

# CUYAMACA COLLEGE

## ACADEMIC PROGRAM CHANGES

### May 2022

### for the

## 2022-2023 CATALOG

### COURSE ADDITIONS

#### *Credit courses*

#### **ART 151 – CHICANX ART**

**3 UNITS**

Prerequisite: None

3 hours lecture

This course is a comprehensive overview of the major influences, themes, and styles in Chicana/x Art from its emergence in the 1960s to the 21st century. Emphasis is placed on the historical, social, and cultural context of the Chicana/x Art movement and the major forces that shape artistic creation within this field. Topics include Chicana/x paintings, murals, prints, sculpture, installation, performance, and video. Students analyze the art and apply critical theory to describe critical events in the histories, cultures, and intellectual and artistic traditions of Latino/a Americans. This course is designed for all students interested in Chicana/o studies, Ethnic Studies, and for Art majors who want to explore a revolutionary contemporary art movement focused on cultural relevance, social action, and social justice, with a special focus on the lived experiences and social struggles of Latino/a Americans. *Also listed as ETHN 151. Not open to students with credit in ETHN 151.*

AA/AS GE, CSU

#### **COMPUTER AND INFORMATION SCIENCE 220 – E-COMMERCE AND WEB PRESENCE**

**3 UNITS**

Prerequisite: None

Recommended Preparation: Basic familiarity with the PC or Mac and Web browsing is *strongly* recommended. Basic website creation skills are also recommended.

3 hours lecture

This course covers the principles and technologies involved in creating a Web presence for a small or medium sized business (SMB). Students will create a starter e-business website.

CSU

#### **ENGLISH 030 – COMPREHENSIVE SUPPORT FOR FRESHMAN COMPOSITION**

**2 UNITS**

Prerequisite: None

Corequisite: Concurrent enrollment in ENGL 120

2 hours lecture

This course is designed to offer thorough, comprehensive support for students who are enrolled in English 120 (Freshman Composition), and for whom the 1-unit ENGL 020 Support for Freshman Composition co-requisite may be inadequate. In a highly supported learning environment, students practice reading, writing, and revision strategies through scaffolded assignments that build transfer-level academic skills. Course emphasizes in-class writing, directly incorporates student support services, and fosters student self-awareness, reflection, and advocacy. **Pass/No Pass Only. Non-Degree Applicable.**

#### **ENGLISH 130 – SHORT FICTION WRITING I**

**3 UNITS**

Prerequisite: None

Recommended Preparation: "C" grade or higher or "Pass" in ENGL 126 or equivalent

3 hours lecture

The first in a four-course sequence, this class is designed to familiarize students with the study, analysis, and application of fundamental tools, techniques, and forms used by established and contemporary authors of fiction. By composing and submitting original short fiction, students learn to use the writers' workshop to develop their skills as critics and writers of fiction. Students have opportunities for recognition and public readings of their own work. Students may enroll in this class without having to enroll in the other courses in the sequence.

CSU

#### **ENGLISH 140 – POETRY WRITING I**

**3 UNITS**

Prerequisite: None

Recommended Preparation: "C" grade or higher or "Pass" in ENGL 126 or equivalent

3 hours lecture

The first of a four-course sequence, this class is designed to familiarize students with the study, analysis, and application of the fundamental tools, techniques, and forms of poetry used by established and contemporary poets. By composing and submitting original poems, students learn to use the writer's workshop to develop their skills as writers and critics. Students have opportunities for recognition and public readings of their own work. Students may enroll in this class without having to enroll in the other courses in the sequence.

CSU

**ENGLISH AS A SECOND LANGUAGE 045 – INTRODUCTION TO ENGLISH LISTENING****6 UNITS**

Prerequisite: None

6 hours lecture

ESL 045 is an English language course that introduces spoken English to those who have had little or no exposure to the English language. This course utilizes the most frequent words in the English language in input-based, meaningful tasks that make language comprehensible through methods developed by the principles of Teaching Proficiency through Reading and Storytelling with slight adaptations suggested by the principles of Accelerated Language Learning as developed by the ESL Department at Cuyamaca College. Students interact with the language in meaningful and engaging ways, with communicatively embedded comprehensible input, acquiring the language at the Intermediate Low level target according to the ACTFL proficiency guidelines with no explicit grammar instruction. Students will engage with and respond to the language, but they are not required to produce spontaneous speech at this level. Students are encouraged to take ESL 045R concurrently and before taking ESL 050. **Pass/No Pass only. Non-degree applicable.**

**ENGLISH AS A SECOND LANGUAGE 045R – INTRODUCTION TO ENGLISH READING****6 UNITS**

Prerequisite: None

6 hours lecture

ESL 045R is an English language course that introduces reading in English to those who have had little or no exposure to the English language. This course utilizes the most frequent words in the English language in discussion as well as books that are specifically selected based on comprehensible (optimum) input so that students with no prior knowledge of English can begin reading on the first day. This course aims to help students develop reading skills in English at the Intermediate Low level according to the ACTFL proficiency guidelines while learning frequent vocabulary. Students will interact with the texts in meaningful and engaging ways. Students are encouraged to take ESL 045 concurrently or before taking ESL 050. **Pass/No Pass only. Non-degree applicable.**

**ETHNIC STUDIES 151 – CHICANX ART****3 UNITS**

Prerequisite: None

3 hours lecture

This course is a comprehensive overview of the major influences, themes, and styles in Chicana/x Art from its emergence in the 1960s to the 21st century. Emphasis is placed on the historical, social, and cultural context of the Chicana/x Art movement and the major forces that shape artistic creation within this field. Topics include Chicana/x paintings, murals, prints, sculpture, installation, performance, and video. Students analyze the art and apply critical theory to describe critical events in the histories, cultures, and intellectual and artistic traditions of Latino/a Americans. This course is designed for all students interested in Chicana/o studies, Ethnic Studies, and for Art majors who want to explore a revolutionary contemporary art movement focused on cultural relevance, social action, and social justice, with a special focus on the lived experiences and social struggles of Latino/a Americans. *Also listed as ART 151. Not open to students with credit in ART 151.*

AA/AS GE, CSU

**MUSIC 260 – CONDUCTING****1 UNIT**

Prerequisite: None

Corequisite: One of the following: MUS 152, 153, 158, 159, 252, 253, 258, 259

Recommended Preparation: Experience playing or singing in a large musical ensemble

1 hour lecture, 1 hour laboratory

Fundamentals of conducting including basic technique, score study and rehearsal techniques. Designed for music majors.

CSU

**MUSIC 262 – WOODWIND METHODS****0.5 UNIT**

Prerequisite: None

2 hours laboratory

Beginning instruction on provided Woodwind instruments with an emphasis on pedagogy. Open to all students and designed for music education majors.

CSU

**PARALEGAL STUDIES 176 – ELECTRONIC DISCOVERY: ADVANCED PRACTICE****2 UNITS**

Prerequisite: "C" grade or higher or "Pass" in PARA 175 or equivalent

2 hours lecture

This course explores advanced practices involving the application of e-discovery in litigation and general practice. This course provides training on advanced eDiscovery processes and software programs. Students are introduced to a variety of commonly used eDiscovery applications and how to use these tools in practice. Students will also study ethics issues implicit in e-discovery.

CSU

**Non-credit course****MUSIC 008 – ROCK, POP AND SOUL ENSEMBLE FOR THE ADULT LEARNER****0 UNITS**

Prerequisite: "C" grade or higher or "Pass" in MUS 209 or equivalent

3 hours laboratory

This course is designed for mature students who are interested in improving existing skills or developing a higher degree of expertise in the performance of instrumental music. This is a no-fee/no-credit course.

## COURSE MODIFICATIONS

The following reflect changes in subject designator, course number and/or title, prerequisite/corequisite/recommended preparation, units, hours, and/or course description. Other areas (e.g., course objectives, course content, student learning outcomes, etc.) may also have been modified to meet Title 5 standards (reflected as "Review and update of course outline"). These modifications have been carefully reviewed by the Curriculum, General Education and Academic Policies and Procedures Committee.

PRESENT	PROPOSED CHANGES TO AREAS AS INDICATED
<b>AMERICAN SIGN LANGUAGE 120 – AMERICAN SIGN LANGUAGE I</b>	<i>Review and update of course outline</i>
<b>ART 120 – TWO-DIMENSIONAL DESIGN</b>	<i>Review and update of course outline</i>
<b>ART 124 – DRAWING I</b>	<i>Review and update of course outline</i>
<b>ART 125 – DRAWING II</b>	<i>Review and update of course outline</i>
<b>ART 144 – ARCHITECTURE OF THE 20TH CENTURY</b> Historical survey of the 20th century masters of the major movements in architecture and environmental spaces. Global political and social economic influences on concepts, styles, philosophy and artistic expressions in architecture will be studied.	<b>ARCHITECTURE OF THE 20TH AND 21ST CENTURIES</b> Survey of the 20th and 21st century masters of the major movements in architecture and environmental spaces. Global political and social economic influences on concepts, styles, philosophy, and artistic expressions in architecture will be studied.
<b>ART 146 – ASIAN ART</b>	<i>Review and update of course outline</i>
<b>ART 177 – DIGITAL DRAWING AND PAINTING</b>	<i>Review and update of course outline</i>
<b>BIOLOGY 251 – HUMAN DISSECTION</b>	<i>Review and update of course outline</i>
<b>BUSINESS OFFICE TECHNOLOGY 114 – ESSENTIAL WORD</b> Prerequisite: None Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent	Prerequisite: None Recommended Preparation: "C" grade or higher or "Pass" in BOT 100, 119 or equivalent
<b>BUSINESS OFFICE TECHNOLOGY 115 – ESSENTIAL EXCEL</b> Prerequisite: None Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent	Prerequisite: None Recommended Preparation: "C" grade or higher or "Pass" in BOT 100, 119 or equivalent
<b>BUSINESS OFFICE TECHNOLOGY 116 – ESSENTIAL ACCESS</b> Prerequisite: None Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent	Prerequisite: None Recommended Preparation: "C" grade or higher or "Pass" in BOT 100, 119 or equivalent
<b>BUSINESS OFFICE TECHNOLOGY 117 – ESSENTIAL POWERPOINT</b> Prerequisite: None Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent	Prerequisite: None Recommended Preparation: "C" grade or higher or "Pass" in BOT 100, 119 or equivalent
<b>BUSINESS OFFICE TECHNOLOGY 119 – WINDOWS FOR THE INFORMATION WORKER</b> Prerequisite: None Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent, BOT 096 or equivalent or concurrent enrollment	Prerequisite: None Recommended Preparation: "C" grade or higher or "Pass" in BOT 100 or equivalent or concurrent enrollment
<b>BUSINESS OFFICE TECHNOLOGY 120 – COMPREHENSIVE WORD, LEVEL I</b> Prerequisite: None Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 101AB, 119 or equivalent	Prerequisite: None Recommended Preparation: "C" grade or higher or "Pass" in 101AB, 119 or equivalent
<b>BUSINESS OFFICE TECHNOLOGY 123 – COMPREHENSIVE EXCEL, LEVEL I</b> Prerequisite: None Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 119 or equivalent	Prerequisite: None Recommended Preparation: "C" grade or higher or "Pass" in BOT 100, 119 or equivalent
<b>BUSINESS OFFICE TECHNOLOGY 126 – COMPREHENSIVE ACCESS, LEVEL I</b> Prerequisite: None Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 116, 119 or equivalent	Prerequisite: None Recommended Preparation: "C" grade or higher or "Pass" in BOT 100, 116, 119 or equivalent
<b>BUSINESS OFFICE TECHNOLOGY 151 – USING MICROSOFT OUTLOOK</b> Prerequisite: None Recommended Preparation: "C" grade or higher or "Pass" in BOT 096, 100, 114, 119 or 120 or equivalent	Prerequisite: None Recommended Preparation: "C" grade or higher or "Pass" in BOT 100, 114, 119 or 120 or equivalent

PRESENT	PROPOSED CHANGES TO AREAS AS INDICATED
<p><b>BUSINESS 125 – BUSINESS LAW: LEGAL ENVIRONMENT OF BUSINESS</b>  Legal environment of business, sources of law, constitutional bases of regulation, social and ethical influences, corporate responsibility, judicial and administrative systems, contracts, torts, agency, business organizations, bankruptcy, securities regulation, regulation of property and protection of intellectual property interests, consumer protection, regulation of businesses to prevent market failures.</p>	<p>Legal environment of business, sources of law, constitutional bases of regulation, social and ethical influences, corporate responsibility, judicial and administrative systems, contracts, torts, agency, business organizations, bankruptcy, regulation of property and protection of intellectual property interests, consumer protection, antitrust law and e-commerce.</p>
<p><b>CADD TECHNOLOGY 126 – ELECTRONIC DRAFTING</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>CHEMISTRY 102 – INTRODUCTION TO GENERAL, ORGANIC AND BIOLOGICAL CHEMISTRY</b>  A one-semester course covering the basic principles of general, organic and biochemistry as needed to understand the biochemistry, physiology and pharmacology of the human body. Intended for students planning to transfer to a California State University nursing program. <i>Students with a grade of “C” or better in CHEM 115, 116 are not eligible for this class.</i></p>	<p>A one-semester course covering the basic principles of general, organic and biochemistry as needed to understand the biochemistry, physiology and pharmacology of the human body. Intended for students planning to transfer to a California State University nursing program. <i>Students with a grade of “C” or better in-CHEM 115 or 116 (offered at Grossmont College) are not eligible for this class.</i></p>
<p><b>CHEMISTRY 120 – PREPARATION FOR GENERAL CHEMISTRY</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>CHILD DEVELOPMENT 115 – CHANGING AMERICAN FAMILY</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>CHILD DEVELOPMENT 125 – CHILD GROWTH AND DEVELOPMENT</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>CHILD DEVELOPMENT 131 – CHILD, FAMILY AND COMMUNITY</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>CHILD DEVELOPMENT 137 – ADMINISTRATION OF CHILD DEVELOPMENT PROGRAMS I</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>CHILD DEVELOPMENT 138 – ADMINISTRATION OF CHILD DEVELOPMENT PROGRAMS II</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>CHILD DEVELOPMENT 153 – TEACHING IN A DIVERSE SOCIETY</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>CHILD DEVELOPMENT 170 – PRACTICUM: FIELD EXPERIENCE WITH INFANTS AND TODDLERS</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>COMMUNICATION 123 – ADVANCED PUBLIC SPEAKING</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>COMMUNICATION 137 – CRITICAL THINKING IN GROUP COMMUNICATION</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>COMMUNICATION 145 – ARGUMENTATION</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>COMPUTER AND INFORMATION SCIENCE 140 – DATABASES</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>COMPUTER AND INFORMATION SCIENCE 190 – WINDOWS OPERATING SYSTEM</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>ENGLISH 020 – SUPPORT FOR FRESHMAN COMPOSITION</b>  Prerequisite: Appropriate Placement  Corequisite: Concurrent enrollment in English 120  This course is designed to review and reinforce the skills necessary to be successful in English 120 (freshman composition). Students will study the elements and principles of composition through the practice of editing and revising narrative, expository, and argumentative essays. Students will also be introduced to effective reading skills and strategies necessary for the reading of college level material. <b>Pass/No Pass only. Non-degree applicable.</b></p>	<p>Prerequisite: Appropriate Placement  Corequisite: Concurrent enrollment in ENGL 120  This course is designed to review and reinforce the skills necessary to be successful in ENGL 120 (Freshman Composition). Students study the elements and principles of composition through the practice of editing and revising narrative, expository, and argumentative essays. Students are also introduced to effective reading skills and strategies necessary for the analysis of college level material. <b>Pass/No Pass only. Non-degree applicable.</b></p>
<p><b>ENGLISH 120 – COLLEGE COMPOSITION AND READING</b>  Prerequisite: “C” grade or higher or “Pass” in ENGL 099 or ESL 2B or equivalent or assessment  Freshman composition course. Students study the elements and principles of composition through the practice of writing expository essays and a research paper. Emphasizing the reading and writing processes, revision is stressed as a means of achieving effective skills in reading and writing college-level texts. Analysis of assigned readings stimulate critical thinking and serve as models of effective writing. Emphasis is on using outside sources as evidence in students’ argumentative essays and documenting source material in MLA format. The course allows students to develop metacognitive awareness of the role writing plays in their lives.</p>	<p>Prerequisite: “C” grade or higher or “Pass” in ESL 2 or 2B or equivalent or assessment  Freshman composition course. Students study the elements and principles of composition through the practice of writing expository essays and a research paper. Analysis of assigned readings stimulate critical thinking and serve as models of effective writing. Emphasis is on integrating outside sources as evidence in students’ argumentative essays, documenting source material in MLA format, and using the reading, writing, and revision processes to build effective skills. The course allows students to develop metacognitive awareness of the roles that writing can play in their lives.</p>

PRESENT	PROPOSED CHANGES TO AREAS AS INDICATED
<b>ENGLISH AS A SECOND LANGUAGE ESL 050 – BASIC ACCELERATED READING AND WRITING FOR ENGLISH AS A SECOND LANGUAGE</b> Prerequisite: Assessment into ESL 050.	Prerequisite: “Pass” in ESL 045 or 045R or assessment into ESL 050.
<b>ENGLISH AS A SECOND LANGUAGE 122 – COLLEGE RHETORIC</b>	<i>Review and update of course outline</i>
<b>EXERCISE SCIENCE 001 – ADAPTED PHYSICAL EXERCISE</b>	<i>Review and update of course outline</i>
<b>GEOGRAPHY 121 – PHYSICAL GEOGRAPHY: EARTH SYSTEMS LABORATORY</b>	<i>Review and update of course outline</i>
<b>GEOLOGY 104 – EARTH SCIENCE</b>	<i>Review and update of course outline</i>
<b>GEOLOGY 105 –PHYSICAL GEOLOGY: EARTH SYSTEMS LABORATORY</b>	<i>Review and update of course outline</i>
<b>GEOLOGY 110 – PLANET EARTH</b>	<i>Review and update of course outline</i>
<b>GEOLOGY 111 – PLANET EARTH LABORATORY</b>	<i>Review and update of course outline</i>
<b>GRAPHIC DESIGN 129 – PAGE LAYOUT</b>	<i>Review and update of course outline</i>
<b>MATHEMATICS 125 – STRUCTURE AND CONCEPTS OF ELEMENTARY MATHEMATICS I</b> Prerequisite: “C” grade or higher or “Pass” in MATH 110 or equivalent	Prerequisite: “C” grade or higher or “Pass” in MATH 110 or appropriate placement
<b>MATHEMATICS 176 – PRECALCULUS: FUNCTIONS AND GRAPHS</b>	<i>Review and update of course outline</i>
<b>MUSIC 001 – MUSIC FUNDAMENTALS</b>	<i>Review and update of course outline</i>
<b>MUSIC 111 – HISTORY OF JAZZ</b>	<i>Review and update of course outline</i>
<b>MUSIC 115 – HISTORY OF ROCK MUSIC</b>	<i>Review and update of course outline</i>
<b>MUSIC 116 – INTRODUCTION TO WORLD MUSIC</b>	<i>Review and update of course outline</i>
<b>MUSIC 119 – COOPERATIVE WORK EXPERIENCE IN MUSIC EDUCATION</b>	<i>Review and update of course outline</i>
<b>MUSIC 152 – CONCERT BAND</b> Prerequisite: Audition	Prerequisite: None
<b>MUSIC 153 – CONCERT BAND</b> Prerequisite: Audition	Prerequisite: “C” grade or higher or “Pass” in MUS 152 or equivalent
<b>MUSIC 158 – CHORUS</b> Prerequisite: Audition	Prerequisite: None
<b>MUSIC 159 – CHORUS</b> Prerequisite: Audition	Prerequisite: “C” grade or higher or “Pass” in MUS 158 or equivalent
<b>MUSIC 252 – CONCERT BAND</b> Prerequisite: Audition	Prerequisite: “C” grade or higher or “Pass” in MUS 153 or equivalent
<b>MUSIC 253 – CONCERT BAND</b> Prerequisite: Audition	Prerequisite: “C” grade or higher or “Pass” in MUS 252 or equivalent
<b>MUSIC 258 – CHORUS</b> Prerequisite: Audition	Prerequisite: “C” grade or higher or “Pass” in MUS 159 or equivalent
<b>MUSIC 259 – CHORUS</b> Prerequisite: Audition	Prerequisite: “C” grade or higher or “Pass” in MUS 258 or equivalent
<b>OCEANOGRAPHY 113 – OCEANOGRAPHY LABORATORY</b>	<i>Review and update of course outline</i>
<b>PARALEGAL STUDIES 125 – BUSINESS ORGANIZATIONS</b> Fundamentals of the formation of business entities such as sole proprietorships, partnerships, limited liability companies and corporations are included. Emphasis will be on formation, maintenance, taxation, termination of business entities, and the ethical constraints on paralegals.	This course covers the fundamentals of the formation of business entities such as sole proprietorships, partnerships, limited liability companies and various types of corporations. Emphasis will be on formation, maintenance, taxation, and termination of business entities particularly in the use of electronic resources. There will also be a focus on the ethical responsibilities of paralegals working in the business organization environment.
<b>PARALEGAL STUDIES 160 – PERSONAL INJURY</b>	<i>Review and update of course outline</i>
<b>PARALEGAL STUDIES 170 – WORKERS’ COMPENSATION</b>	<i>Review and update of course outline</i>

PRESENT	PROPOSED CHANGES TO AREAS AS INDICATED
<p><b>PARALEGAL STUDIES 175 – ELECTRONIC DISCOVERY: PRACTICE AND PROCEDURE</b>  Prerequisite: None  Recommended Preparation: PARA 100 or PARA 110  This course explores the developing issues, rules and practices involving the application of e-discovery in litigation and general practice. Students will learn about the evolution of electronic discovery, its current use, and how the rules of civil procedure, evidence and case law affect this aspect of litigation. This course will deal with matters a paralegal and the legal team should consider when handling Electronically Stored Information (ESI) prior to and during the litigation process as well as managing the cost of production and processing. Students will study the ethics issues implicit in e-discovery.</p>	<p><b>ELECTRONIC DISCOVERY: FUNDAMENTALS AND PROCEDURE</b>  Prerequisite: “C” grade or higher or “Pass” in PARA 100 or equivalent  Recommended Preparation: PARA 110  This course explores the developing issues, rules and practices involving the application of e-discovery in litigation and general practice. Students will learn about the evolution of electronic discovery, its current use, and how the rules of civil procedure, evidence and case law affect this aspect of litigation. This course will deal with matters a paralegal and the legal team should consider when handling Electronically Stored Information (ESI) prior to and during the litigation process as well as managing the cost of production and processing. Students will study the distinctions in applicable Federal and California laws and study the ethics issues implicit in e-discovery.</p>
<p><b>PHYSICS 110 – INTRODUCTORY PHYSICS</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>PHYSICS 130 – FUNDAMENTALS OF PHYSICS</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>PHYSICS 131 – FUNDAMENTALS OF PHYSICS</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>PHYSICS 201 – MECHANICS AND WAVES</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>PHYSICS 202 – ELECTRICITY, MAGNETISM, AND HEAT</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>PHYSICS 203 – LIGHT, OPTICS, AND MODERN PHYSICS</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>PSYCHOLOGY 134 – HUMAN SEXUALITY</b>  Review of the biological, psychological and social aspects of human sexuality including sexuality throughout the lifespan, individual and cultural variations, homosexuality, communication and relationships, sex therapy, sex roles, morality, contraception, and sexually transmitted diseases (STDs).</p>	<p>Review of the biological, psychological and social aspects of human sexuality including sexuality throughout the lifespan, gender identity, individual and cultural variations, sexual orientation, communication and relationships, sex therapy, sex roles, contraception, and sexually transmitted infections (STIs).</p>
<p><b>PSYCHOLOGY 150 – DEVELOPMENTAL PSYCHOLOGY</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>PSYCHOLOGY 170 – ABNORMAL PSYCHOLOGY</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>PSYCHOLOGY 205 – RESEARCH METHODS IN PSYCHOLOGY</b>  3 hours lecture, 3 units  Introduction to scientific methodology in psychology. Emphasis is placed on descriptive, experimental, and applied research. Students will learn the American Psychological Association writing style for empirical report writing. This course is intended for psychology majors and behavioral science students interested in the processes of research.</p>	<p>3.5 hours lecture, 1.5 hours laboratory, 4 units  Introduction to scientific methodology in psychology. Emphasis is placed on descriptive, experimental, and applied research. Students will learn the American Psychological Association writing style for empirical report writing. This course is intended for psychology majors and behavioral science students interested in the processes of research. The laboratory component of this course is designed to complement the lectures and allow each student to design and conduct a psychological research study.</p>
<p><b>PSYCHOLOGY 220 – LEARNING</b></p>	<p><i>Review and update of course outline</i></p>
<p><b>REAL ESTATE 191 – REAL ESTATE PRACTICE</b>  Day-to-day operation in real estate roles and brokerage including listing, prospecting, advertising, financing, sales techniques, escrow, and ethics.</p>	<p>This course is designed to teach the day-to-day operations in real estate practices. Topics will cover listing, prospecting, advertising, financing, sales techniques, escrow, technology, and ethics. Students will have the opportunity to experience tasks typical in a Real Estate practice.</p>

## DISTANCE EDUCATION

(Approval for Fully Online (FO) unless otherwise noted)

Course	Title
ART 120	Two-Dimensional Design
ART 124	Drawing I
ART 125	Drawing II
ART 151	Chicanx Art
CIS 220	E-Commerce and Web Presence
COMM 137	Critical Thinking in Group Communication
COMM 145	Argumentation
ENGL 130	Short Fiction Writing I
ENGL 140	Poetry Writing I
ESL 122	College Rhetoric
ETHN 151	Chicanx Art
ES 001	Adapted Physical Exercise
GEOG 121	Physical Geography: Earth Systems Laboratory
GEOL 105	Physical Geology: Earth Systems Laboratory
GD 129	Page Layout
MATH 125	Structure and Concepts of Elementary Mathematics I
MUS 001	Music Fundamentals (PO-Partially online, and EO-Emergency Online)
OCEA 113	Oceanography Laboratory
PARA 176	Electronic Discovery: Advanced Practice

# DEGREE AND CERTIFICATE MODIFICATIONS

## ART

### III. ART AND DESIGN

This degree program emphasizes aesthetics, design and craft using manual and digital mediums. Students will develop their ability to think spatially in two and three dimensions and to use creative problem-solving techniques using images and letter forms. Students will develop a professional portfolio for placement at a four-year university. Designed for students interested in pursuing a bachelor's degree in Graphic Design; please consult the catalog of the transfer institution for specific requirements. Students interested in pursuing the entry level, two-year associate degree or certificate in graphic design should refer to the Graphic Design program.

#### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Use the vocabulary of the visual arts to express their observations as they perceive and respond to works of art, objects in nature, events, and the environment;
- Apply artistic processes and skills, using a variety of media to communicate meaning and intent in original works of art;
- Analyze the role and development of the visual arts in past and present cultures throughout the world, noting human diversity as it relates to the visual arts and artists;
- Analyze, assess, and derive meaning from works of art, including their own, according to the elements of art, the principles of design, and aesthetic qualities;
- Apply what they learn in the visual arts across subject areas; develop competencies and creative skills in problem solving, communication, and management of time and resources that contribute to lifelong learning and career skills; and identify careers in and related to the visual arts.

#### CAREER OPPORTUNITIES

- \* Advertising Director  
Advertising
- \* Art Director  
Desktop Publishing  
Display Designer  
Graphic Designer  
Illustrator
- \* Marketing Director  
Multimedia  
Package Designer  
Web Page Designer

\* Bachelor Degree or higher required

#### Associate in Arts Degree Requirements:

<i>Course</i>	<i>Title</i>	<i>Units</i>
ART 120	Two-Dimensional Design	3
ART 121	Painting I	3
ART 124	Drawing I	3
ART 129	Three-Dimensional Design	3
ART 140	History of Western Art I: Prehistoric to 1250 A.D.	3
ART 141	History of Western Art II: Circa 1250 A.D. to Present Time	<u>3</u>
		18

#### Select twelve units from the following:

ART 149	History of Graphic Design	3
ART 177	Digital Drawing and Painting	3
ART 230	Figure Drawing I	3
ART 241	Illustration I	3
GD 105	Fundamentals of Digital Media	3
GD 110	Graphic Design Principles	3
GD 125	Typography	3
GD 126	Adobe Photoshop Digital Imaging	<u>3</u>
		12

#### Recommended Electives:

ART 135	Watercolor I	3
ART/ETHN 151	Chicanx Art	<u>3</u>
ART 242	Illustration II	3
BUS 110	Introduction to Business	3



((Art and Design continued)

GD 130	Professional Business Practices	3
GD 210	Professional Digital Photography I	3
GD 217	WEB Graphics	3
GD 222	WEB Animation	3
GD 225	Digital Illustration	3
GD 230	Graphic Design Work Experience	3
	Total Required	30
	Plus General Education Requirements	

#### IV. ART - DRAWING AND PAINTING

This degree program is designed to provide a fundamental background in two-dimensional studio arts, emphasizing both technique and aesthetic awareness. The curriculum consists of courses in both studio techniques and art history. Students will develop their ability to control line, value, shape, color, perspective and composition in various mediums. The major provides preparation for transfer to a four-year college in fine art or a vocational area related to art.

##### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Use the vocabulary of the visual arts to express their observations as they perceive and respond to works of art, objects in nature, events and the environment.
- Apply artistic processes and skills, using a variety of media to communicate meaning and intent in original works of art.
- Analyze the role and development of the visual arts in the past and present cultures throughout the world, noting human diversity as it relates to the visual arts and the artists.
- Analyze, access and derive meaning from works of art, including their own, according to the elements of art, the principles of design and aesthetic qualities.
- Apply what they learned in the visual arts across subject areas, develop competencies and creative skills in problem solving, communication, and management of time and resources that contribute to lifelong learning and career skills, and identify careers in and related to the visual arts.

##### CAREER OPPORTUNITIES

- \* Advertising Specialist
- Antique Dealer
- \* Art Conservator
- \* Art Therapist
- Arts Administration
- Cartoonist
- \* Curator
- Display Manager
- \* Fashion Designer
- Gallery Owner
- Illustrator
- Independent Artist
- \* Interior Design
- Jewelry Designer
- Museum Technician
- Painter
- Police Artist
- Set Designer
- \* Teacher/Professor

- \* Bachelor Degree or higher required

##### Associate in Arts Degree Requirements:

Course	Title	Units
ART 120	Two-Dimensional Design	3
ART 121	Painting I	3
ART 124	Drawing I	3
ART 125	Drawing II	3
ART 140	History of Western Art I: Prehistoric to 1250 A.D.	3
ART 141	History of Western Art II: Circa 1250 A.D. to Present Time	3
ART 230	Figure Drawing I	3
GD 105	Fundamentals of Digital Media	3
		<u>24</u>

##### Select six units from the following:

ART 129	Three-Dimensional Design	3
ART 135	Watercolor I	3

(Art-Drawing and Painting continued)

ART 143	Modern Art	3
ART 145	Contemporary Art History: 1945-Present	3
ART 220	Painting II	3
ART 231	Figure Drawing II	3
ART 241	Illustration I	3
ART 242	Illustration II	3
GD 225	Digital Illustration	<u>3</u>
		6
	Total Required	30
	Plus General Education Requirements	

**Recommended Electives:** ART 151, ETHN 151, HIST 105, HUM 155, RELG 120

## AUTOMOTIVE TECHNOLOGY

### V. AUTOMOTIVE TECHNOLOGY ELECTRONICS AND ELECTRIC VEHICLE SPECIALIST

Many businesses need technicians with very specific skills to diagnose and repair complex problems in the Electric Vehicle and Hybrid Vehicle specialty. The high voltage battery and vehicle power systems require extremely fast computer multiplexing. This specialized degree includes electronic controlled autonomous drive systems, electronic motor drive, four wheel motor drive, and hybrid drive systems. Successful students will obtain a highly desired specialty set of skills. Work experience is a requirement for this major, which ensures student competency and success. All students are required to complete a digital portfolio resume used for assessment and practicum. Students completing all courses and general education courses will receive an Associate of Science during Commencement. Students completing all automotive course requirements will receive a Certificate of Achievement during Commencement.

#### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Accurately describe and demonstrate knowledge of various electrical, electronic, hybrid, and electric vehicle systems.
- Diagnose and repair advanced electronic automotive systems by performing necessary actions.
- Communicate effectively and professionally in a diverse setting that includes colleagues, clients, and supervisors.
- Comply with environmental health and safety regulations at the state and federal levels.

#### Associate in Science Degree Requirements:

<i>Course</i>	<i>Title</i>	<i>Units</i>
AUTO 121	Automatic Transmission Theory and Operation	2
AUTO 121L	Automatic Transmission Theory and Operation Laboratory	1
AUTO 121T	Automatic Transmission Theory and Operation Assessment Test Out	0.5
AUTO 132	Differential and 4WD System Diagnosis and Repair	1
AUTO 132L	Differential and 4WD System Diagnosis and Repair Laboratory	1
AUTO 132T	Differential and 4WD System Diagnosis and Repair Assessment Test Out	0.5
AUTO 143	Steering and Suspension Diagnosis and Repair	1
AUTO 143L	Steering and Suspension Diagnosis and Repair Laboratory	1
AUTO 143T	Steering and Suspension Diagnosis and Repair Assessment Test Out	0.5
AUTO 153	Advanced Brake System Diagnosis and Repair	2
AUTO 153L	Advanced Brake System Diagnosis and Repair Laboratory	1
AUTO 153T	Advanced Brake System Diagnosis and Repair Test Assessment Out	0.5
AUTO 161	Electrical Diagnosis and Repair	2
AUTO 161L	Electrical Diagnosis and Repair Laboratory	1
AUTO 161T	Electrical Diagnosis and Repair Assessment Test Out	0.5
AUTO 162	Electronics Diagnosis and Repair	2
AUTO 162L	Electronics Diagnosis and Repair Laboratory	1
AUTO 162T	Electronics Diagnosis and Repair Assessment Test Out	0.5
AUTO 171	Climate Control Systems Diagnosis and Repair	1
AUTO 171L	Climate Control Systems Diagnosis and Repair Laboratory	1
AUTO 171T	Climate Control Systems Diagnosis and Repair Assessment Test Out	0.5
AUTO 181	Engine Performance I Ignition and Fuel Systems	2
AUTO 181L	Engine Performance I Ignition and Fuel Systems Laboratory	1
AUTO 181T	Engine Performance I Ignition and Fuel Systems Assessment Test Out	0.5
AUTO 183	Engine Performance II Intake Exhaust and Emission Systems	2
AUTO 183L	Engine Performance II Intake Exhaust and Emission Systems Laboratory	1
AUTO 183T	Engine Performance II Intake Exhaust and Emission Systems Assessment Test Out	0.5
AUTO 263	Advanced Electronics	1
AUTO 263L	Advanced Electronics Laboratory	1
AUTO 263T	Advanced Electronics Assessment Test Out	0.5
AUTO 264	Hybrid and Electric Vehicle Operation and Diagnosis	1
AUTO 264L	Hybrid and Electric Vehicle Operation and Diagnosis Laboratory	1
AUTO 264T	Hybrid and Electric Vehicle Operation and Diagnosis Assessment Test Out	0.5
AUTO 283	Advanced Engine Performance	1
AUTO 283L	Advanced Engine Performance Laboratory	1
AUTO 283T	Advanced Engine Performance Assessment Test Out	0.5
*AUTO 212	Automotive Technology Work Experience	12
ET 110	Introduction to Electricity & Electronics	4.0
Total Required		<u>48.52</u>
Plus General Education Requirements		

\*Must be taken for a total of 12 units.

#### Certificate of Achievement

Students who complete only the major requirements above qualify for a Certificate in Automotive Technology Electronics and Electric Vehicle Specialist. An official request must be filed with the Admissions and Records Office prior to the deadline as stated in the Academic Calendar.

# COMPUTER AND INFORMATION SCIENCE

## II. WEB DEVELOPMENT

This degree program equips students with the essential coding, programming, and design skills needed to build websites and applications for desktop and mobile platforms. Students gain practical experience using state of the art web development technology to prepare for entry-level positions as web developers. The curriculum is continually updated to respond to rapidly changing industry trends.

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Develop attractive, usable, mobile-friendly websites using current development technologies such as HTML/CSS, JavaScript, PHP/MySQL, frameworks, and content management systems.

### Associate in Science Degree Requirements:

<i>Course</i>	<i>Title</i>	<i>Units</i>
CIS 140	Databases	3
CIS 211	Web Development I	3
CIS 213	Web Development II	3
CIS 215	JavaScript Web Programming	3
CIS 219	PHP/MySQL Dynamic Web-Based Applications	3
CS 119	Program Design and Development	3
CS 119L	Program Design and Development Lab	1
GD 105	Fundamentals of Digital Media	<u>3</u>
		22

### Select one of the following:

CIS 220	E-Commerce and Web Presence	3
CIS 225	Web Development Capstone	3
CIS 267	Directed Work Experience in CIS	<u>1-4</u>
		1-4

### Select two of the following:

CIS 110	Principles of Information Systems	4
CIS 191	Linux Operating System	3
CS 182	Introduction to Java Programming	4
GD 126	Adobe Photoshop Digital Imaging	3
GD 130	Professional Business Practices	3
GD 217	Web Graphics	3
GD 222	Web Animation	<u>3</u>
		6-8
	Total Required	29-34
	Plus General Education Requirements	

### Certificate of Achievement

Students who complete only the major requirements above qualify for a Certificate in Web Development. An official request must be filed with the Admissions and Records Office prior to the deadline as stated in the Academic Calendar.

# ENGLISH

## I. ENGLISH FOR TRANSFER (AA-T)

The English Department at Cuyamaca College provides students in the local community an opportunity to develop the skills a wide range of employers seek: strong communication, analytical reading, critical thinking, attention to detail, and the ability to work in diverse teams. The department encourages students to engage deeply with literature and nonfiction texts as well as other forms of cultural production, and to account for how those texts inform our ideologies, norms, and values.

The following is required for the AA-T in English for Transfer degree:

1. Minimum of 60 semester or 90 quarter CSU-transferable units.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework.
3. Minimum of 18 semester or 27 quarter units in the major.
4. A grade of "C" or higher or "Pass" in all courses required for the major.
5. Certified completion of the California State University General Education (CSU GE) Breadth pattern OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern; see Degree Requirements and Transfer Information section for more information. Note: If following IGETC, IGETC-CSU must be followed for admission to a CSU.

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Communicate clearly and effectively in a variety of media and/or contexts.
- Apply discipline-specific theories about language and communication to students' own practice or work.
- Navigate norms related to communicating in diverse environments, including professional, intercultural, and/or specialized settings.
- Develop and support an original argument or interpretation with analysis of relevant evidence.
- Analyze how authors use language and/or texts to illuminate, critique, and/or shape reality.
- ~~Demonstrate the ability to express themselves effectively in largely error-free writing in multiple modes and genres.~~
- ~~Demonstrate the ability to analyze a variety of texts including fiction and non-fiction.~~
- ~~Utilize the writing process to approach, complete and refine writing projects.~~
- ~~Demonstrate familiarity with major British, American, and world authors and literary movements.~~
- ~~Locate, evaluate, and effectively integrate outside research into their writing to support their explicit theses while avoiding plagiarism and adhering to scholarly standards for citation of information.~~

### Associate in Arts Degree Requirements:

#### Core Curriculum:

Course	Title	Units
ENGL 122	Introduction to Literature	3
ENGL 124	Advanced Composition: Critical Reasoning and Writing	<u>3</u>
		6

#### List A: Select two of the following:

ENGL 221	British Literature I	3
ENGL 222	British Literature II	3
ENGL 231	American Literature I	3
ENGL 232	American Literature II	3
ENGL 270	World Literature I	3
ENGL 271	World Literature II	<u>3</u>
		6

#### List B: Select one of the following:

ENGL 126	Creative Writing	3
ENGL 201	Images of Women in Literature	3
ENGL 202	Introduction to Film as Literature	3
ENGL 214	Masterpieces of Drama	3
ENGL 217	Fantasy and Science Fiction	3
Any course from List A not selected above		<u>3</u>
		3

#### List C: Select one of the following:

ENGL 236	Chicano/Chicana Literature	3
ENGL 238	Black Literature	3
<del>ARAM 120</del>	<del>Aramaic I</del>	<del>5</del>
<del>ARAM 121</del>	<del>Aramaic II</del>	<del>5</del>
<del>ARAM 220</del>	<del>Aramaic III</del>	<del>5</del>
ARBC 120	Arabic I	5
ARBC 121	Arabic II	5

(English for Transfer continued)

ARBC 130	Arabic Literature and Culture	3
ARBC 220	Arabic III	5
ARBC 221	Arabic IV	5
ASL 120	American Sign Language I	4
ASL 121	American Sign Language II	4
ASL 220	American Sign Language III	4
ASL 221	American Sign Language IV	4
BUS 128	Business Communication	3
FREN 120	French I	5
FREN 121	French II	5
FREN 220	French III	5
FREN 221	French IV	5
HUM 110	Principles of the Humanities	3
ITAL 120	Italian I	5
ITAL 121	Italian II	5
ITAL 220	Italian III	5
SPAN 120	Spanish I	5
SPAN 121	Spanish II	5
SPAN 220	Spanish III	5
SPAN 221	Spanish IV	5
THTR 110	Introduction to the Theatre	3
Any course from Lists A or B not selected above		<u>3</u>
		3-5
Total Units for Major (6-9 units may double counted with GE)		18-20
Total Units for CSU GE Breadth or IGETC-CSU		39-37
Total Transferable Elective Units		<u>13-15</u> <u>10-12/15-17</u> <u>12-14</u>
Total Units for Degree		60

Please note: SDSU accepts this degree for students transferring into English-Applied Arts and Sciences major.

## II. ENGLISH

This major fulfills lower division requirements at most four-year colleges and universities and thus provides a broad-based foundation for transfer. For particular requirements, transfer students should consult the appropriate four-year college or university catalog. The English Department at Cuyamaca College provides students in the local community an opportunity to develop the skills a wide range of employers seek: strong communication, analytical reading, critical thinking, attention to detail, and the ability to work in diverse teams. The department encourages students to engage deeply with literature and nonfiction texts as well as other forms of cultural production, and to account for how those texts inform our ideologies, norms, and values.

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Communicate clearly and effectively in a variety of media and/or contexts.
- Apply discipline-specific theories about language and communication to students' own practice or work.
- Navigate norms related to communicating in diverse environments, including professional, intercultural, and/or specialized settings.
- Develop and support an original argument or interpretation with analysis of relevant evidence.
- Analyze how authors use language and/or texts to illuminate, critique, and/or shape reality.
- ~~Demonstrate the ability to express themselves effectively in largely error-free writing in multiple modes and genres.~~
- ~~Demonstrate the ability to analyze a variety of texts including fiction and non-fiction.~~
- ~~Utilize the writing process to approach, complete and refine writing projects.~~
- ~~Demonstrate familiarity with major British, American, and world authors and literary movements.~~
- ~~Locate, evaluate, and effectively integrate outside research into their own writing to support their explicit theses while avoiding plagiarism and adhering to scholarly standards for citation of information.~~

### CAREER OPPORTUNITIES

English majors have gone on to work in a variety of fields, including communications and publishing. In fact, English majors work in virtually every profession there is. Many English majors enter the following careers:

Advertising Manager  
 Announcer  
 Editor  
 Freelance Writer  
 Interpreter & Translator  
 Lawyer  
 Librarian

(English continued)

News Reporter  
Paralegal  
Public Relations Manager  
Public Relations Specialist  
Teacher  
Technical Writer  
Writer & Author

**Associate in Arts Degree Requirements:**

<i>Course</i>	<i>Title</i>	<i>Units</i>
ENGL 120	College Composition and Reading	3
ENGL 122	Introduction to Literature	3
ENGL 124	Advanced Composition: Critical Reasoning and Writing	3
ENGL 126	Creative Writing	3
ENGL 200	Cooperative Work Experience in English	<u>1-4</u>
		13-16

**Select two of the following:**

ENGL 221	British Literature I	3
ENGL 222	British Literature II	3
ENGL 231	American Literature I	3
ENGL 232	American Literature II	3
ENGL 270	World Literature I	3
ENGL 271	World Literature II	<u>3</u>
		6

**Select one of the following:**

<u>ENGL 130</u>	<u>Short Fiction Writing I</u>	<u>3</u>
<u>ENGL 140</u>	<u>Poetry Writing I</u>	<u>3</u>
ENGL 201	Images of Women in Literature	3
ENGL 202	Introduction to Film as Literature	3
ENGL 214	Masterpieces of Drama	3
ENGL 217	Fantasy and Science Fiction	3
ENGL 236	Chicano/Chicana Literature	3
ENGL 238	Black Literature	<u>3</u>
		3

**Select one of the following:**

ANTH 120	Cultural Anthropology	3
<u>COMM 110</u>	<u>Introduction to Mass Communication</u>	<u>3</u>
<u>COMM 124</u>	<u>Intercultural Communication</u>	<u>3</u>
<u>COMM 145</u>	<u>Argumentation</u>	<u>3</u>
HIST 100	Early World History	3
HIST 101	Modern World History	3
<u>HUM 111/ETHN 111</u>	<u>Art, Culture, and Ideas of the United States</u>	<u>3</u>
<u>HIST 105</u>	<u>Early Western Civilization</u>	<u>3</u>
<u>HIST 106</u>	<u>Modern Western Civilization</u>	<u>3</u>
HUM 115	Arts and Culture in San Diego	3
<u>HUM 120</u>	<u>European Humanities</u>	<u>3</u>
<u>HUM 140</u>	<u>Humanities of the Americas</u>	<u>3</u>
HUM 155	World Mythology Through the Humanities	3
<u>MUS 111</u>	<u>History of Jazz</u>	<u>3</u>
<u>MUS 123</u>	<u>History of Hip-Hop Culture</u>	<u>3</u>
<u>PHIL 110</u>	<u>General Introduction to Philosophy</u>	<u>3</u>
<u>SOC 114/ETHN 114</u>	<u>Introduction to Race and Ethnicity</u>	<u>3</u>
<u>PHIL 115</u>	<u>History of Philosophy I: Ancient</u>	<u>3</u>
<u>PHIL 117</u>	<u>History of Philosophy II: Modern and Contemporary</u>	<u>3</u>
<u>RELG 170</u>	<u>Introduction to the New Testament</u>	<u>3</u>
		3

Total Required 25-28  
Plus General Education Requirements as listed below

**Recommended Electives:** Students planning to transfer to four-year institutions to complete a bachelor's degree in English are STRONGLY urged to take the following courses, depending on the requirements at those schools: Two sequential semesters of a single foreign language (10 units).

**Certificate of Achievement**

Students who complete only the major requirements above qualify for a Certificate in English. An official request must be filed with the Admissions and Records Office prior to the deadline as stated in the Academic Calendar.

## ETHNIC STUDIES

Ethnic Studies is a dynamic academic discipline and community that provides an understanding of the history, culture, and contributions of African Americans, Asian Americans, Latino/a/x Americans, Middle Eastern Americans, and Native Americans. Courses introduce students to the concepts of race and ethnicity, how race and ethnicity intersect with other forms of identity, and the role of power and inequality in the United States. It is an interdisciplinary degree, drawing from the arts, English, history, humanities, Kumeyaay studies, political science, sociology, and others. Ethnic Studies faculty foster community and promote civic engagement and social justice through a variety of panels, presentations, and field trips.

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Interpret and evaluate evidence by analyzing biases, patterns, trends, and relationships.
- Evaluate and apply subject matter to students' lived experiences and current events.
- Analyze how power and privilege operate in society, through the categories of race, class, gender, ethnicity, and sexuality.
- Develop and support arguments with evidence, including academic and organic (i.e. cultural, traditional, and experiential).
- Research and explore career options and/or obtain experience in a career field.

### Associate in Arts Degree Requirements:

#### Core Curriculum:

<i>Course</i>	<i>Title</i>	<i>Units</i>
ETHN/HIST 107	History of Race and Ethnicity in the U.S.	3
ETHN/HUM 111	Culture, Art, and Ideas of the United States	3
ETHN/SOC 114	Introduction to Race & Ethnicity	<u>3</u>
		9

#### List A: Select two of the following:

ETHN/HIST 118	U.S. History: Chicano/Chicana Perspectives I	3
ETHN/HIST 119	U.S. History: Chicano/Chicana Perspectives II	3
ETHN/HIST 130	U.S. History and Cultures: Native American Perspectives I	3
ETHN/HIST 131	U.S. History and Cultures: Native American Perspectives II	3
ETHN/HIST 132	Kumeyaay History I: Precontact – 1845	3
ETHN/HIST 133	Kumeyaay History II: 1846 – Present	3
ETHN/HIST 180	U.S. History: Black Perspectives I	3
ETHN/HIST 181	U.S. History: Black Perspectives II	<u>3</u>
		6

#### List B: Select two of the following

ETHN/ART 151	Chicanx Art	<u>3</u>
ETHN/ENGL 236	Chicana/o Literature	3
ETHN/ENGL 238	Black Literature	3
ETHN/POSC 165	Introduction to the Politics of Race and Gender	3
ETHN/POSC 166	Native American Politics and Policy	3
ETHN/SOC 150	Latinx Sociology	<u>3</u>
		6
	Total Required	21
	Plus General Education Requirements	



# MUSIC

## II. MUSIC EDUCATION

This degree program offers lower division preparation for students who want to pursue a bachelor's degree in music education and a California teaching credential in music. The primary emphasis is to prepare students for transfer to four-year music education programs.

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Analyze a musical score to determine its key, harmonic structure, musical style, and form.
- Use the piano keyboard to demonstrate musical concepts and play intermediate level compositions.
- Use a digital audio workstation to record and edit digital audio files and notate musical ideas.
- Identify musical elements in performances and relate them to their cultural and historical contexts.
- Describe the typical duties of a secondary school music teacher.
- Use either the voice or a musical instrument to perform an intermediate level work with reliable technique and appropriate stylistic interpretation.
- Perform musical works in a large vocal or instrumental ensemble.

### CAREER OPPORTUNITIES

- \* Arranger
- \* Choral Director
- \* Composer
- \* Conductor
- Copyist
- \* Critic
- Instrumentalist
- \* Music Instructor/Professor
- \* Music Librarian
- \* Music Therapist
- Music Typographer
- Performer, Vocalist
- Radio Programmer
- Recording Company Representative
- \* Teacher

\* Bachelor Degree or higher required

### Associate in Arts Degree Requirements:

<i>Course</i>	<i>Title</i>	<i>Units</i>
MUS 105	Music Theory and Practice I	4
MUS 106	Music Theory and Practice II	4
MUS 110	Great Music Listening	3
MUS 116	Introduction to World Music	3
MUS 119	Cooperative Work Experience in Music Education	1
MUS 120	Introduction to Music Technology	3
MUS 126	Class Guitar I	2
MUS 132	Class Piano I	3
MUS 133	Class Piano II	3
MUS 170	Class Voice	2
MUS 190	Performance Studies	.5
MUS 191	Performance Studies	.5
MUS 232	Class Piano III	3
MUS 233	Class Piano IV	3
MUS 290	Performance Studies	.5
MUS 291	Performance Studies	.5
		<u>36</u>

### Select four of the following:

MUS 108	Rock, Pop and Soul Ensemble	1
MUS 109	Rock, Pop and Soul Ensemble	1
MUS 152	Concert Band	1
MUS 153	Concert Band	1
MUS 158	Chorus	1
MUS 159	Chorus	1
MUS 208	Rock, Pop and Soul Ensemble	1
MUS 209	Rock, Pop and Soul Ensemble	1
MUS 252	Concert Band	1
MUS 253	Concert Band	1
MUS 258	Chorus	1
MUS 259	Chorus	1

(Music Education continued)

MUS 260	Conducting	1
MUS 262	Woodwind Methods	5
	Total Required	3.5-4
	Plus General Education Requirements	39.5-40

### III. MUSIC INDUSTRY STUDIES

This degree program provides lower division preparation for students wishing to transfer to a four-year program in Music Industry Studies. The curriculum combines training in music theory, literature and performance with studies in music technology and business. Transfer students should select the CSU GE Breadth or the IGETC transfer pattern (see Degree Requirements and Transfer Information section).

#### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Analyze a musical score to determine its key, harmonic structure, musical style, and form.
- Use the piano keyboard to demonstrate musical concepts and play beginning level compositions.
- Use a digital audio workstation to record and edit digital audio files and notate musical ideas.
- Identify musical elements in performances and relate them to their cultural and historical contexts.
- Describe the structure, components, and various career paths of the music industry.
- Demonstrate proficiency on either a musical instrument or with the voice.

#### CAREER OPPORTUNITIES

- \* Advertising Jingle Writer
- \* Arranger
- \* Artist and Repertoire Manager  
Artist Representative
- \* Arts Administrator
- \* Attorney specializing in Performing Arts
- \* Composer
- \* Concert Producer  
Copyist  
Instrumentalist  
Musical Instrument Manufacturer Representative
- \* Music Publisher  
Music Retail Manager
- \* Professional Songwriter  
Publicist  
Radio Programmer
- \* Record Company representative
- \* Record Producer
- \* Recording Studio Engineer
- \* Teacher  
Video Game Composer  
Vocalist

- \* Bachelor Degree or higher required

#### Associate in Arts Degree Requirements:

Course	Title	Units
MUS 104	Introduction to the Music Industry	3
MUS 105	Music Theory and Practice I	4
MUS 106	Music Theory and Practice II	4
MUS 120	Introduction to Music Technology	3
MUS 121	Music Industry Seminar	1
MUS 122	Music Industry Seminar	1
MUS 132	Class Piano I	3
MUS 133	Class Piano II	3
MUS 161	Cooperative Work Experience in Music Industry	1
MUS 221	Music Industry Seminar	1
MUS 222	Music Industry Seminar	1
		<u>25</u>

#### Select two of the following:

MUS 110	Great Music Listening	3
MUS 111	History of Jazz	3

(Music Industry Studies continued)

MUS 115	History of Rock Music	3
MUS 116	Introduction to World Music	3
MUS 123	History of Hip-Hop Culture	3
MUS 184	Digital Audio Recording and Production	<u>3</u>
		6

**Select one of the following:**

BUS 120	Financial Accounting	4
BUS 125	Business Law: Legal Environment of Business	<u>3</u>
		3-4

**Select four of the following:**

MUS 108	Rock, Pop and Soul Ensemble	1
MUS 109	Rock, Pop and Soul Ensemble	1
MUS 152	Concert Band	1
MUS 153	Concert Band	1
MUS 158	Chorus	1
MUS 159	Chorus	1
MUS 190	Performance Studies	.5
MUS 191	Performance Studies	.5
MUS 208	Rock, Pop and Soul Ensemble	1
MUS 209	Rock, Pop and Soul Ensemble	1
MUS 252	Concert Band	1
MUS 253	Concert Band	1
MUS 258	Chorus	1
MUS 259	Chorus	1
MUS 290	Performance Studies	.5
MUS 291	Performance Studies	<u>.5</u>
		2-4
	Total Required	36-39
	Plus General Education Requirements	

## PARALEGAL STUDIES

The legal profession has evolved, like the medical profession, into a profession of specialties. Based on this development, lawyers need qualified assistants to better help them provide legal services to their clients. Paralegals are trained, professional technicians able to provide this needed legal assistance.

This degree program is specifically designed to prepare and provide students with the analytical skills and written abilities necessary to assist attorneys in the practice of law. The technical curriculum goals and objectives emphasize three primary areas:

1. Legal Research, Analysis and Writing
2. Ethics and the Mechanics of Law
3. Integration of Substantive and Procedural Law

The successful paralegal degree candidate will possess a broad educational background with an opportunity to gain specialized skills in specific areas of law. The large curriculum offering also allows practicing paralegals to attend college refresher or new skills development courses.

This program does not prepare students for law school or the practice of law. Please note: Paralegals may not provide legal services directly to the public, except as permitted by law.

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Apply the research, analytical skills and college-level writing abilities necessary to assist attorneys in the practice of law.
- Conduct oneself in an ethical and professional manner when confronted with a law office related conflict scenario.

### CAREER OPPORTUNITIES

- Claim Examiner
- Compensation and Benefits Manager
- Compliance and Enforcement Inspector
- † Contract Consultant
- Forms and Procedures Specialist
- Freelance Paralegal
- \* Labor Relations Specialist
- Law Clerk
- Legal Aide
- Legal Assistant
- Legal Research Assistant
- Legal Technician
- Occupational Safety and Health Worker
- † Paralegal
- Patent Agent
- Title Examiner

\* Bachelor Degree or higher required

† Bachelor Degree normally recommended

It is recommended that incoming students complete C grade or higher in ESL 2B or placement into ENGL 120 or equivalent prior to taking any Paralegal Studies classes.

### Associate in Science Degree Requirements:

<i>Course</i>	<i>Title</i>	<i>Units</i>
BOT 120-121	Comprehensive Word Levels I–II	2
BOT 122	Comprehensive Word, Level III	1
<b>or</b>		
BOT 151	Using Microsoft Outlook	1
<b>or</b>		
BOT 115	Essential Excel	1
BUS 125	Business Law: Legal Environment of Business	3
PARA 100	Introduction to Paralegal Studies	3
PARA 110	Civil Litigation Practice and Procedures	3
PARA 130	Legal Research and Writing	3
PARA 132	Computer Assisted Legal Research (CALR)	3
PARA 135	Bankruptcy Law	<u>3</u>
		21

### Select at least six units from the following:

PARA 120	Introduction to Administrative Law	2
PARA 121	Social Security Law – Practice and Procedure	1
PARA 125	Business Organizations	1
PARA 140	Criminal Law and Procedures	3

(Paralegal Studies continued)

PARA 145	Estate Planning	2
PARA 146	Probate and Administration of Estates	1
PARA 150	Family Law (Divorce, Separation, Nullity, and Paternity)	2
PARA 151	Family Law (Custody, Visitation, and Support)	1
PARA 160	Personal Injury	1
PARA 170	Worker's Compensation	1
PARA 175	Electronic Discovery: <del>Practice</del> <u>Fundamentals</u> and Procedure	1
PARA 176	Electronic Discovery: Advanced Practice	2
PARA 250*	Internship	<u>1-3</u>
		6
	Total Required	27
	Plus General Education Requirements as shown below	

\*Student must complete 18 units within the major to be eligible for this course.

**Recommended Elective:** BUS 128

**GENERAL EDUCATION REQUIREMENTS FOR THE PARALEGAL STUDIES DEGREE:**

**AREA A—LANGUAGE AND RATIONALITY**

(Minimum of 6 semester units)

One course from each area:

**1. Written Communication**

ENGL 120

**2. Oral Communication and Analytical Thinking**

COMM 120, 122, ~~130~~, 137, 145

ENGR 100

MATH 110, 120, 125, 160, 170, 175, 176, 178, 180, 245, 280, 281, 284

PHIL 125, 130

PSY 215

**AREA B—NATURAL SCIENCES**

(Minimum of 4 semester units)

A course that includes a laboratory (laboratory courses are underlined):

ANTH 130

ASTR 110, 112

BIO 112, 115, 122, 130, 131, 140, 152, 230, 240

CHEM 102, 115\*, ~~116~~, 120\*, 141

GEOG 120, 121

GEO 104, 110, 111

OCEA 112, 113

PHYC 110, 130, 131, 190, 200, 210

\*Students will not receive credit for more than one of the following courses: CHEM 115, 120.

**AREA C—HUMANITIES**

(Minimum of 3 semester units)

One of the following courses:

ARAM 120, 121, 220

ARBC 120, 121, 145, 220, 221, 250, 251

ART 100, 120, 124, 129, 140, 141, 143, 144, 145, 146, 148

ASL 120, 121, 140, 220, 221

ENGL 122, 201, 202, 214, 217, 221, 222, 231, 232, 270, 271

HIST 100, 101, 105, 106

HUM 110, 115, 116, 120, 140, 155

MUS 110, 111, 115, 116, 117

NAKY 120, 121, 220

PHIL 110, 115, 117, 140, 160, 170

RELG 120, 130, 160, 170

SPAN 120, 121, 141, 145, 220, 221, 250, 251

THTR 110

(Paralegal Studies continued)

**AREA D—SOCIAL AND BEHAVIORAL SCIENCES**

(Minimum of 3 semester units)

One of the following courses:

ANTH 120  
CD 115, 125, 131, 145  
COMM 110, 124  
ECON 110, 120, 121  
GEOG 106, 130  
HED 120, 201  
HIST 108, 109, 118, 119, 122, 123, 124, 130, 131, 132, 133, 180, 181  
POSC 120, 121, 124, 130, 140  
PSY 120, 125, 134, 138, 140, 150, 170, 220  
SOC 120, 125, 130

**ADDITIONAL REQUIREMENTS:**

(Minimum 6 semester units)

Two additional courses from two different areas:

- Area B - Natural Sciences
- Area C - Humanities
- Area D - Social and Behavioral Sciences

**DEGREE REQUIREMENTS:**

Cuyamaca College will confer the Degree of Associate in Science in Paralegal Studies upon students who successfully complete the following requirements:

1. A minimum of 60 semester units of college work.
2. Competency Requirements
  - A. Completion of ENGL 120 with a grade of “C” or better or “P”\*.
  - B. Completion of MATH 110 or a higher numbered mathematics class, or a statistics course from another discipline that has intermediate algebra as a prerequisite, with a grade of “C” or better or a grade of “P”\* or completion of assessment placing into a class higher than MATH 110.
3. Exercise Science Degree Requirements

Two activity courses in exercise science are required for graduation from Cuyamaca College. These courses are marked with an asterisk in the Course Descriptions section.

  - A. If medical reasons necessitate exclusion from exercise science, a medical statement must be on file with the Admissions and Records Office. Adaptive exercise science classes are available.
  - B. Veterans who have completed at least one year of honorable active service will receive up to three units of credit for exercise science which will satisfy the activity requirement for graduation. To receive credit for military service, a DD-214 and appropriate military records must be submitted to the Admissions and Records Office.
4. Achievement of a “C” average (2.0 GPA) in all college work counted toward general education requirements.
5. Achievement of a “C” grade or better in all courses counted toward the major. (P/NP grading not accepted for the major.)
6. A maximum of 12 “P”\* semester units taken in regular course work at this institution may be counted toward the 60 semester units required for graduation but shall not be included as part of the requirements for the major.
7. A minimum of 12 semester units of Legal Specialty courses must be completed at Cuyamaca College.

\*A grade of “P” (Pass) represents a “C” grade or better.

For more information regarding degree requirements, see Degree Requirements and Transfer Information section.

# PHYSICS

## I. PHYSICS FOR TRANSFER (AS-T)

Physics is the study of the relationship between matter and energy in the universe. The AS-T in Physics for Transfer degree is designed to prepare students to transfer to a California State University (CSU) with the intent of earning a baccalaureate degree in physics. The curriculum is designed to provide students working toward a bachelor's degree a well-balanced, lower division program by emphasizing fundamental concepts and problem solving. The degree requirements are typical of what baccalaureate institutions require.

The following is required for the AS-T in Physics for Transfer degree:

1. Minimum of 60 semester or 90 quarter CSU-transferable units.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework.
3. Minimum of 18 semester or 27 quarter units in the major.
4. A grade of "C" or better higher or "Pass" in all courses required for the major.
5. Certified completion of the California State University General Education (CSU GE) Breadth pattern OR the Intersegmental General Education Transfer Curriculum (IGETC-CSU) pattern; see Degree Requirements and Transfer Information section for more information.

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Draw scientific conclusions about simple and complex systems by collecting, assessing, and analyzing information.
- Communicate technical ideas in group and professional settings in both written and oral form.
- ~~Evaluate derivatives of algebraic, trigonometric, logarithmic and exponential functions.~~
- ~~Evaluate integrals using appropriate techniques (such as: by parts, trig substitution, etc.)~~
- ~~Apply Green's, Stokes' and Gauss' Theorems.~~
- ~~Use conservation of energy and conservation of momentum concepts.~~
- ~~Use Maxwell's Equations to solve problems in electricity and magnetism.~~
- ~~Use the basic concepts of modern physics: special relativity, photon behavior, matter waves, the uncertainty principles, and quantum mechanics in one and three dimensions, statistical physics and nuclear physics.~~

### Associate in Science Degree Requirements:

Course	Title	Units
MATH 180	Analytic Geometry and Calculus I	5
MATH 280	Analytic Geometry and Calculus II	4
MATH 281	Multivariable Calculus	4
PHYC 201	Mechanics and Waves	5
PHYC 202	Electricity, Magnetism, and Heat	5
PHYC 203	Light, Optics, and Modern Physics	5
PHYC 190	Mechanics and Heat	5
PHYC 200	Electricity and Magnetism	5
PHYC 210	Wave Motion and Modern Physics	5
	Total Units for Major (7 units may be double-counted with GE)	28
	Total Units for <u>CSU-GE or IGETC-CSU</u>	<u>39/37</u>
	Total Transferable Elective Units	<u>0/2</u>
	Total Units for Degree	60

Please note: SDSU accepts this degree for students transferring into the B.S. Physics (General) or B.S. Physics (Modern Optics Emphasis).

## II. PHYSICS

Physics is the study of the relationship between matter and energy in the universe. The curriculum is designed to provide students working toward a bachelor's degree a well-balanced, lower division program by emphasizing fundamental concepts and problem solving. The degree requirements are typical of what four-year colleges and universities require; see [www.assist.org](http://www.assist.org) for requirements of specific transfer institution.

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Draw scientific conclusions about simple and complex systems by collecting, assessing, and analyzing information.
- Communicate technical ideas in group and professional settings in both written and oral form.
- ~~Predict periodic trends in ionization energy, atomic size, electron affinity and acid-base properties.~~
- ~~Calculate changes in enthalpy, entropy, and free energy for chemical reactions, phase changes, solution processes, and elementary molecular processes using tables of thermodynamic data.~~
- ~~Write systematic names for carbon based compounds.~~
- ~~Evaluate derivatives of algebraic, trigonometric, logarithmic and exponential functions.~~
- ~~Evaluate integrals using appropriate techniques (such as: by parts, trig substitution, etc.)~~
- ~~Apply Green's, Stokes' and Gauss' Theorems.~~
- ~~Use conservation of energy and conservation of momentum concepts.~~
- ~~Use Maxwell's Equations to solve problems in electricity and magnetism.~~

(Physics continued)

- Use the basic concepts of modern physics: special relativity, photon behavior, matter waves, the uncertainty principle, quantum mechanics in one and three dimensions, statistical physics and nuclear physics.

**CAREER OPPORTUNITIES**

- Air Pollution Operating Specialist
- \* Astronomer
- \* Astrophysicist
- \* Biomedical Engineer
- \* Biophysicist
- \* Chemical Physicist
- Consumer Safety Officer
- \* Cryogenic Engineer
- Electrician
- Food and Drug Inspector
- \* Fusion Engineer
- \* Geophysicist
- Government Claims Representative
- Health Program Representative
- \* High Energy Physicist
- Laser Specialist
- \* Metallurgist
- \* Meteorologist
- \* Nuclear Physicist
- \* Physical Oceanographer
- \* Physicist
- \* Plasma Physicist
- Quality Control Technician
- \* Quantum Physicist
- \* Seismologist
- \* College or University Professor
- \* Data Scientist
- \* Engineer or Programmer
- \* Government Laboratory Scientist
- \* High School Physics Teacher
- \* Industry Consultant
- \* Medical Physicist
- \* Private Sector Research and Development Scientist
- \* Sales and Marketing Consultant

\* Bachelor Degree or higher required

**Associate in Science Degree Requirements:**

<i>Course</i>	<i>Title</i>	<i>Units</i>
CHEM 141	General Chemistry I	5
CHEM 142	General Chemistry II	5
MATH 180	Analytical Geometry and Calculus I	5
MATH 280	Analytical Geometry and Calculus II	4
MATH 281	Multivariable Calculus	4
PHYC 201	Mechanics and Waves	5
PHYC 202	Electricity, Magnetism, and Heat	5
PHYC 203	Light, Optics, and Modern Physics	5
PHYC 190	Mechanics and Heat	5
PHYC 200	Electricity and Magnetism	5
PHYC 210	Wave Motion and Modern Physics	5
	Total Required	38
	Plus General Education Requirements	



## PSYCHOLOGY FOR TRANSFER (AA-T)

This degree program is designed to present students with a broad base understanding of human behavior so that they may explore human thought and behavior, and various methodologies. Students completing this degree may be interested in pursuing careers in research, counseling, teaching, and other behavioral science professions.

The following is required for the AA-T in Psychology for Transfer degree:

1. Minimum of 60 semester or 90 quarter CSU-transferable units.
  2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework.
  3. Minimum of 18 semester or 27 quarter units in the major.
  4. A grade of "C" or ~~better~~ higher or "Pass" in all courses required for the major.
  5. Certified completion of the California State University General Education (CSU GE) Breadth pattern OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern; see Degree Requirements and Transfer Information section for more information.
- Note: If following IGETC, IGETC-CSU must be followed for admission to a CSU.

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.
- Understand and apply basic research methods in psychology, including research design, data analysis, and interpretation.
- Respect and use critical and creative thinking, skeptical inquiry, and, when possible, the scientific approach to solve problems related to behavior and mental processes.
- Understand and apply psychological principles to personal, social, and organizational issues.
- Weigh evidence, tolerate ambiguity, act ethically, and reflect other values that are the underpinnings of psychology as a discipline.

### Associate in Arts Degree Requirements:

#### Core Curriculum:

<i>Course</i>	<i>Title</i>	<i>Units</i>
PSY 120	Introductory Psychology	3
PSY 205	Research Methods in Psychology	<u>4</u>
PSY 215	Statistics for the Behavioral Sciences	<u>4</u>
<i>or</i>		
MATH 160	Elementary Statistics	<u>4</u>
		<u>10</u>
		<u>11</u>

#### List A: Select one of the following:

BIO 130	General Biology I	3
PSY 140	Physiological Psychology	<u>3</u>
		3

#### List B: Select one of the following:

PSY 138	Social Psychology	3
PSY 150	Development Psychology	3
PSY 211	Cognitive Psychology	3
Any course not selected above <u>in List A</u>		<u>3</u>
		3

#### List C: Select one of the following:

PSY 125	Cross-Cultural Psychology	3
PSY 134	Human Sexuality	3
PSY 220	Learning	3
Any course not selected above <u>in List A or List B</u>		<u>3</u>
		3

Total Units for Major ( <del>15</del> <u>12</u> units may be double-counted with GE)	<u>19</u>
Total Units for CSU GE Breadth or IGETC-CSU	39/37
Total Transferable Elective Units	<u>17</u> / <u>19</u> / <u>15</u>
Total Units for Degree	60

Please note: SDSU accepts this degree for students transferring into Psychology (Applied).