Subject: Alcohol And Other Drug Studies (AODS) Discipline: Addiction Paraprofessional Training or Counseling or Psychology

~159 Co-Occurring Disorders in Alcohol and Other Drug Counseling

48 - 54 hours lecture, 3 units

**Grade Only** 

#### **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; Alcohol and Other Drug Studies 150, Alcohol and Other Drug Studies 154, and Psychology 101, each with a grade of "C" or better, or equivalent.

This course is a study of co-occurring disorders, a condition which occurs when a person has a substance use disorder and a separate psychiatric diagnosis or other mental health-related symptoms or problems. Students learn the definitions and terms related to co-occurring disorders and the principles that guide systems of care for persons with co-occurring disorders. Emphasis is placed on identifying the most current, evidence-based practices for treating co-occurring disorders and applying screening, assessment, referral, and treatment protocols for persons with co-occurring disorders who enter substance use treatment facilities. Students demonstrate the skills necessary to apply for California state certification as an alcohol and drug counselor as they relate to treating co-occurring disorders and familiarity with the terminology, diagnoses, and treatment conditions of the mental health field. This course is intended for students in the Alcohol and Other Drug Studies program. Note that material presented in this course is clinical in nature and may not be suitable for the general population of students.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

(May Include Activation)
Advisory (Change)
Course Description

Texts

Title Change (Long Only)

Approved

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

**Originating Campus: CITY** 

Effective: Fall 2018

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

### 72T Honda/Toyota Manual Drive Train and Axles

32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only

#### **REQUISITES:**

Prerequisite: Automotive Technology 61T with a grade of "C" or better, or equivalent. Corequisite: Completion of or concurrent enrollment in Automotive Technology 62T 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 familiarizes students with Honda- and Toyota-specific manual transmissions, final drives, and transaxles. Topics include clutch assemblies, manual transmissions, manual transaxles, transfer cases, and rear-wheel, 4-wheel, and all-wheel drive systems. This course prepares students for the Automotive Service Excellence (ASE) A3 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.

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)

Approved

**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: Automotive Technology (AUTO) Discipline: Automotive Technology

74T Honda/Toyota Automatic Transmissions/Axles

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

Grade Only

**REQUISITES:** 

Prerequisite: Automotive Technology 65T with a grade of "C" or better, or equivalent. Corequisite: Completion of or concurrent enrollment in Automotive Technology 67T 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 principles and operation of Honda- and Toyota-specific hydraulically and electronically controlled transmissions and transaxles. Topics include hydraulics, components, power flow, and the development of a systematic approach to diagnosis and repair. This course prepares students for the Automotive Service Excellence (ASE) A2 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.

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)

Approved

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

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

76T Honda/Toyota Automotive Brake Systems

**32 - 36 hours lecture, 96 - 108 hours lab, 4 units** 

Grade Only

**REQUISITES:** 

Prerequisite: Automotive Technology 61T with a grade of "C" or better, or equivalent. Corequisite: Completion of or concurrent enrollment in Automotive Technology 62T 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 teaches students Honda- and Toyota-specific brake system diagnosing and replacement procedures. Topics include inspection and measurement of Honda/Toyota brake components; resurfacing brake drums and disc rotors; hydraulics, wheel cylinders, disc calipers, and master cylinders; brake bleeding; adjustment and repair of drum/disc brakes; and diagnosis of power assist units and computer controlled brake systems. This course prepares students for the Automotive Service Excellence (ASE) A5 certification and California Brake Adjuster C license and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.

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)

Texts

Approved

**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: Automotive Technology (AUTO) Discipline: Automotive Technology

78T Honda/Toyota Suspension, Steering and Handling

32 - 36 hours lecture, 96 - 108 hours lab, 4 units

**Grade Only** 

**REQUISITES:** 

Prerequisite: Automotive Technology 51T with a grade of "C" or better, or equivalent. Corequisite: Completion of or concurrent enrollment in Automotive Technology 61T 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 and repair of automotive suspension, steering, and handling **Proposed for College(s):** Miramar systems. Topics include the design and operation of all components of suspension; steering; four-wheel steering; tire and wheel; and four-wheel alignment of Honda/Toyota automobiles and light-duty trucks. This course prepares students for Automotive Service Excellence (ASE) A4 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification.

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** 

**Approved** 

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: Biology (BIOL) Discipline: Biological Sciences

111 Cancer Biology

48 - 54 hours lecture, 3 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.

Limitation on Enrollment: This course is not open to students with previous credit for Biology 123.

This is an introductory course that examines the basic biology of cancer and the approaches currently taken in cancer treatment. Basic principles of cell biology and genetics are explored to unravel the mechanisms of cancer development and the development of effective cancer therapeutics and preventative measures. The course emphasizes the process of scientific inquiry to illustrate how cancer biologists gather and analyze data in order to better understand and treat this disease, estimated to be the number two killer in the US. The course is intended for all that want to learn about the types of cancer, causes of cancer, treatments of cancer, and the social impact of this disease on patients, families, and society.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City

(May Include Activation) Advisory (Change) Field Trip

Approved

Proposed for College(s): City

**Originating Campus: CITY** 

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

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

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

155 SharePoint Using Office 365

24 - 27 hours lecture, 24 - 27 hours lab, 2 units

**Grade Only** 

**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 provides students with the fundamental knowledge and skills required to work with Microsoft SharePoint using Microsoft 365. Students create, edit and maintain collaboration sites, including webpages, user communities, wikis and blogs in office environments that require multi-user access. This course is designed for students majoring in Business, Computer Business Technology, and/or Information, Network, and Web Technologies, as well as for business professionals seeking to update skills.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City

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

(May Include Activation) Advisory (Change)

Approved

Proposed for College(s): City

**Originating Campus: CITY** 

Effective: Fall 2018

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

206 Electronic Records Management

48 - 54 hours lecture, 3 units

REOUISITES:

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 205 and Computer Business Technology 151, Computer Business Technology 152, Computer Business Technology 155 or Computer Business Technology 180, each with a grade of "C" or better, or equivalent.

This course is an introduction to electronic records management. Emphasis is placed on the use of electronic media to create and store documents. This course is designed for students pursuing a career in records management and for those interested in managing electronic files.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City, Mesa

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

Approved

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

**Originating Campus: CITY** 

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

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

Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

101 Human Growth and Development

**Offered At:** City, Mesa, Miramar **48 - 54 hours lecture, 3 units** 

**Grade Only** 

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

(May Include Activation) Six Year Review

Advisory (Change)

Texts

**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 examines the interrelationship among the physical, cognitive, and psychosocial growth and development of individuals from conception through adolescence. Emphasis is placed on positive relationships with family members, peers, and other significant individuals. Topics include theories and philosophies of human development and cross-cultural patterns. Students observe children and educational programs. This course is a core requirement for the State of California Child Development Permit and the State of California Community Care Licensing, Title XXII.

Approved

Proposed for College(s): City, Mesa,

Miramar

**Originating Campus:** MIRAMAR

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.

**Subject: Communication Studies (COMS) Discipline: Speech Communication** 

99 Voice and Diction for Non-Native Speakers of English

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

Offered At: City, Miramar

(May Include Activation)

Advisory (Change)

Texts

**REQUISITES:** 

Advisory: English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4, or English Language Acquisition 33 with a grade of "C" or better, or equivalent.

*Limitation on Enrollment:* This course is not open to students with previous credit for Speech 99.

The course provides instruction and practice in American English vocal standards and communication skills. Topics include American English standards of pronunciation, listening comprehension, ear-training techniques, effective use of vocal variables of voice-rate, pitch force and quality, vocabulary building, conversation with correct use of grammar, sentence structures, common American idioms, pronunciation, and reading. This course is intended for non-native speakers of English who want to learn and practice American English vocal standards.

Approved

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

Miramar

**Originating Campus:** CITY

Effective: Fall 2018

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

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

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

Subject: Diesel Technology (DIES) Discipline: Diesel Mechanics

101 Heavy Duty Truck, Advanced Transportation, Equipment Preventive **Maintenance and Inspections** 

16 - 18 hours lecture, 48 - 54 hours lab, 2 units Action(s) Proposed: Course Revision

**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 preventive maintenance on trucks and other heavy duty equipment. Students learn to perform inspection and maintenance procedures on heavy duty trucks, alternative fueled trucks, and heavy equipment. Topics include the theory of maintenance practices; industry-related Material Safety Data Sheets (MSDS) and hazardous materials (HAZMAT) documentation; California Biannual Inspection of Terminal (B.I.T.); heavy duty shop tools and equipment usage; and service literature usage. 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

**Grade Only** (May Include Activation)

Six Year Review Advisory (Change) Course Description Writing Assignments

Approved

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

**Originating Campus: MIRAMAR** 

Effective: Fall 2018

Subject: English Language Acquisition (ELAC) Discipline: ESL

#### ~15 Introduction to English Literacy and Communication

144 - 162 hours lecture, 9 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

#### **REQUISITES:**

Advisory: Assessment Skill Level L19. Students are advised to take the ELAC placement test prior to enrollment and perform at L19.

Limitation on Enrollment: This course is not open to students with previous credit for English 7, English 58, English for Speakers of Other Languages 19, or English for Speakers of Other Languages 19A.

This course provides non-native English speakers with the skills to integrate reading, writing, grammar, and oral communication at the low-intermediate level. Emphasis is placed on comprehending, summarizing, and interpreting audio and written texts as well as expressing one's own thoughts and opinions. Topics include communicating in an academic setting, applying critical reading strategies, writing paragraphs and short compositions in a variety of genres, as well as analyzing and producing grammatical structures in context. This course is intended for non-native speakers of English preparing for college-level coursework.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Not applicable to the Associate Degree.

**Offered At:** City, Mesa, Miramar

(May Include Activation)

Six Year Review

Course Description

Course Renumbering (was 19A)

Critical Thinking Assignments

Equivalency (New)

Limitation on Enrollment (New)

Methods of Evaluation Methods of Instruction

Outline of Topics

Outside Assignments

Reading Assignments

Student Learning Objectives

Subject Indicator (was ESOL)

Texts

Title Change

Writing Assignments

# Approved

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

Miramar

**Originating Campus:** CITY

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

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

Subject: English Language Acquisition (ELAC) Discipline: ESL

\*~16 Accelerated English Language Acquisition - Low-Intermediate Level

32 - 36 hours lecture, 2 units

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

Approved

Offered At: NONE

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

Miramar

**Originating Campus: CITY** 

Effective: Fall 2018

**REQUISITES:** 

Corequisite: English Language Acquisition 15.

This course is intended for students who are currently enrolled in English Language Acquisition 015 and who desire more advanced reading, writing, and grammar activities to prepare for a challenge assessment. Emphasis is placed on deeper learning and understanding of English Language Acquisition 015 course content and producing more rigorous assignments. The course consists of personalized instruction and peer review to revise and expand upon the length and complexity of assignments in English Language Acquisition 015.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Not applicable to the Associate Degree.

Subject: English Language Acquisition (ELAC) Discipline: ESL

\*~23 Academic Listening and Speaking I

96 - 108 hours lecture, 6 units

**REOUISITES:** 

Prerequisite: English Language Acquisition 15 with a grade of "C" or better, or equivalent or Assessment Skill Level L20.

Limitation on Enrollment: This course is not open to students with previous credit for English for Speakers of Other Languages 22.

This course provides non-native English speakers with academic listening and speaking skills at the intermediate level. Emphasis is placed on developing accuracy and fluency in Effective: Fall 2018 oral communication skills as well as understanding and responding to audio texts from a variety of genres. This course is intended for non-native speakers of English preparing for college-level coursework.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: NONE

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

Approved

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

Miramar

**Originating Campus: CITY** 

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

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

Subject: English Language Acquisition (ELAC) Discipline: ESL

\*~25 Integrated Reading, Writing, and Grammar I

96 - 108 hours lecture, 6 units Letter Grade or Pass/No Pass Option Action(s) Proposed: New Course

Approved

Offered At: NONE

Proposed for College(s): City, Mesa,

Miramar

**Originating Campus: CITY** 

Effective: Fall 2018

### **REQUISITES:**

Prerequisite: English Language Acquisition 15 with a grade of "C" or better, or equivalent or Assessment Skill Level L20.

Limitation on Enrollment: This course is not open to students with previous credit for English 8, English 60, or English for Speakers of Other Languages 20 and English for Speakers of Other Languages 21.

This course provides non-native English speakers with the skills to integrate reading, writing, and grammar at the intermediate level. Emphasis is placed on applying critical reading strategies to a variety of genres, writing paragraph and multi-paragraph compositions based on assigned readings, and analyzing and producing grammatical structures in context. This course is intended for non-native speakers of English preparing for college-level coursework.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Subject: English Language Acquisition (ELAC) Discipline: ESL

\*~26 Accelerated English Language Acquisition - Intermediate Level

32 - 36 hours lecture, 2 units

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

Approved

Offered At: NONE

Proposed for College(s): City, Mesa,

Miramar

**Originating Campus: CITY** 

Effective: Fall 2018

REOUISITES:

Corequisite: English Language Acquisition 25.

This course is intended for students who are currently enrolled in English Language Acquisition 025 and who desire more advanced reading, writing, and grammar activities to prepare for a challenge assessment. Emphasis is placed on deeper learning and understanding of English Language Acquisition 025 course content and producing more rigorous assignments. The course consists of personalized instruction and peer review to revise and expand upon the length and complexity of assignments in English Language Acquisition 025.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

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

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

Subject: English Language Acquisition (ELAC) Discipline: ESL

~33 Academic Listening and Speaking II

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

#### **REQUISITES:**

Prerequisite: English Language Acquisition 23 with a grade of "C" or better, or equivalent or Assessment Skill Level L30.

Limitation on Enrollment: This course is not open to students with previous credit for English for Speakers of Other Languages 32.

This course provides non-native English speakers with academic listening and speaking skills at the high-intermediate to advanced levels. Emphasis is placed on linguistic and interpersonal skills necessary for participation in a variety of formal and informal tasks in the college environment as well as understanding and responding to audio texts from a variety of genres. This course is intended for non-native speakers of English preparing for college-level coursework.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Not applicable to the Associate Degree.

Offered At: City, Mesa, Miramar

(May Include Activation)

Six Year Review

Course Description

Course Renumbering (was 32)

Critical Thinking Assignments

Equivalency (New)

Limitation on Enrollment (New)

Methods of Evaluation Methods of Instruction Outline of Topics Outside Assignments

Reading Assignments Student Learning Objectives

Subject Indicator (was ESOL) Texts

Title Change

Writing Assignments

Approved

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

Miramar

**Originating Campus:** CITY

Effective: Fall 2018

Subject: English Language Acquisition (ELAC) Discipline: ESL

\*~35 Integrated Reading, Writing and Grammar II

96 - 108 hours lecture, 6 units Letter Grade or Pass/No Pass Option Action(s) Proposed: New Course

**REQUISITES:** 

Prerequisite: English Language Acquisition 25 with a grade of "C" or better, or equivalent or Assessment Skill Level L30.

Limitation on Enrollment: This course is not open to students with previous credit for English 9, English 6, or English for Speakers of Other Languages 30 and English for Speakers of Other Languages 31.

This course provides non-native English speakers with the skills to integrate reading, writing, and grammar at the high-intermediate level. Emphasis is placed on applying critical reading strategies to a variety of genres, writing multi-paragraph compositions (including introduction of the academic essay) based on assigned readings and other sources, and analyzing and producing grammatical structures in context. This course is intended for non-native speakers of English preparing for college-level coursework.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Not applicable to the Associate Degree.

Offered At: NONE

Approved

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

Miramar

**Originating Campus: CITY** 

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

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

Subject: English Language Acquisition (ELAC) Discipline: ESL

-44 Supervised Tutoring

units

Offered At: City, Mesa, Miramar

No Grade/0 Units Action(s) Proposed: Course Revision

This course is designed to prepare the student to succeed in the corequisite and subsequent subject matter courses. This course may be taken four times with a different (May Include Activation) Equivalency (New)

corequisite subject matter course.

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

FIELD TRIP REQUIREMENTS: Not required

Approved

TRANSFER APPLICABILITY: College noncredit course.

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

Miramar

**Originating Campus: CITY** 

Effective: Fall 2018

Subject: English Language Acquisition (ELAC) Discipline: ESL

#### ~45 Integrated Reading, Writing, and Grammar III

96 - 108 hours lecture, 6 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

**REQUISITES:** 

Prerequisite: English Language Acquisition 35 with a grade of "C" or better, or equivalent or Assessment Skill Level L40.

Corequisite: Completion of or concurrent enrollment in English Language Acquisition 33 with a grade of "C" or better, or equivalent. Students who meet the prerequisite by completion of English Language Acquisition 35 must have completed English Language Acquisition 33 or be concurrently enrolled in English Language Acquisition 33. Limitation on Enrollment: This course is not open to students with previous credit for English 10, English 62, English for Speakers of Other Languages 40, or English for Speakers of Other Languages 45.

This course provides non-native English speakers with the skills to integrate reading, writing, and grammar at the advanced level. Emphasis is placed on applying critical reading strategies to a variety of genres as well as analysis and synthesis of sources. The course also focuses on writing multi-paragraph compositions (including the academic essay), responding to and integrating sources, as well as analyzing and producing grammatical structures in context. This cours2e is intended for non-native speakers of English preparing for college-level coursework.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Not applicable to the Associate Degree.

Offered At: City, Mesa, Miramar

(May Include Activation) Six Year Review

Corequisite (Change)

Course Description

Course Renumbering (was 40)

Critical Thinking Assignments

Equivalency (New)

Limitation on Enrollment (New)

Methods of Evaluation Methods of Instruction

Outline of Topics

Outside Assignments

Prerequisite (Change)

Reading Assignments

Student Learning Objectives

Subject Indicator (was ESOL)

Texts

Title Change

Writing Assignments

Approved

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

Miramar

**Originating Campus:** CITY

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

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

Subject: Electricity (ELCT) Discipline: Electricity

190 Electric Lineman 1A

80 - 90 hours lecture, 5 units

**Grade Only** 

**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 46 with a grade of "C" or better, or equivalent or Assessment Skill Level M40.

Limitation on Enrollment: This course is not open to students with previous credit for San Diego Gas and Electric Company 302.

This course provides an orientation in the power distribution and line construction industry. Basic electrical principles and safety on the job are emphasized. Topics include basic mathematical computations, including trigonometry fundamentals, electron theory and the fundamentals of magnetism. Students will combine electrical theory with laboratory and practical applications in the course of study.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City

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

(May Include Activation) Advisory (Change) Methods of Instruction

Approved

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

**Originating Campus: CITY** 

Effective: Fall 2018

Subject: English (ENGL) Discipline: English

31 Academic Literacy

32 - 36 hours lecture, 2 units

**REQUISITES:** 

Prerequisite: Assessment Skill Levels R3 and W3 or English Language Acquisition 45 with a grade of "C" or better, or equivalent.

Corequisite: English 101.

This is a course for students who have assessed into basic skills English courses and desire to concurrently enroll in English 101: Reading and Composition. Academic Literacy creates success in English 101 by focusing on reading, writing, and critical thinking. Students learn to articulate arguments, create academic identities, and build and strengthen relationships with texts, others, and themselves.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: City, Mesa

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

(May Include Activation) Prerequisite (Change)

Approved

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

**Originating Campus: CITY** 

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

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

**Subject: English (ENGL)** 

\*~35 Vocational English

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

**REQUISITES:** 

Advisory: English for Speakers of Other Languages 40 with a grade of "C" or better, or equivalent.

This course prepares students for successful writing in a variety of career/technical subject areas. It is designed for students seeking a vocational certificate rather than an associate degree or transfer to a university. The course emphasizes writing for vocational careers. Writing products include memos, faxes, emails, resumes, letters, and research reports. Students develop listening and reading skills that are necessary for success in vocational careers.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Not applicable to the Associate Degree.

Offered At: Miramar

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

Approved

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

**Originating Campus:** MIRAMAR

Effective: Fall 2018

Subject: English (ENGL) Discipline: English

47A Integrated Reading, Writing, and Reasoning

64 - 72 hours lecture, 4 units

**REQUISITES:** 

Advisory: Assessment Skills Level R3 and W3, or English Language Acquisition 45 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for English 42, English 43, English 48, English 49, English 265B or English for Speakers of Other Languages 45 if taken within the past three years.

This course is designed to prepare students who require minimal preparation to produce successful college-level papers in all subject areas. Emphasis is placed on the presentation of a thematic perspective within which students develop arguments and strengthen critical thinking, reading, organizing, and writing skills. This course is intended for students who want to prepare themselves to read, write and analyze texts at the transfer level.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: City, Mesa

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

Advisory (Change)

Approved

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

**Originating Campus: CITY** 

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

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

Subject: English (ENGL) Discipline: English

48 College Reading and Study Skills II

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

**REQUISITES:** 

Prerequisite: English 42 with a grade of "C" or better, or equivalent or Assessment Skill Level R4 or English Language Acquisition 45, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4.

Limitation on Enrollment: This course is not open to students with previous credit for English 265B, English 47A, English 56, or English for Speakers of Other Languages 45. This course is designed for students who need to develop advanced reading skills to succeed in transfer level courses. In this course, students focus on academic reading and study skills and practice strategies to improve reading comprehension and critical thinking. Students also build writing, vocabulary, discussion and study skills to accurately express information and reflect the meaning of class readings.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Not applicable to the Associate Degree.

Offered At: City, Mesa, Miramar

(May Include Activation) Methods of Instruction Prerequisite (Change)

Texts

Approved

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

Miramar

**Originating Campus: CITY** 

Effective: Fall 2018

Subject: English (ENGL) Discipline: English

49 Basic Composition

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

**REQUISITES:** 

Prerequisite: English 43 with a grade of "C" or better, or equivalent or Assessment Skill Level W4, or English Language Acquisition 45 with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4.

Limitation on Enrollment: This course is not open to students with previous credit for English 265B, English 47A, English 51, or English for Speakers of Other Languages 45, This course is designed to prepare students to write successfully at the transfer level. In this course students practice the writing process in the production and editing of essays. Students also review grammatical and mechanical structures as needed to support the successful expression of meaning. In addition, students read and think critically using a variety of texts which are the basis for writing and class discussion. A District-wide, timed-writing examination, holistically graded by English instructors, is part of the final course grade.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: City, Mesa, Miramar

(May Include Activation) Methods of Instruction Prerequisite (Change)

Texts

Approved

Proposed for College(s): City, Mesa,

Miramar

**Originating Campus: CITY** 

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

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

Subject: English (ENGL) Discipline: English

\*~97 College Writing Skills

48 - 54 hours lab, 1 units

Pass/No Pass Action(s) Proposed: Course

Deactivation (Not at any College)

Approved

Offered At: City

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

**Originating Campus:** CITY

Effective: Fall 2018

**REQUISITES:** 

Advisory: English 43 with a grade of "C" or better, or equivalent or Assessment Skill Level W4 or English for Speakers of Other Languages 40 with a grade of "C" or better, or equivalent.

This course provides the application of college writing skills for all disciplines. Emphasis is on the writing of organized, clear, concise, coherent, and carefully reasoned essay exams, book reports, research papers, technical reports, expository and argumentative essays, and other college writing assignments. The course is individualized, with students working on specific learning outcomes tailored to their needs.

FIELD TRIP REQUIREMENTS: May be required

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

Subject: English (ENGL) Discipline: English

101 Reading and Composition

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

REOUISITES:

Prerequisite: 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; or English 37A or English 37B, each with a grade of "C" or better, or equivalent.

Corequisite: English 31 enrollment through Learning Community 101.

This course is designed for transfer-level students or for those who want to develop competence in college level reading and composition. Students read, analyze, discuss and think critically using a variety of works and sources. Based on these activities, students write essays, fully documented research projects, and other types of texts for various purposes and audiences. This written work, which demonstrates effective, logical, and precise expression of ideas, totals at least 6,000 graded words. Designated sections of this course may be taught from a specific cultural perspective.

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

(May Include Activation) Prerequisite (Change)

Texts

**Approved** 

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

Miramar

**Originating Campus: CITY** 

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

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

Subject: English (ENGL) Discipline: English

#### 105 Composition and Literature

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

#### **REQUISITES:**

Prerequisite: 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; or English 37A or English 37B, each with a grade of "C" or better, or equivalent.

This is a composition course using literature as a background for improving writing skills. Students discuss the general nature and elements of literature and literary criticism by reading and analyzing representative works of fiction, drama, and poetry. Based on this subject matter, students are required to write a variety of critical papers, including a research paper, comprising at least 6,000 graded words. This course is intended for students majoring in English or those students interested in literature and in developing strong critical and analytical writing skills. Designated sections of this course may be taught from a specific cultural perspective.

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

(May Include Activation) Prerequisite (Change)

Texts

Approved

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

Miramar

**Originating Campus:** CITY

Effective: Fall 2018

Subject: English (ENGL) Discipline: English

#### 202 Introduction to Linguistics

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

#### **REQUISITES:**

Prerequisite: 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.

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 is designed to introduce students to the field of linguistics. In this course, students develop an understanding of the nature of language through the study of core areas in linguistics, including phonetics, phonology, morphology, syntax, semantics, and pragmatics. Students also read, write, and think critically about related fields such as psycholinguistics, sociolinguistics, historical linguistics, and animal communication. This course is intended for students majoring in English or those with a general interest in linguistics.

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

(May Include Activation) Course Description Prerequisite (Change)

**Texts** 

Approved

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

**Originating Campus: CITY** 

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

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

Subject: English (ENGL) Discipline: English

209 Literary Approaches to Film

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

**REQUISITES:** 

Prerequisite: 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.

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 is a study of film from a literary perspective. Emphasis is placed on reading and writing about film, film analysis, and cultural impact. Topics include film composition, genre, and literary criticism. This course is designed for English majors and all students interested in literature and/or film.

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

(May Include Activation) Prerequisite (Change)

Texts

Approved

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

Miramar

**Originating Campus:** CITY

Effective: Fall 2018

Subject: English (ENGL) Discipline: English

237 Women in Literature

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

**REQUISITES:** 

Prerequisite: 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.

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

This course is an introduction to images of women in literature and to women writers. Students read from a variety of genres including stories, poetry, novels, and essays, written by different authors from a range of social, cultural, and ethnic backgrounds. This course is intended for students majoring in English or anyone interested in literature.

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, Miramar

(May Include Activation) Course Description Methods of Instruction Prerequisite (Change)

Approved

Proposed for College(s): City,

Miramar

**Originating Campus: CITY** 

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

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

Subject: English (ENGL) Discipline: English

238 Evaluating Children's Literature

48 - 54 hours lecture, 3 units

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

**REQUISITES:** 

Prerequisite: 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.

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 is a survey of children's literature from folktales to current works. The course compares works from a variety of authors, cultures, and historical periods while emphasizing current American works. Principles of literary criticism are applied in evaluating the themes, language, and structure of works studied. This class is suitable for students interested in literature as well as for students who are preparing to teach.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City

(May Include Activation) Methods of Evaluation Prerequisite (Change)

**Texts** 

Approved

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

**Originating Campus: CITY** 

Effective: Fall 2018

Subject: English (ENGL) Discipline: English

240 Shakespeare

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

**REQUISITES:** 

Prerequisite: 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.

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 is a survey of William Shakespeare's work. Emphasis is placed on analyses of representative plays and poems from the perspectives of theme, character, structure, and language in historical and contemporary contexts. This course is designed for students majoring in English and those with a general interest in the author or the period.

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

(May Include Activation) Prerequisite (Change)

**Texts** 

Approved

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

**Originating Campus: CITY** 

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

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

Subject: English For Speakers Of Other Languages (ESOL) Discipline: ESL

\*~20 Writing for Non-native Speakers of English I

96 - 108 hours lecture, 6 units

Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Deactivation (Not at any College)

Offered At: City, Mesa, Miramar

**REQUISITES:** Prerequisite: English for Speakers of Other Languages 19A with a grade of "C" or better,

**Approved** 

or equivalent or Assessment Skill Level L20.

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

Limitation on Enrollment: This course is not open to students with previous credit for English 8 or English 60.

**Originating Campus: CITY** 

This course in writing and grammar prepares students to write at the intermediate-mid ESOL level. Students learn to write compositions which may include paragraphs, essays, and other types of texts. Other topics include critical reasoning in writing, critical reading and understanding for a variety of texts, academic study skills, and grammatical structures in the production and editing of compositions so that errors will not obscure meaning or distract the reader. This course is intended for non-native speakers of English preparing for college-level coursework.

Effective: Fall 2018

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Subject: English For Speakers Of Other Languages (ESOL) Discipline: ESL

\*~21 Reading for Non-native Speakers of English I

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

> Deactivation (Not at any College) Approved

REOUISITES:

Prerequisite: English for Speakers of Other Languages 19A with a grade of "C" or better, or equivalent or Assessment Skill Level L20.

This course prepares students to read at the intermediate-mid ESOL level. In this course, students learn reading strategies and apply them as they read a variety of texts. Students practice identifying text organization, vocabulary, and grammar to facilitate comprehension. Students also begin to use information from class readings in discussion, critical thinking, and writing. This course is intended for non-native speakers of English preparing for college-level coursework.

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

Offered At: City, Mesa, Miramar

**Originating Campus: CITY** 

Effective: Fall 2018

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

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

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

Subject: English For Speakers Of Other Languages (ESOL) Discipline: ESL

\*~ 22 Listening and Speaking for Non-native Speakers of English I

48 - 54 hours lecture, 3 units

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

**REQUISITES:** 

Prerequisite: English for Speakers of Other Languages 19A with a grade of "C" or better, or equivalent or Assessment Skill Level L20.

This course prepares students to understand spoken English and to speak at the intermediate-mid ESOL level. In this course, students continue to develop communicative competence through listening to and participating in a variety of communicative activities. Topics include grammatical structures specifically related to oral/aural course work to make connections between structure and communicative needs. In addition, students discuss, write about and critically analyze information from oral and written sources. This course is intended for non-native speakers of English preparing for college-level coursework.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Not applicable to the Associate Degree.

Offered At: City, Mesa, Miramar

Deactivation (Not at any College)

**Approved** 

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

Miramar

**Originating Campus: CITY** 

Effective: Fall 2018

Subject: English For Speakers Of Other Languages (ESOL) Discipline: ESL

\*~30 Writing for Non-native Speakers of English II

96 - 108 hours lecture, 6 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course

**REQUISITES:** 

Prerequisite: English for Speakers of Other Languages 20 and English for Speakers of Other Languages 21, each with a grade of "C" or better, or equivalent or Assessment Skill Level L30.

Limitation on Enrollment: This course is not open to students with previous credit for English 9 or English 61.

This course in writing and grammar prepares students to write at the intermediate-high ESOL level. In this course, students learn to write paragraphs, essays and other types of texts that communicate a basic awareness of critical reasoning and the components of the academic essay and other types of writing. To achieve these goals, students learn and apply knowledge of syntax and grammatical structures in the production and editing of compositions so that errors will not obscure meaning or distract the reader. Students also read academic texts and apply study skills necessary for success in further academic studies. This course is intended for non-native speakers of English who wish to improve their writing skills.

FIELD TRIP REQUIREMENTS: Not required

**TRANSFER APPLICABILITY:** Not applicable to the Associate Degree.

Offered At: City, Mesa, Miramar

Deactivation (Not at any College)

Approved

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

Miramar

**Originating Campus: CITY** 

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

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

Subject: English For Speakers Of Other Languages (ESOL) Discipline: ESL

\*~31 Reading for Non-native Speakers of English II

48 - 54 hours lecture, 3 units

Offered At: City, Mesa, Miramar

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

Deactivation (Not at any College)

Approved

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

Miramar

**Originating Campus: CITY** 

Effective: Fall 2018

#### **REQUISITES:**

Prerequisite: English for Speakers of Other Languages 21 with a grade of "C" or better, or equivalent or Assessment Skill Level L30.

This course prepares students to read at the intermediate-high ESOL level. In this course, students continue to develop reading skills needed for academic and workplace success. To achieve these goals, students read a variety of texts and apply appropriate reading strategies to facilitate comprehension. In addition, students engage in activities to build background knowledge as well as knowledge of text structure, grammar and vocabulary. Students also use information from class reading in class discussion, critical thinking and writing.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Subject: English For Speakers Of Other Languages (ESOL) Discipline: ESL

\*~ 45 Accelerated Reading, Writing, and Grammar for Non-Native Speakers of English

> 144 - 162 hours lecture, 9 units Action(s) Proposed: Course **Letter Grade or Pass/No Pass Option** Deactivation (Not at any College)

Offered At: City, Mesa

Approved

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

**Originating Campus: CITY** 

Effective: Fall 2018

#### **REQUISITES:**

Prerequisite: English for Speakers of Other Languages 30 and English for Speakers of Other Languages 31, each with a grade of "C" or better, or equivalent or Assessment Skill Level L40.

Corequisite: Completion of or concurrent enrollment in: English for Speakers of Other Languages 32 with a grade of "C" or better, or equivalent or Assessment Skill Level L40 Students who met the prerequisite by completion of English for Speakers of Other Languages 30 and English for Speakers of Other Languages 31 must complete English for Speakers of Other Languages 32 or be concurrently enrolled in English for Speakers of Other Languages 32.

Limitation on Enrollment: Course not open to students with a C or better: English 48 English 49, English 47A, or English for Speakers of Other Languages 40. This course is intended for non-native speakers of English who require minimal preparation to read, write, and analyze texts at the transfer level. In this course, students read and analyze a variety of texts of a thematic perspective at an accelerated pace. Students develop arguments and strengthen critical thinking, reading, organizing, and writing skills by responding through discussion and writing essays and other types of texts that have complexity of expression and illustrate evidence of critical reasoning. Emphasis is placed on understanding cultural references, idiomatic language, and expectations of American academic culture which may be unfamiliar to non-native speakers of English. Additional emphasis includes understanding and producing advanced grammatical structures and academic vocabulary.

FIELD TRIP REQUIREMENTS: May be required

**TRANSFER APPLICABILITY:** Not applicable to the Associate Degree.

\*Requires Board of Trustees approval prior to implementation

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

Subject: Human Services (HUMS) Discipline: Health Care Ancillaries

111 Introduction to Chronic Disease

48 - 54 hours lecture, 3 units

**Grade Only** 

**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.

Through interactive lectures, discussions of readings and case studies, the course covers the historical, practical, and theoretical aspects of chronic disease. In addition, students learn about chronic disease risk factors and chronic disease management interventions. This course is designed for Human Services students and anyone interested in community health work with chronic disease patients and their families and communities.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City

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

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

Outline of Topics

Student Learning Objectives

Approved

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

**Originating Campus:** CITY

Effective: Fall 2018

Subject: Human Services (HUMS) Discipline: Psychology

114 Introduction to Restorative Justice: Concepts, Theory and Philosophy

48 - 54 hours lecture, 3 units

**Grade Only** 

**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 a theoretical and practical study of restorative practices. Emphasis is placed on preparing students in the practice of Restorative Practices within alternative dispute resolution models. This course is intended for students interested in working with youth and adults in the areas of health, mental health, education, and/or corrections.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City

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

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

Approved

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

**Originating Campus: CITY** 

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

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

Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems

101 Introduction to Information Security

48 - 54 hours lecture, 3 units

**Grade Only** 

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

(May Include Activation) Advisory (Change)

Approved

Offered At: City

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

**Originating Campus: 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 a variety of information and cyber security topics. Emphasis is placed on foundational technical concepts as well as managerial and policy roles. Topics include the foundations of information security; legal, ethical and professional issues of security and privacy; threat and vulnerability assessment; security risk management; roles and responsibilities of personnel; introductory cryptography; security considerations in system support; and access controls and maintenance for securing information assets. This course is designed for students interested in information and technology assets, and a general awareness of security issues in these systems.

FIELD TRIP REQUIREMENTS: May be required

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

Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems

111 Windows Desktop Professional

24 - 27 hours lecture, 72 - 81 hours lab, 3 units

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

(May Include Activation) Advisory (Change)

Approved

Offered At: City

Proposed for College(s): City

**Originating Campus: 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 in-depth study of installation and configuration methodologies of a current Windows desktop operating system. Emphasis is placed on the various methods of local installation, configuration of core local services, and general management and maintenance of a Windows client operating system. Topics include building solid identities; protection of content (data loss protection); mobile device management and policy; virtualization with Hyper-V; and application management using the company portal and Windows Store. This course is designed for students who plan to take the Microsoft Certified Solutions Associate (MCSA) exams 70-697 and 70-698.

FIELD TRIP REQUIREMENTS: May be required

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: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems

112 Windows Server Professional

24 - 27 hours lecture, 72 - 81 hours lab, 3 units

**Grade Only** 

**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 in-depth study of the Windows Server environment. Emphasis is placed on the various roles the Windows Server operating system fills in an enterprise environment. Topics include the installation and configuration of server roles; implementing Active Directory Domain Services (AD DS); mobile device management and policy; virtualization with Hyper-V; backup and storage solutions; and various computational features and functionalities of Windows Server operating system. This course is designed for students who plan to take the Microsoft Certified Solutions Associate (MCSA) exams 70-740, 70-741, and 70-742.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City

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

(May Include Activation) Advisory (Change)

Approved

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

**Originating Campus: CITY** 

Effective: Fall 2018

Subject: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems

-135 Certified Secure Computer User (CSCU)

48 - 54 hours lecture, 3 units

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

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

Discipline Outline of Topics SAM Code Stand Alone Status

Offered At: City

Title Change (Long Only)

Approved

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

**Originating Campus: 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 is a project-oriented course that focuses on methodologies used to protect information and technology assets. Emphasis is placed on immersion into an interactive environment where students demonstrate a fundamental understanding of various computer and network security threats. Topics include identity theft, credit card fraud, online banking phishing scams, virus and backdoors, email hoaxes, sex offenders lurking online, loss of confidential information, hacking attacks, and social engineering. This course follows the EC-Council's official curriculum and is designed for anyone interested in minimizing their information security exposure. This course includes one voucher to take the EC Council CSCU exam 112-12.

FIELD TRIP REQUIREMENTS: Not required

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: Information, Network, And Web Technologies (INWT) Discipline: Computer Information Systems

~200 Certified Ethical Hacking (CEH) Certification Training

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

Advisory: Concurrent enrollment in Information, Network, and Web Technologies 140 with a grade of "C" or better, or equivalent.

This is a project-oriented course that focuses on advanced hacking tools and techniques used by both hackers and information security professionals to break into an organization. Emphasis is placed on perimeter defenses, symptoms and processes related to scanning and attacking networks, and performing ethical hacking to test for existing vulnerabilities. Topics include intrusion detection, policy creation, social engineering, denial/distributed denial of services (Dos/DDoS) attacks, buffer overflows, and virus creation. This course follows the EC-Council's official curriculum and is designed for students who plan to take the CEH exam 312-50.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Grade Only Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change) Course Description Methods of Instruction Outline of Topics

SAM Code

Stand Alone Status

Texts Title Change TOP Code

Approved

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

**Originating Campus:** CITY

**Effective:** Fall 2018

Subject: Labor Studies (LABR) Discipline: Labor Relations

100 American Labor Movement

48 - 54 hours lecture, 3 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.

Limitation on Enrollment: This course is not open to students with previous credit for Labor Studies 101.

This class provides an historical overview of the struggles and philosophy of American workers and their unions. Over the course of the semester the students examine the historical roots of unions, define and discuss different varieties of unionism, and analyze how unions function in both the private and public sectors. This survey of American labor history begins with early American class and race conflicts and the fight against slavery, and ends with an analysis of globalization and labor in the 21st century. This course helps students investigate and seek to understand how class in the United States has intersected with race and gender in the American workplace and American politics. It explores how the American labor movement has suffered from disunity and helped expand the meaning of equality in American society when workers of different backgrounds have stood together to fight for basic rights. It also explores the way labor has successfully aligned itself with various movements, community groups, and political parties. This course is intended for anyone interested in the American labor movement, including students who are employees and/or union members, and workers who are in leadership roles or are preparing for leadership positions in their workplace or unions.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

(May Include Activation) Advisory (Change)

Approved

Proposed for College(s): City

**Originating Campus: CITY** 

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

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

Subject: Labor Studies (LABR) Discipline: Labor Relations

102 Labor Law

48 - 54 hours lecture, 3 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.

Limitation on Enrollment: This course is not open to students with previous credit for Labor Studies 105.

Labor Law provides an overview of the legal framework and doctrines governing labormanagement relations and the workplace rights of minorities and other individual employees. While "Labor Law" generally refers to the National Labor Relations Act or equivalent public sector laws, this class also covers laws that are sometimes referred to as 'employment" laws. They include the various discrimination, retaliation, wage, and safety laws that may be enforced by individuals or unions. These laws offer additional ways to facilitate organizing and contract campaigns, as well as grievance handling. Designed to provide practical legal background for the study and practice of labor relations both in California and in the nation at large. This course focuses on real problems brought to the class by the students, and it aims to stimulate ways of using the law to build your local unions, as well as to support broader efforts such as organizing temporary workers, coalition work with human rights and environmental groups, and political lobbying campaigns. This course is intended for anyone interested in Labor Law including students who are employees and/or union members, and individuals who are in leadership roles or are preparing for leadership positions in the workplace or in unions.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City

(May Include Activation) Advisory (Change) Methods of Instruction

Approved

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

**Originating Campus: CITY** 

Effective: Fall 2018

Subject: Labor Studies (LABR) Discipline: Labor Relations

104 Collective Bargaining

48 - 54 hours lecture, 3 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 course covers major collective bargaining issues including the right to organize, employer/employee rights and the union, the structure of bargaining, bargaining strategies, the organizing component for setting the "climate" for bargaining, negotiating written agreements, public sector bargaining, impasse and arbitration procedures and mock negotiations. This course is intended for workers who are in leadership roles or are preparing for leadership positions in their workplace or unions.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

(May Include Activation) Advisory (Change) Methods of Instruction

Approved

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

**Originating Campus: CITY** 

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

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

Subject: Labor Studies (LABR) Discipline: Labor Relations

108 Labor and Politics

48 - 54 hours lecture, 3 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.

Limitation on Enrollment: This course is not open to students with previous credit for Labor Studies 135.

This course explores the labor movement's role in politics. The class focuses on local, national and international political issues that impact trade, employment, workers' rights, and the lives of working Americans. It addresses labor's relationship to political action committees, the political parties, its activities in the broader political arena, and its interactions with social movements. Specifically, electoral politics, lobbying, strike strategy, living wage and other social justice campaigns, community organizing, class and identity politics, and responses to corporate globalization are addressed in a variety of contexts. This course involves students in hands-on by inviting them to investigate the political process themselves by getting involved in some capacity. This course is intended for anyone interested in the political strategy and tactics of the labor movement, including students who are employees and/or union members, and workers who are in leadership roles or are preparing for leadership positions in their workplace or unions.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City

(May Include Activation) Advisory (Change) Methods of Instruction

Approved

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

**Originating Campus:** CITY

Effective: Fall 2018

Subject: Labor Studies (LABR) Discipline: Labor Relations

122A Shop Steward, Level I

16 - 18 hours lecture, 1 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 hands-on course covers the rights and responsibilities of shop stewards. It emphasizes development of communication and informal problem-solving skills, investigation and preparation of grievances, and interpreting and explaining the contract for members. The class addresses the current or past concerns and issues that students deal with in their workplace. This course is designed for shop stewards, union members, and employees who want to learn basic workplace rights and problem-solving skills.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City

(May Include Activation) Advisory (Change)

Approved

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

**Originating Campus:** CITY

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

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

Subject: Labor Studies (LABR) Discipline: Labor Relations

122B Shop Steward, Level II

16 - 18 hours lecture, 1 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.

The course covers skills and knowledge needed for more advanced shop steward responsibilities, such as recruiting new members, providing new member orientations, and educating members on political and workplace issues. It focuses on organizing members to address workplace issues as a group, helping with contract negotiations, and developing the communication and interpersonal skills to deal with difficult individuals. This course is designed for shop stewards, union members, and employees who want to have a leadership role in their union or place of employment.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

(May Include Activation) Advisory (Change)

Approved

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

**Originating Campus: CITY** 

**Effective:** Fall 2018

Subject: Labor Studies (LABR) Discipline: Labor Relations

123A Occupational Safety and Health

24 - 27 hours lecture, 1.5 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 hands-on course studies the relationship between work and health through a variety of perspectives, beginning with the history of workplace injury, illness and death in the United States. Students learn the Occupational Safety and Health legislation and its implementation at the federal and state level as well as employer and employee rights and responsibilities; the elements of a successful injury and illness prevention program in the workplace; and how to identify and evaluate hazards and control measures. Students apply the topics covered in the course to problem-solving based on workplace experience and case studies. This course is intended for students who are employees and/or union members interested in improving workplace health and safety.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

(May Include Activation) Advisory (Change)

Approved

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

**Originating Campus: CITY** 

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

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

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

140 Machine Technology

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

**Grade Only** 

**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.

Advisory: Completion of or concurrent enrollment in Mathematics 46 with a grade of "C" or better, or equivalent or Assessment Skill Level M40.

This course is an introduction to the Machine Technology field. Emphasis is placed on safety, measurements, common formulas, machining applications, drawings, and career opportunities in the field. This course is designed for students planning to major in the occupational field of machine technology.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City

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

(May Include Activation) Advisory (Change)

**Approved** 

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

**Originating Campus: CITY** 

Effective: Fall 2018

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

150 Intro/Computer Numerical Control (CNC)

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

REOUISITES:

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 46 with a grade of 'C" or better, or equivalent or Assessment Skill Level M40.

This course is a study of advanced machining techniques including numerically controlled mills and lathes. Emphasis is placed on introducing the student to Computer Numerical Control (CNC) programming using "G" and "M" codes. This course is intended for students majoring in machine technology or for professionals who want to update their skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Grade Only Action(s) Proposed: Course Revision

(May Include Activation) Advisory (Change)

Approved

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

**Originating Campus: CITY** 

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

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

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

160M Introduction to CAD/CAM

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

**Grade Only** 

**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 46 with a grade of "C" or better, or equivalent or Assessment Skill Level M40.

Advisory: Concurrent enrollment in Machine Technology 161M.

This course is an introductory, hands-on study of Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) theory and applications using Mastercam software. Emphasis is placed on generating programs at a basic level for both the Computer Numerical Control (CNC) Mill and CNC Lathe. This course is intended for students majoring in machine technology or for professionals who want to update their skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

(May Include Activation) Advisory (Change)

**Approved** 

Proposed for College(s): City

**Originating Campus: CITY** 

Effective: Fall 2018

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

#### 161M Applications of CAD/CAM I

96 - 108 hours lab, 2 units

Offered At: City

Grade Only Action(s) Proposed: Course Revision

(May Include Activation) Advisory (Change)

Approved

Proposed for College(s): City

**Originating Campus: 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; Mathematics 46 with a grade of 'C" or better, or equivalent or Assessment Skill Level M40.

Advisory: Completion of or concurrent enrollment in Machine Technology 160M with a grade of "C" or better, or equivalent.

This course presents students with intermediate-level Computer Aided Design/Computer Aided Manufacturing CAD/CAM projects dealing with Computer Numerical Control (CNC) program generation for the CNC Mill and CNC Lathe using Mastercam software. Students at this level work under moderate instructor supervision to increase efficiency and quality of work. This course is intended for students majoring in machine technology or for professionals who want to update their skills.

FIELD TRIP REQUIREMENTS: May be required

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: Machine Technology (MACT) Discipline: Machine Tool Technology

162M Applications of CAD/CAM II

96 - 108 hours lab, 2 units

Grade Only

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

Advisory (Change)

Approved

Offered At: City

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

**Originating Campus:** 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; Mathematics 46 with a grade of "C" or better, or equivalent or Assessment Skill Level M40.

Advisory: Completion of or concurrent enrollment in Machine Technology 161M with a grade of "C" or better, or equivalent.

This course presents students with advanced-level Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) exercises dealing with Computer Numerical Control (CNC) program generation for the CNC Mill and CNC Lathe using Mastercam. Students at this level work with minimal instructor supervision to increase efficiency and quality of work. This course is intended for students majoring in machine technology or for professionals who want to update their skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

170 Introduction to CNC Controlled Vertical Machining

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

**Grade Only** 

**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 46 with a grade of "C" or better, or equivalent or Assessment Skill Level M40.

Advisory: Completion of or concurrent enrollment in Machine Technology 150 with a grade of "C" or better, or equivalent.

This course is an introductory, hands-on study of Computer Numerical Control (CNC) Vertical Machining and CNC Lathe theory and techniques. Emphasis is placed on Vertical Machining operations. This course is intended for students majoring in machine technology or for professionals who want to update their skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

Approved

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

**Originating Campus: CITY** 

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

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

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

171 Application of CNC Controlled Vertical Machining and CNC Controlled **Turning Centers I** 

96 - 108 hours lab, 2 units Action(s) Proposed: Course Revision

**Grade Only** (May Include Activation)

Advisory (Change) Approved

Offered At: City

Proposed for College(s): City

**Originating Campus: 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; Mathematics 46 with a grade of "C" or better, or equivalent or Assessment Skill Level M40.

Advisory: Completion of or concurrent enrollment in Machine Technology 170 with a grade of "C" or better, or equivalent.

This laboratory course provides exercises in Computer Numerical Control (CNC) Vertical Machining techniques and CNC Turning techniques at an intermediate level. Students at this level work under moderate instructor supervision to increase efficiency and quality of work. This course is intended for students majoring in machine technology or for professionals who want to update their skills.

FIELD TRIP REQUIREMENTS: May be required

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

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

172 Application of CNC Controlled Vertical Machining and CNC Controlled Turning Centers II

**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 46 with a grade of 'C" or better, or equivalent or Assessment Skill Level M40.

Advisory: Completion of or concurrent enrollment in Machine Technology 171 with a grade of "C" or better, or equivalent.

This laboratory course provides exercises in Computer Numerical Control (CNC) Vertical Machining techniques and CNC Turning techniques at an advanced level. Students at this level work under minimal instructor supervision to increase efficiency and quality of work. This course is intended for students majoring in machine technology or for professionals who want to update their skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

96 - 108 hours lab, 2 units Action(s) Proposed: Course Revision

**Grade Only** (May Include Activation) Advisory (Change)

Approved

Proposed for College(s): City

**Originating Campus: CITY** 

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

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

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

180M Advanced CAD/CAM

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

**Grade Only** 

**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 46 with a grade of "C" or better, or equivalent or Assessment Skill Level M40.

Advisory: Completion of or concurrent enrollment in Machine Technology 161M with a grade of "C" or better, or equivalent.

This course is an advanced, hands-on study of Computer Aided Design / Computer Aided Manufacturing (CAD/CAM) theory and applications using Mastercam software. Emphasis is placed on generating programs using advanced modeling surface techniques for both the Computer Numerical Control (CNC) Mill and CNC Lathe at a beginning level under direct instructor supervision. This course is intended for students majoring in machine technology or for professionals who want to update their skills.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City

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

(May Include Activation) Advisory (Change)

Approved

Proposed for College(s): City

**Originating Campus: CITY** 

Effective: Fall 2018

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

181M Application in Advanced CAD/CAM I

96 - 108 hours lab, 2 units **Grade Only** 

REOUISITES:

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 46 with a grade of 'C" or better, or equivalent or Assessment Skill Level M40.

Advisory: Completion of or concurrent enrollment in Machine Technology 180M with a grade of "C" or better, or equivalent.

This course is an advanced, hands-on study of Computer Aided Design / Computer Aided Manufacturing (CAD/CAM) theory and applications using Mastercam software. Emphasis is placed on generating programs using advanced modeling techniques for both the Computer Numerical Control (CNC) Mill and CNC Lathe at an intermediate level under moderate instructor supervision. This course is intended for students majoring in machine technology or for professionals who want to update their skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

Approved

Proposed for College(s): City

**Originating Campus: CITY** 

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

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

Subject: Machine Technology (MACT) Discipline: Machine Tool Technology

182M Application in Advanced CAD/CAM II

96 - 108 hours lab, 2 units

**Grade Only** 

**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 46 with a grade of "C" or better, or equivalent or Assessment Skill Level M40.

Advisory: Completion of or concurrent enrollment in Machine Technology 181M with a grade of "C" or better, or equivalent.

This course is an advanced, hands-on study of Computer Aided Design / Computer Aided Manufacturing (CAD/CAM) theory and applications using Mastercam software. Emphasis is placed on generating programs using advanced surface modeling techniques for both the Computer Numerical Control (CNC) Mill and CNC Lathe at an advanced level under minimal instructor supervision. This course is intended for students majoring in machine technology or for professionals who want to update their skills.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

(May Include Activation) Advisory (Change)

Approved

Proposed for College(s): City

**Originating Campus: CITY** 

Effective: Fall 2018

**Subject: Mathematics (MATH) Discipline: Mathematics** 

34A Basic Mathematics and Study Skills

64 - 72 hours lecture, 4 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

REOUISITES:

Advisory: English 42 with a grade of "C" or better, or equivalent or Assessment Skill Level R4.

Limitation on Enrollment: This course is not open to students with previous credit for Math 32.

This course is an introduction to fundamental concepts of arithmetic. Emphasis is placed on addition, subtraction, multiplication, division and exponentiation on whole numbers, fractions, and decimals. Topics also include simple percents and ratios, systems of measurement, and applications of these topics. Students learn basic study skills necessary for success in mathematics courses. This course is intended for students preparing for Prealgebra.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Offered At: City, Mesa

(May Include Activation) Advisory (Change)

Approved

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

**Originating Campus: CITY** 

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

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

Subject: Mathematics (MATH) Discipline: Mathematics

38 Pre-Algebra and Study Skills

Offered At: City, Mesa, Miramar 64 - 72 hours lecture, 4 units Letter Grade or Pass/No Pass Option Action(s) Proposed: Course Revision

(May Include Activation)

Advisory (Change)

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

Miramar

Approved

**Originating Campus: CITY** 

Effective: Fall 2018

**REQUISITES:** 

Advisory: Mathematics 34A with a grade of "C" or better, or equivalent or Assessment Skill Level M20 and English 42 with a grade of "C" or better, or equivalent or Assessment Skill Level R4.

Limitation on Enrollment: This course is not open to students with previous credit for Math 35.

This course is a study of the fundamentals of arithmetic operations with signed numbers, including fractions and decimals as well as an introduction to some elementary topics in beginning algebra. Topics also include ratios and proportions, perfect squares and their square roots, elementary topics in geometry, systems of measurement, and monomial arithmetic. Students learn basic study skills necessary for success in mathematics courses. This course is intended for students preparing for Beginning Algebra.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Not applicable to the Associate Degree.

Subject: Manufacturing Engineering Technology (MFET) Discipline: Industrial Technology or Manufacturing Technology

115 Properties of Materials

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

**Grade Only** 

REOUISITES:

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 46 with a grade of 'C" or better, or equivalent or Assessment Skill Level M40; Chemistry 100 with a grade of "C" or better, or equivalent.

This lecture/lab course is a study of the chemical, physical and mechanical properties of industrial materials including metals, ceramics, polymers and composites. The course emphasizes the processes and tests used with different industrial materials during the manufacturing cycles. It also discusses function and structure as they relate to specific design considerations. This course is designed for students who are currently working in a manufacturing plant or pursuing a career in engineering and technology fields.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

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

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

Approved

Proposed for College(s): City

**Originating Campus: CITY** 

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

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

Subject: Radio, Television And Film (RTVF) Discipline: Broadcasting Technology

100 Introduction To Electronic Media

48 - 54 hours lecture, 3 units

**Grade Only** 

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

(May Include Activation) Advisory (Change)

**Approved** 

Offered At: City

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

**Originating Campus:** 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.

Limitation on Enrollment: This course is not open to students with previous credit for Radio and Television 100.

This course is a survey of electronic media including radio, television, film, the Internet and new media. It introduces the history, structure, function, economics, content and evolution of electronic media. The social, political, regulatory, ethical and occupational impacts of electronic media are also studied. This course is intended for radio, film and television majors and anyone interested in the electronic media industries.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Subject: Radio, Television And Film (RTVF) Discipline: Broadcasting Technology

107 Audio Production

32 - 36 hours lecture, 48 - 54 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.

Limitation on Enrollment: This course is not open to students with previous credit for Radio, Television and Film 107 or Radio and Television 107 if taken within the past five vears.

This course is a study of the theory and practice of sound and audio techniques for radio, television, film and multimedia. Emphasis is placed on sound waveform terms, microphones, signal processors, consoles and control surfaces. This course is designed for radio, television, film and multimedia majors and anyone interested in the field of audio production.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Offered At: City

Grade Only Action(s) Proposed: Course Revision

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

Approved

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

**Originating Campus: CITY** 

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

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

Subject: Radio, Television And Film (RTVF) Discipline: Broadcasting Technology

118 Television Studio Operations

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

Grade Only

**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.

*Advisory: Completion of or concurrent enrollment in* Radio, Television and Film 100 with a grade of "C" or better, or equivalent.

*Limitation on Enrollment:* This course is not open to students with previous credit for Radio, Television and Film 118.

This course is a survey of the theory, terminology and operations of a multi-camera television studio and control room. Students gain hands-on experience in directing as well as in the operation of audio, camera, video switcher, lighting, graphics, and video. This course is designed for students interested in majoring in television and/or film and anyone interested in a basic understanding of television studio operations.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City

Action(s) Proposed: Course Revision

(May Include Activation)

Six Year Review Advisory (Change)

Approved

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

**Originating Campus:** CITY

Effective: Fall 2018

Subject: Radio, Television And Film (RTVF) Discipline: Broadcasting Technology

#### 124 Single Camera Production

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

**Grade Only** 

**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; Radio, Television and Film 100 or Radio, Television and Film 160, each with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Radio, Television and Film 124 or Radio and Television 124 if taken within the past five years.

This course is an introduction to the theory, terminology and operation of single camera video production. Students work individually and in groups with emphasis on camera operation, production management, audio control, video recorder operation, and portable lighting. Topics include the aesthetics and fundamentals of proposals, production plans, editing theory, camera lenses, and producing and directing on-location video production. This course is intended for advanced level students majoring in radio, television and film, as well as, anyone seeking employment in the field.

FIELD TRIP REQUIREMENTS: May be required

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

Offered At: City

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

(May Include Activation)
Six Year Review

Advisory (Change)

Approved

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

**Originating Campus: CITY** 

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

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

Approved

# Curriculum Instructional Council Actions Approved – October 26, 2017 Addendum

#### **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.)

\*English

**Program Deactivation-**Approved

English for Speakers of Other Languages- City, PID 3528: Effective Fall 2018

English for Speakers of Other Languages Certificate of Performance

\*English for Speakers of Other Languages

Program Revision-Approved

English Language Acquisition- Miramar, PID 3538: Effective Fall 2018

Advanced ELAC Certificate Certificate of Performance

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

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