision

(May Include Activation) Six Year Review Advisory (Change) Course Description

Texts

*Transferability* Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

~128 Diesel Engines III

48 - 54 hours lecture, 48 - 54 hours lab, 4 units

**Grade Only** 

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

Advisory: English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 124.

In this course students learn the fundamental skills necessary to perform major overhaul operations on Cummins diesel engines. Topics include theory of operation; construction and application; and the use of diesel repair shop equipment and tools. This course is designed for students who have prior experience in the diesel repair industry.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit only and not Transferable.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Course Description

Texts

**Transferability** Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

131 Alternative-Fueled Engine Overhaul

48 - 54 hours lecture, 48 - 54 hours lab, 4 units

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

Advisory: English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

This course covers the fundamental skills necessary to perform major overhaul operations on alternative-fueled engines. Topics include theory of operation; construction and application; and the use of repair shop tools and equipment associated with large bore alternative-fueled engines. This course is designed for students who have prior experience in the diesel industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Grade Only Action(s) Proposed: Course Revision

(May Include Activation) Six Year Review Advisory (Change)

Texts

Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

135 Applied Failure Analysis

48 - 54 hours lecture, 3 units

**Grade Only** 

**REQUISITES:** 

*Advisory:* English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

This course introduces students to the fundamental principles involved in failure analysis of heavy duty diesel engine components. Students also learn problem solving techniques based on basic metallurgy concepts, different types of metals, metal forming processes, analysis of fractures, and identification of component wear characteristics. This course is designed for students interested in the commercial diesel and alternative fuel industry.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Advisory (Change)

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

Effective: Fall 2018

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

137 Diesel Fuel Injection Systems

16 - 18 hours lecture, 48 - 54 hours lab, 2 units

Grade Only

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

*Advisory:* English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

This course covers the theory, principles of operation, laboratory practice, servicing, and maintenance procedures for diesel engine fuel systems used on heavy duty diesel trucks and equipment. Students learn fundamental skills required to repair high-pressure type and electronically controlled fuel systems. Topics include pump timing; nozzle and unit-injector replacement; and cylinder cutout procedures. Students also learn the proper use of electronic tooling used in the diesel industry. This course is intended for students majoring in Diesel Technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Advisory (Change)

Texts

Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

137A Advanced Diesel Fuel Injection Systems

16 - 18 hours lecture, 48 - 54 hours lab, 2 units

**Grade Only** 

**REQUISITES:** 

Prerequisite: Diesel Technology 137 and Diesel Technology 144, each with a grade of "C" or better, or equivalent.

Advisory: English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

This course focuses on the electronically controlled fuel injection systems of Caterpillar, Cummins, and Detroit Diesel engines. Students perform independently while learning system design, analysis, and mechanical adjustments. Students also learn how to use electronic service tools to access and set programmable system features and electronic diagnostic tools to troubleshoot system malfunctions. This course is intended for students interested in advanced diesel technology systems.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Course Description

**Texts** 

Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

138 Electrical Systems

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

Advisory: English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 130 or Diesel Technology 215.

This course covers the theory, principles of operation, laboratory practice, servicing, and maintenance procedures for diesel truck and equipment electrical systems. Topics include starting, charging, cab, and chassis systems. Students learn principles, practices, maintenance, and troubleshooting of batteries; starters; alternators; and truck and trailer wiring systems. This course is intended for students majoring in Diesel Technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Grade Only Action(s) Proposed: Course Revision

(May Include Activation) Six Year Review Advisory (Change) Texts

Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

144 Electronics for Diesel Technology

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

**REQUISITES:** 

Advisory: English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

This course covers basic electrical and electronic theory related to heavy duty diesel powered equipment. Topics include basic electrical theory, series circuits, parallel circuits, circuit testing, and component identification. Students also learn the function and operation of electronic sensors. This course is intended for students majoring in Diesel Technology.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Advisory (Change)

Texts

Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

Effective: Fall 2018

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

155 Air Brake Systems

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

*Advisory:* English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

*Limitation on Enrollment:* This course is not open to students with previous credit for Diesel Technology 140 or Diesel Technology 214.

This course covers the theory, laboratory practice, principles of operation, overhaul, and servicing of heavy duty transportation and equipment air brake systems. Topics include servo type brakes, foundation type brakes, S-cam brakes, wedge brakes, disc brakes, air compressors, air reservoir systems, piping, control valves, switches, anti-lock, brake service procedures, reusability guidelines, and actuators used in heavy duty transportation and equipment air systems. This course is intended for students majoring in Diesel Technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review

Advisory (Change)

Texts

Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

160 Heavy Duty Manual Transmissions

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

*Advisory:* English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

*Limitation on Enrollment:* This course is not open to students with previous credit for Diesel Technology 130 or Diesel Technology 211A.

This course covers the theory, laboratory practice, principles of operation, overhaul, maintenance, and troubleshooting of heavy duty manual transmissions for heavy duty transportation (HDT) vehicles using accepted industry standards and procedures. Topics include transmission types, powerflow, disassembly, component inspection, reassembly, reusability guidelines, air shift systems, troubleshooting procedures, and gear ratio calculations for manual transmissions used on Class 6 through Class 8 trucks. This course is designed for students majoring in diesel technology or those interested in the heavy duty transportation industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change)

Texts

Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

165 Truck Automatic Transmissions

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

*Advisory:* English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

This course covers the theory, laboratory practice, principles of operation, overhaul, maintenance, and troubleshooting of heavy duty automatic transmissions for heavy duty transportation (HDT) vehicles using accepted industry standards and procedures. Topics include transmission types and powerflow; torque converter types and powerflow; disassembly; component inspection; reassembly; reusability guidelines; transmission shift control systems; troubleshooting procedures; and planetary gear ratio calculations for automatic transmissions used on Class 6 through Class 8 trucks. This course is designed for students majoring in diesel technology or those interested in the heavy duty transportation industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Course Description

Texts

Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

170 Truck Drive Axles and Specifications

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

*Advisory:* English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

*Limitation on Enrollment:* This course is not open to students with previous credit for Diesel Technology 140 or Diesel Technology 211B.

This course covers the theory, laboratory practice, principles of operation, overhaul, maintenance, and troubleshooting of heavy duty drive axles for heavy duty transportation (HDT) vehicles using accepted industry standards and procedures. Topics include drive axle types, powerflow, disassembly, component inspection, reassembly, reusability guidelines, troubleshooting procedures, and truck specifications for drive axles used on Class 6 through Class 8 trucks. This course is designed for students majoring in diesel technology or those interested in the heavy duty transportation industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Advisory (Change) Texts

Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

175 Truck Chassis R&R

32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

Advisory: English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

*Limitation on Enrollment:* This course is not open to students with previous credit for Diesel Technology 130 or Diesel Technology 140.

This course covers the theory, laboratory practice, and principles of component removal, overhaul, and servicing of heavy duty clutches used in heavy duty transportation (HDT). Students learn how to use specialized and general shop equipment and hand tools to remove and replace (R&R) components of heavy duty transportation units. Other topics include the operation, installation, and troubleshooting of single and multiple disc clutches. This course is intended for students majoring in Diesel Technology.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review

Advisory (Change)

Texts

Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

180 Steering, Suspension, and Driveline Systems

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

*Advisory:* English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

This course covers the theory, laboratory practice, principles of operation, servicing, overhaul, and maintenance of Heavy Duty Transportation (HDT) steering, suspension, and driveline systems used on Class 6 through Class 8 trucks. Topics include caster, camber, toe-in, basic alignment, steering systems, driveline systems, and suspension systems used on commercial trucks. Students learn common industry methods to perform vibration analysis of steering, suspension, and driveline systems and related adjustments and repairs. This course is designed for students majoring in diesel technology or those interested in the off-highway heavy equipment industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Course Description

Texts

Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

200 Mobile Hydraulic Systems

**32 - 36 hours lecture, 48 - 54 hours lab, 3 units** 

**Grade Only** 

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

*Advisory:* English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

This course covers the theory, principles of operation, laboratory practice, servicing, and maintenance procedures for diesel truck and equipment hydraulic systems. Topics include hydraulic schematics, reservoirs, pumps, actuators, valves, piping, and fittings. Students learn how to use standard industry procedures, hydraulic schematics, and test equipment for diagnosing, analyzing, and repairing heavy duty transportation (HDT) mobile hydraulic systems and components. This course is intended for students majoring in Diesel Technology.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change)

Texts

Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

210 Brakes, Final Drives and Steering Systems

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

**Grade Only** 

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

Advisory: English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

This course covers principles and practices in the operation and servicing of heavy equipment brakes, final drive systems, and steering systems. This course is designed for students interested in the off-highway diesel equipment industry.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review
Advisory (Change)
Course Description
Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

Effective: Fall 2018

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

220 Undercarriage

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

*Advisory:* English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

This course covers the fundamentals of operation, wear analysis, preventive maintenance, and major service of track-type undercarriages. This course is designed for students interested in the off-highway diesel equipment industry.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation) Six Year Review Advisory (Change)

Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

230 Heavy Equipment Transmissions

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

*Advisory:* English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

This course covers the theory, laboratory practice, principles of operation, overhaul, maintenance, and troubleshooting of heavy equipment power-shift transmissions (HET) using accepted industry standards and procedures. Topics include transmission types and powerflow; torque converter types and powerflow; disassembly; component inspection; reassembly; reusability guidelines; transmission shift control systems; troubleshooting procedures; and planetary gear ratio calculations for automatic transmissions used on off-highway heavy equipment. This course is designed for students majoring in diesel technology or those interested in the off-highway heavy equipment industry.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

240 Equipment Chassis R&R

**32 - 36 hours lecture, 48 - 54 hours lab, 3 units** 

Grade Only Action(s) Pr

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Diesel Technology 100 with a grade of "C" or better, or equivalent.

*Advisory:* English 42, English 43, and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4, W4, and M30.

This course covers the theory, laboratory practice, and principles of component removal, overhaul, and servicing of heavy duty clutches used in heavy duty transportation (HDT). Students learn how to use specialized and general shop equipment and hand tools to remove and replace (R&R) components on heavy equipment. Other topics include the operation, installation, and troubleshooting of single and multiple disc clutches. This course is intended for students majoring in Diesel Technology.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)
Six Year Review

Advisory (Change)

Texts

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Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Fashion (FASH) Discipline: Fashion and Related Technologies

157 International Field Studies: Focused Study

48 - 216 hours lab, 1-4 units

Grade Only Action(s) Proposed: Course Revision

Offered At: Mesa

(May Include Activation)

Six Year Review
Methods of Instruction

Texts

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

Dist. Ed Proposed For College(s):

Mesa

Effective: Fall 2018

REQUISITES:

REOUISITES:

*Advisory:* English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

This course is a field study of special topics in the international fashion industry. Emphasis is placed on expanding one's knowledge in a focused way through experiences abroad with global fashion design, merchandising, technology and business operations. This course is intended for students majoring in fashion who wish to explore an area of the international fashion industry in greater depth.

FIELD TRIP REQUIREMENTS: Required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology

-326C Instructor Methodology II

**32 - 40 hours lab, 0.5 units** 

Grade Only

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)
Six Year Review

Course Description

Texts

Title Change

Fire Protection Technology 206C.

This course provides students the opportunity to develop, receive feedback, and finalize

Proposed for College(s): Miramar

This course provides students the opportunity to develop, receive feedback, and finalize instructional materials as well as deliver two teaching demonstrations. Topics include lesson plan development, ancillary components, and tests in accordance with the latest

Advisory: English 47A or English 48, and English 49, each with a grade of "C" or better,

Limitation on Enrollment: This course is not open to students with previous credit for

concepts in vocational education.

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**Originating Campus:** MIRAMAR

Effective: Fall 2018

FIELD TRIP REQUIREMENTS: May be required

or equivalent or Assessment Skill Levels R5 and W5.

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Fire Protection Technology (FIPT) Discipline: Fire Technology

381G Firefighter I Academy Skills Review and Certification

72 - 95 hours lab, 1.5 units

**Grade Only** 

**REQUISITES:** 

Advisory: Fire Protection Technology 381F with a grade of "C" or better, or equivalent. This course reinforces, combines, and integrates the skills learned in the basic fire academy in accordance with the State Fire Marshal Firefighter I curriculum. Students are provided the opportunity to take the National Capstone tests for International Fire Service Accreditation Congress (IFSAC) and National Board on Fire Services Professional Qualifications (Pro Board) certifications. Successful completion of these tests provides the student with the opportunity to apply for employment as a firefighter in the state of California and outside of California with those states that offer reciprocity.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit only and not Transferable.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Course Description Methods of Evaluation

Supplies

Outside Assignments

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: Interior Design (INTE) Discipline: Interior Design

#### 112B Visual Communication II

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

#### **REQUISITES:**

*Prerequisite:* Interior Design 112A with a grade of "C" or better, or equivalent. *Advisory:* Computer Business Technology 127 with a grade of "C" or better, or equivalent.

This course is a study of drawing techniques for interiors using both manual and computer aided design. Emphasis is placed on three dimensional (3D) modeling and perspectives, floor plans, and visual presentation drawings using industry standard software, such as Sketch-Up Pro, Photoshop and Adobe InDesign. Quick sketching is also incorporated. This course is intended for Interior Design majors.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

**Action(s) Proposed:** Distance Learning - No Other Action

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

**Dist. Ed Proposed For College(s):** 

Mesa

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Interior Design (INTE) Discipline: Interior Design

120 Revit for Interiors

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

**Grade Only** 

**Action(s) Proposed:** Distance

Learning - No Other Action

Offered At: Mesa

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

Dist. Ed Proposed For College(s):

Mesa

Effective: Fall 2018

#### **REQUISITES:**

Prerequisite: Interior Design 112A with a grade of "C" or better, or equivalent. This course is a practical study of computer aided interior design using Revit. Emphasis is placed on the creation of two- and three-dimensional drawings and renderings to industry standards. This course is intended for interior design majors and for practicing professionals.

FIELD TRIP REQUIREMENTS: Required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Interior Design (INTE) Discipline: Interior Design

125 History of Furniture and Interiors

48 - 54 hours lecture, 3 units

**Grade Only** 

Offered At: Mesa

**Action(s) Proposed:** Distance Learning - No Other Action

Proposed for College(s): Mesa

**Originating Campus: MESA** 

Dist. Ed Proposed For College(s):

Effective: Fall 2018

**REOUISITES:** 

Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6; Computer Business Technology 127 with a grade of "C" or better, or equivalent.

This course is a survey of the principle styles of furniture, interiors, and related decorative arts from antiquity to the present. This course is designed for interior design majors and any student interested in the history of interiors.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education.

Subject: Legal Assistant (LEGL) Discipline: Legal Assisting

\*~ 106 Computer Assisted Legal Research (CALR)

16 - 18 hours lecture, 1 units

**Grade Only** 

Offered At: Miramar

**Action(s) Proposed:** Course

Deactivation (Not at any College)

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

**REOUISITES:** 

Prerequisite: Legal Assistant 105 with a grade of "C" or better, or equivalent. This course provides students with hands-on experience in performing legal research using the computer. Students learn to identify research issues and find legal references and information using the Internet, Loislaw, LexisNexis, and other sources. This course is intended for students majoring in Paralegal or those interested in legal research.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

\*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

#### -100A Paralegalism and Ethics

16 - 18 hours lecture, 1 units

**Grade Only** 

#### **REQUISITES:**

Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

Limitation on Enrollment: This course is not open to students with previous credit for Legal Assistant 100, Legal Assistant 100A, Business 180, or Administration of Justice 105.

This introductory course for students entering the paralegal program provides an overview of the paralegal's role in the workplace and legal system. Topics include controversies within the profession; ethics and responsibilities; sources of law; legalresearch technology; and an introduction to federal and state court systems. This course is intended for students majoring in Paralegal.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review

Equivalency (New)

Limitation on Enrollment (New) Subject Indicator (was LEGL)

Texts

Title Change

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

#### -100B Introduction to Law

32 - 36 hours lecture, 2 units

#### **REQUISITES:**

Prerequisite: Paralegal 100A with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Legal Assistant 100, Legal Assistant 100B, Administration of Justice 105, or Business 180.

This core course provides an overview of the various legal specialties offered within the paralegal program. Topics include litigation; torts; bankruptcy; family law; contract law; corporate law; trusts and wills; federal court practices and procedures; legal writing; immigration; and legal research. Students learn specialized legal terminology and technology. This course is intended for students majoring in Paralegal.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Grade Only Action(s) Proposed: Course Revision

(May Include Activation) Six Year Review

Equivalency (New)

Limitation on Enrollment (New)

Prerequisite (Change)

Subject Indicator (was LEGL)

**Texts** Title Change

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

~105 Legal Research

48 - 54 hours lecture, 3 units

**Grade Only** 

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Paralegal 100A with a grade of "C" or better, or equivalent.

*Advisory:* English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

*Limitation on Enrollment:* This course is not open to students with previous credit for Legal Assistant 105, Administration of Justice 107, or Business 181.

This core course introduces students to legal research. Topics include research methods; primary and secondary sources; official and unofficial opinions; binding and persuasive authority; the Shepard's system of validating cases and statutes; Internet research; and an introduction to LexisNexis and Westlaw. This course is intended for students majoring in Paralegal.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Corequisite (Change) Course Description

Equivalency (New)

Limitation on Enrollment (New) Subject Indicator (was LEGL)

Texts

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

~110 Legal Writing & Communications

48 - 54 hours lecture, 3 units

**Grade Only** 

**REOUISITES:** 

Corequisite: Completion of or concurrent enrollment in Paralegal 105 with a grade of "C" or better, or equivalent.

*Advisory:* English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

*Limitation on Enrollment:* This course is not open to students with previous credit for Legal Assistant 110, Administration of Justice 108, or Business 182.

This core course covers legal writing and oral communication. Topics include case analysis, legal reasoning, brief writing, legal memoranda, reports, and correspondence. This course is intended for students majoring in Paralegal.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Corequisite (Change) Equivalency (New)

Limitation on Enrollment (New) Subject Indicator (was LEGL)

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

~115 Civil Litigation - Procedures

48 - 54 hours lecture, 3 units

**Grade Only** 

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Paralegal 100A with a grade of "C" or better, or equivalent.

Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

Limitation on Enrollment: This course is not open to students with previous credit for Legal Assistant 109, Legal Assistant 115, or Business 183.

This course introduces students to the civil litigation process. Students examine the basic principles of civil procedures as applicable to both plaintiffs and defendants in the California court system. Other topics include jurisdiction, venue, discovery and preparation of pleadings. This course is intended for students majoring in Paralegal.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Corequisite (Change) Equivalency (New)

Limitation on Enrollment (New)

SAM Code

Subject Indicator (was LEGL)

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

-120 Tort Law

48 - 54 hours lecture. 3 units

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Paralegal 100A with a grade of 'C" or better, or equivalent.

Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels W6 and R6.

Limitation on Enrollment: This course is not open to students with previous credit for Legal Assistant 120, Administration of Justice 110, or Business 184.

This core course introduces students to the broad area of civil wrongs and their appropriate remedies. Topics include tort law principles in the traditional areas of intentional torts, negligence, strict liability, product liability, nuisance, and commonly employed defenses. This course is intended for students majoring in Paralegal.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Grade Only Action(s) Proposed: Course Revision

(May Include Activation) Six Year Review Corequisite (Change) Equivalency (New)

Limitation on Enrollment (New) Subject Indicator (was LEGL)

**Texts** 

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

~140 Law Office Management and Technology

48 - 54 hours lecture, 3 units

**Grade Only** 

Action(s) Proposed: Course Revision

(May Include Activation)
Six Year Review

Corequisite (Change) Equivalency (New)

Offered At: Miramar

Limitation on Enrollment (New) Subject Indicator (was LEGL)

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

**REQUISITES:** 

*Corequisite: Completion of or concurrent enrollment in* Paralegal 100A with a grade of "C" or better, or equivalent.

*Advisory:* English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

*Limitation on Enrollment:* This course is not open to students with previous credit for Legal Assistant 140.

This course examines systems and procedures for law office management and administration. Students learn how paralegals use computer systems and legal software applications to make their jobs easier and improve their value to employers. Topics include file management; personnel issues; computer systems; timekeeping and billing; case management, calendaring, and docket control; litigation support; and legal ethics. This course is intended for students majoring in Paralegal or others interested in law office management and administration.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

~145 Federal Court Practices and Procedures

48 - 54 hours lecture, 3 units Grade Only

Action(s) Proposed: Course Revision (May Include Activation)

Six Year Review Advisory (Change) Corequisite (Change)

Offered At: Miramar

Equivalency (New)

Limitation on Enrollment (New) Subject Indicator (was LEGL)

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

### **REQUISITES:**

Corequisite: Completion of or concurrent enrollment in Paralegal 100A with a grade of "C" or better, or equivalent.

Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6; Paralegal 105 with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Legal Assistant 145, Administration of Justice 112, or Business 186.

This course presents legal practices and procedures utilized in federal court. Topics include criminal, civil, bankruptcy, and appellate procedures. The course emphasizes rules of practice to help students develop the skills legal assistants utilize in law offices. This course is intended for students majoring in Paralegal.

FIELD TRIP REQUIREMENTS: May be required

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

-150 Criminal Litigation and Procedure

48 - 54 hours lecture, 3 units

**Grade Only** 

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Paralegal 100A with a grade of "C" or better, or equivalent.

Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

Limitation on Enrollment: This course is not open to students with previous credit for Legal Assistant 150, Administration of Justice 113, or Business 187.

This course provides students with an understanding of criminal litigation practice and procedure. Topics include the criminal court system; criminal investigation and prosecution; discovery and investigation; pre-trial motions; trial preparation and procedures; and post-trial motions and relief. This course is intended for students majoring in Paralegal.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Corequisite (Change) Equivalency (New)

Limitation on Enrollment (New) Subject Indicator (was LEGL)

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

Effective: Fall 2018

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

~155 Employment Law

48 - 54 hours lecture, 3 units **Grade Only** 

(May Include Activation)

REOUISITES:

Corequisite: Completion of or concurrent enrollment in Paralegal 100A with a grade of

'C" or better, or equivalent. Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6; Paralegal 105 or Paralegal 110, each with a grade of "C" or better, or

equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Legal Assistant 155.

This course provides an overview of the legal relationship between employer and employee. It also provides a basic understanding of employment-related laws and the impact those laws have on employers and employees. Students learn about both the federal and state regulatory environment as it applies to employment law. Topics include pre-employment concerns; legal aspects of the employer/employee relationship; discrimination issues and actions; terminations; and ethical issues in employment law. This course is intended for students majoring in Paralegal or anyone interested in employment law.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

**Action(s) Proposed:** Course Revision

Six Year Review Advisory (Change) Corequisite (Change) Equivalency (New)

Offered At: Miramar

Limitation on Enrollment (New) Subject Indicator (was LEGL)

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

~160 Bankruptcy Law

48 - 54 hours lecture, 3 units

**Grade Only** 

**Action(s) Proposed:** Course Revision

(May Include Activation) Six Year Review

Advisory (Change) Corequisite (Change) Equivalency (New)

Offered At: Miramar

Limitation on Enrollment (New) Subject Indicator (was LEGL)

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Paralegal 100A with a grade of "C" or better, or equivalent.

Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

Advisory: Completion of or concurrent enrollment in Paralegal 105 or Paralegal 110, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Legal Assistant 160.

This course introduces students to bankruptcy law and procedures. Topics include commencement of a case; preparation of schedules; operation and liquidation procedures; adversary matters; litigation in bankruptcy court; and debtors' and creditors' rights and obligations. This course is intended for students majoring in Paralegal or anyone interested in bankruptcy law.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

~165 Family Law

**REQUISITES:** 

Levels R6 and W6.

"C" or better, or equivalent.

48 - 54 hours lecture, 3 units

**Grade Only** 

**Action(s) Proposed:** Course Revision

(May Include Activation) Six Year Review Corequisite (Change)

Offered At: Miramar

Equivalency (New) Limitation on Enrollment (New) Subject Indicator (was LEGL)

Texts

Limitation on Enrollment: This course is not open to students with previous credit for Legal Assistant 165.

Corequisite: Completion of or concurrent enrollment in Paralegal 100A with a grade of

Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill

This course introduces students to domestic relations law and its application to family situations. Topics include formation of the marital relationship; dissolution; child custody and support; adoption; abortion; paternity; and domestic violence. This course is intended Originating Campus: MIRAMAR for students majoring in Paralegal or anyone interested in family law.

**Proposed for College(s):** Miramar

Effective: Fall 2018

FIELD TRIP REQUIREMENTS: May be required

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

~170 Corporate Law

48 - 54 hours lecture, 3 units

**Grade Only** 

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Paralegal 100A with a grade of "C" or better, or equivalent.

*Advisory:* English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

*Limitation on Enrollment:* This course is not open to students with previous credit for Legal Assistant 170.

This course introduces students to the various forms of business enterprises, including sole proprietorships, partnerships, and corporations. The course focuses on the legal steps and forms needed to create, maintain, and dissolve each type of business but with an emphasis on corporations. This course is intended for students majoring in Paralegal or anyone interested in corporate law.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation) Six Year Review

Six Tear Keview Corequisite (Change) Equivalency (New)

Limitation on Enrollment (New) Subject Indicator (was LEGL)

Texts

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

~175 Estates, Trusts, and Wills

48 - 54 hours lecture, 3 units

Grade Only Actio

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Corequisite (Change)

Offered At: Miramar

Course Description

Equivalency (New)

Limitation on Enrollment (New)

Subject Indicator (was LEGL)

Texts

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

REOUISITES:

Corequisite: Completion of or concurrent enrollment in Paralegal 100A with a grade of "C" or better, or equivalent.

Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

*Limitation on Enrollment:* This course is not open to students with previous credit for Legal Assistant 175.

This course is an introduction to the responsibilities and duties that paralegals perform under estate attorney supervision. Topics include estate administration legal principles; terminology; procedural steps; and current federal and state tax consequences. This course is intended for students majoring in Paralegal or others interested in estate administration.

FIELD TRIP REQUIREMENTS: May be required

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

-180 Contract Law

48 - 54 hours lecture, 3 units

**Grade Only** 

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Corequisite (Change) Equivalency (New)

Offered At: Miramar

Limitation on Enrollment (New) Subject Indicator (was LEGL)

Texts

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

Effective: Fall 2018

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Paralegal 100A with a grade of "C" or better, or equivalent.

Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

Limitation on Enrollment: This course is not open to students with previous credit for Legal Assistant 180.

This course provides students with the knowledge and skills for drafting and interpreting different types of contracts. Topics include elements of a contract, performance and breach issues, defenses to formation and enforcement, contract remedies, and third party contracts. This course is intended for students majoring in Paralegal.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

-200 Elder Law

48 - 54 hours lecture. 3 units

Grade Only Action(s) Proposed: Course Revision

(May Include Activation) Six Year Review Advisory (Change) Corequisite (Change) Course Description

Offered At: Miramar

Limitation on Enrollment (New)

Outline of Topics

Equivalency (New)

Student Learning Objectives Subject Indicator (was LEGL)

Texts

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Paralegal 100A with a grade of 'C" or better, or equivalent.

Advisory: Paralegal 105 or Paralegal 110, each with a grade of "C" or better, or equivalent; English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

Limitation on Enrollment: This course is not open to students with previous credit for Legal Assistant 200.

This course introduces students to legal issues that affect older people. Topics include financial and estate planning; health care; personal planning and protection; and consumer protection. This course is intended for students majoring in Paralegal or those seeking employment in law firms handling elder law and senior care housing facilities.

FIELD TRIP REQUIREMENTS: May be required

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

~205 Environmental Law

48 - 54 hours lecture, 3 units

**Grade Only** 

**REQUISITES:** 

*Corequisite: Completion of or concurrent enrollment in* Paralegal 100A with a grade of "C" or better, or equivalent.

*Advisory:* English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

*Limitation on Enrollment:* This course is not open to students with previous credit for Legal Assistant 205.

This course introduces students to the emerging field of environmental law through a critical review of basic legal concepts and their social, economic, and environmental effects. Topics include various sources of environmental law; legal remedies; planning acts; environmental protection acts; environmental assessment acts; and hearing boards and their operation. This course is intended for students majoring in Paralegal or anyone interested in environmental law.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Corequisite (Change) Course Description

Equivalency (New)

Limitation on Enrollment (New) Subject Indicator (was LEGL)

**Proposed for College(s):** Miramar

**Originating Campus:** MIRAMAR

Effective: Fall 2018

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

~210 Immigration Law

48 - 54 hours lecture, 3 units

Grade Only Action(s) Prop

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Paralegal 100A with a grade of "C" or better, or equivalent.

Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6; Paralegal 105 with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Legal Assistant 210.

This course provides an overview of the laws of immigration and naturalization. Topics include the history of immigration, the evolution of this country's policies toward aliens, and the interplay of the three administrative agencies which administer immigration and naturalization laws: the Justice Department, Labor Department, and State Department. This course is intended for students majoring in Paralegal or anyone interested in immigration law.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)
Six Year Review
Advisory (Change)

Corequisite (Change) Equivalency (New)

Limitation on Enrollment (New)
Subject Indicator (was LEGL)

Texts

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

~215 Administrative Law

48 - 54 hours lecture, 3 units

**Grade Only** 

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Paralegal 100A with a grade of "C" or better, or equivalent.

*Advisory:* English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

*Limitation on Enrollment:* This course is not open to students with previous credit for Legal Assistant 215.

This legal specialty course presents basic concepts of administrative law and procedure in federal and state agencies, with emphasis on the paralegal's role in the administrative process. Students learn both formal and informal advocacy techniques, including representing clients before administrative bodies. Substantive topics include administrative delegation of power, rule making, agency discretionary powers, remedies, and judicial review. Procedural topics include agency operation; adjudication; hearing preparation; and administrative and judicial appeals. This course is intended for students majoring in Paralegal or anyone interested in administrative law.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Corequisite (Change) Equivalency (New)

Limitation on Enrollment (New) Subject Indicator (was LEGL)

**Proposed for College(s):** Miramar

Originating Campus: MIRAMAR

Effective: Fall 2018

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

~220 Intellectual Property Law

48 - 54 hours lecture, 3 units

Grade Only

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Paralegal 100A with a grade of "C" or better, or equivalent.

*Advisory:* English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

Limitation on Enrollment: This course is not open to students with previous credit for Legal Assistant 220.

This legal specialty course provides the student with an in-depth analysis of the law pertaining to the fields of intellectual property: trademarks, copyrights, patents, trade secrets, and unfair competition. The methods by which each topic is created and protected will also be explored. This course is intended for students majoring in Paralegal or anyone interested in intellectual property law.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Action(s) Proposed: Course Revision

(May Include Activation)
Six Year Review

Corequisite (Change) Equivalency (New)

Limitation on Enrollment (New)

Subject Indicator (was LEGL) Texts

**Proposed for College(s):** Miramar

Originating Campus: MIRAMAR

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

~225 Real Estate Law

48 - 54 hours lecture, 3 units

Grade Only

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Paralegal 100A with a grade of "C" or better, or equivalent.

*Advisory:* English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

*Limitation on Enrollment:* This course is not open to students with previous credit for Legal Assistant 225.

This legal specialty elective course is an introduction to real estate law and practice. Topics include property rights; types of land ownership/estates; the effects of easements and rights-of-way on title and use of real estate; agreements for leasing; agreements for sale; financing; conveyancing; title insurance; settlement procedures; recording; and post-closing matters that deal with residential, commercial, condominiums, and planned communities. Ethics will be discussed throughout the course in relation to specific scenarios that may occur during the practice of real estate law. This course is intended for students majoring in Paralegal or anyone interested in real estate law.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Corequisite (Change) Equivalency (New)

Limitation on Enrollment (New) Subject Indicator (was LEGL)

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

~230 Consumer Law

16 - 18 hours lecture, 1 units Grade Only

**REQUISITES:** 

Advisory: Paralegal 120 and Paralegal 180, each with a grade of "C" or better, or equivalent.

*Limitation on Enrollment:* This course is not open to students with previous credit for Legal Assistant 230.

This legal specialty course examines issues particular to consumer transactions in formation, substance, and remedies. Topics include common law consumer issues; Federal Trade Commission (FTC) and state statutory approaches to consumer protection; constitutional limits on advertising regulation; use of consumer protection statutes in discrimination and civil rights cases; the reach and effectiveness of data breach regulation; Internet-based fraud; the Fair Credit Reporting Act; privacy and identity theft; and spam and spyware. Students examine the evolution of consumer law, its relationship to economic and social policies, and its practical application. This course is intended for students majoring in Paralegal or others interested in consumer law.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Advisory (Change)

Equivalency (New)

Limitation on Enrollment (New) Subject Indicator (was LEGL)

Texts

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

-270 Paralegal Internship / Work Experience

60 - 300 hours other, 1-4 units

**Grade Only** 

**REQUISITES:** 

Corequisite: Completion of or concurrent enrollment in Legal Assistant 100B with a grade of "C" or better, or equivalent.

This work experience course of supervised employment is designed to assist students to acquire career awareness, work habits, attitudes and skills related to the student's college major while working under the supervision of an attorney in a law office, government agency, or other legal setting. The combined credit for all 270 courses may not exceed 8 units per semester for a total of 16 units of cooperative work experience. Additionally, students must work 75 paid hours or 60 non-paid hours per unit earned.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Offered At: Miramar

**Action(s) Proposed:** Course Revision

(May Include Activation)

Six Year Review Corequisite (Change) Course Description

Equivalency (New)

Limitation on Enrollment (New) Subject Indicator (was LEGL)

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

290 Independent Study

48 - 162 hours other, 1-3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REOUISITES:

Limitation on Enrollment: Must obtain an Add Code from the instructor for enrollment. This course is not open to students with previous credit for LEGL Legal Assistant 290. This course is for students who wish to conduct additional research, a special project, or learning activities in a specific discipline/subject area and is not intended to replace an existing course in the discipline. In this course students will have a written contract with their instructor for activities such as: preparing problem analysis, engaging in primary research, preparing reports, and meeting with the instructor at specific intervals.

FIELD TRIP REQUIREMENTS: Not required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Offered At: Miramar

(May Include Activation)

Six Year Review

Critical Thinking Assignments

Discipline

Equivalency (New)

Grade Option

Limitation on Enrollment (New)

Outside Assignments

Reading Assignments

Subject Indicator (was LEGL)

Writing Assignments

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Paralegal (PARA) Discipline: Law or Legal Assisting

-296 Individualized Instruction in Legal Assistant

24 - 108 hours other, 0.5-2 units

**REQUISITES:** 

Limitation on Enrollment: Concurrent enrollment in an approved course of the same discipline is required. The instructor of the related course will supply Add Code to the student, which permits registration in the course.

This course provides supplemental instruction to reinforce achievement of the learning objectives of a course in the same discipline under the supervision of the instructor of the designated course. Learning activities may employ a variety of self-paced multimedia learning systems, language labs, print and electronic resources, laboratory, or field research arrangements, to assist student in reaching specific learning objectives. This open entry/open exit course is offered concurrently with designated courses.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Miramar

Pass/No Pass Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review

Equivalency (New)

Limitation on Enrollment (New)

Subject Indicator (was LEGL)

**Transferability** 

**Proposed for College(s):** Miramar

**Originating Campus: MIRAMAR** 

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

Subject: Philosophy (PHIL) Discipline: Philosophy

~105 Contemporary Philosophy

48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course

Activation (Currently active at another college)

Texts

Offered At: City

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

**Dist. Ed Proposed For College(s):** Mesa

This course is being proposed at Mesa

- CSU General Education: C2 Area C. Arts and **Humanities - Humanities** (Literature, Philosophy, Languages Other than English)
- District General Education: C Humanities
- IGETC: Area 3. Arts and Humanities - 3B: Humanities

To be reviewed at the October 20th CIC meeting

This course is being proposed at Mesa for UC Transfer Course List

Effective: Fall 2019

# **REQUISITES:**

Advisory: English 101 or English 105, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

This course explores the issues and problems associated with philosophy in the 20th and 21st centuries. Emphasis is placed on the representative thinkers of the modern and postmodern eras. Students are encouraged to engage in independent research, analysis and formulation. This course is designed for students interested in contemporary society and current events.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. CSU General Education. UC Transfer Course List.

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Vietnamese (VIET) Discipline: Foreign Languages

101 First Course in Vietnamese

80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

**REQUISITES:** 

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.

This is the first course in Vietnamese with emphasis on understanding, speaking and reading the language of everyday life. In this interactive course, the elements of grammar are examined with practice in writing Vietnamese, using the subject matter relating to the culture and traditions. Basic language structures and vocabulary for communication are examined and explored in Vietnamese. This course may especially be of interest to students preparing for a career in education.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU

General Education. IGETC. UC Transfer Course List.

Offered At: Mesa

(May Include Activation)

Six Year Review Advisory (Change) Methods of Instruction Outline of Topics Outside Assignments

Texts

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

Effective: Fall 2018

Subject: Web Development (WEBD) Discipline: Multimedia

-127 Creating User-Centered Content

40 - 45 hours lecture, 24 - 27 hours lab, 3 units

**REQUISITES:** 

Advisory: Completion of or concurrent enrollment in Computer Business Technology 114, Computer Business Technology 161, Multimedia 101, and Multimedia 121, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Multimedia 127.

This course teaches strategies and processes for developing websites and multimedia projects that are user-centered and meet industry standards of usability. User-centered content is ADA (Americans with Disabilities Act) accessible, functional, and searchable by search engines. Students learn how to design a user-centered website and multimedia projects using a succinct writing style, well-designed navigation, and effective design. Students create a user-centered project. This course is designed for students pursuing a career in multimedia, web development, business or communication.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

Grade Only Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change)

Equivalency (New)

Limitation on Enrollment (New) Subject Indicator (was MULT)

Texts

Proposed for College(s): Mesa

**Originating Campus: MESA** 

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Subject: Web Development (WEBD) Discipline: Multimedia

169 Website Development Using Open Source Content Management Systems 40 - 45 hours lecture, 24 - 27 hours lab, 3 units

Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

**REQUISITES:** 

Advisory: Computer Business Technology 101, Computer Business Technology 114, Computer Business Technology 161, Multimedia 101, Web Development 127, and Web Development 162, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Computer Business Technology 169.

This course is a hands-on study of website development using open source Content Management Systems (CMS). Emphasis is placed on creating, customizing, securing and maintaining the content, data and design of the Website using Content Management Systems. Open source CMS tools such as WordPress, Joomla, and Drupal are used. This course is intended for students studying web design and professionals updating their skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: Mesa

(May Include Activation)

Six Year Review Advisory (Change)

Texts

**Proposed for College(s):** Mesa

**Originating Campus: MESA** 

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

#### PROGRAM CHANGES

(Note: To view from *Proposals* screen, click *Program Search* button, scroll down to program name, then option title, if appropriate, and click *PR* icon.)

#### \*Administration of Justice

### **Program Revision-** Proposed

Administration of Justice-Miramar, PID 3403: Effective Fall 2018

**Law Enforcement Certificate of Achievement** 

#### \*Administration of Justice

#### Program Revision- Proposed

Administration of Justice- Miramar, PID 3404: Effective Fall 2018

**Law Enforcement Associate of Science** 

#### \*Aviation Operations

#### Program Revision- Proposed

Aviation- Miramar, PID 3425: Effective Fall 2018

**Professional Aeronautics Associate of Science** 

### \*Computer Business Technology

### New Program- Proposed

Computer Business Technology- Mesa, PID 3444: Effective Fall 2018

**Business Information Worker I Certificate of Achievement** 

#### \*Dramatic Arts

### **Program Revision-** Proposed

Dramatic Arts- Mesa, PID 3182: Effective Fall 2018

**Performance Certificate of Achievement** 

#### \*Interdisciplinary Studies

### **Program Revision-** Proposed

Business- Miramar, PID 3345: Effective Fall 2018

Occupational/Technical Studies Associate of Science

### \*Multimedia

### **Program Revision-** Proposed

Multimedia- Mesa, PID 3388: Effective Fall 2018

**Interactive Media Production Certificate of Achievement** 

### \*Paralegal

#### **Program Revision-** Proposed

Paralegal- Miramar, PID 3413: Effective Fall 2018

Paralegal Certificate of Achievement

### \*Paralegal

### **Program Revision-** Proposed

Paralegal- Miramar, PID 3414: Effective Fall 2018

Paralegal Associate of Science

#### \*Web Design

#### **Program Revision-** Proposed

Web Development- Mesa, PID 3384: Effective Fall 2018

Web Design Certificate of Achievement

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission

Proposed

## Curriculum Instructional Council Actions Proposed – October 26, 2017

\*Web Design

Program Revision- Proposed
Web Development- Mesa, PID 3383: Effective Fall 2018
Web Design Associate of Science

<sup>\*</sup>Requires Board of Trustees approval prior to implementation

<sup>~</sup>Course requires CCCCO submission