

Berkeley City College

ESOL Advanced Certificate of Competency

Overview

College	BCC - Liberal Arts and Social Sciences
Originator	Gabriel Winer
Award Type	Certificate of Competency

Description

The Advanced Certificate of Competency in ESOL verifies that a student has successfully completed three ESOL core classes (Reading and Writing, Listening and Speaking, and Grammar) at the advanced level. Students interested in completing this certificate should consult with the ESOL department chair and a counselor.

Career Opportunities

This certificate will help prepare students for vocational programs and job advancement.

Program Learning Outcomes

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

1. Demonstrate advanced skills in English listening, speaking, reading, and/or writing which will allow them to achieve their personal, vocational, and academic goals.
-

Degree Requirements:

Program Courses	Noncredit Hours: (245 Required)
ESOL 552 and Advanced Reading and Writing	105
ESOL 550 and Advanced Listening and Speaking	70
ESOL 574 and Grammar 4	70

Generated on: 9/4/2018 11:21:31 AM

Berkeley City College

ESOL Composition Skills

Overview

College
Originator
Award Type

BCC - Liberal Arts and Social Sciences
Gabriel Winer
Certificate of Competency

Description

This certificate verifies that students have gained skills in structure, development, and editing of essays in English, to support their successful completion of English composition classes and other coursework and career goals requiring reading and writing.

Career Opportunities

This program is designed to ensure that students have academic skills required to be successful in their academic goals, which ultimately allows for success in career goals.

Program Learning Outcomes

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

1. Write well organized, well developed, well edited, well researched, and clear essays
-

Degree Requirements:

Program Courses

Program Courses

ESOL 555A and Composition Skills: Structure and Development

ESOL 555B and Composition Skills: Editing

Program Courses

Noncredit Hours: (87.52-131.26
Required)

43.76 - 65.63

43.76 - 65.63

Generated on: 9/4/2018 11:22:55 AM

Berkeley City College

ESOL High Intermediate Certificate of Competency

Overview

College	BCC - Liberal Arts and Social Sciences
Originator	Gabriel Winer
Award Type	Certificate of Competency

Description

The High Intermediate Certificate of Competency in ESOL verifies that a student has successfully completed three ESOL core classes (Reading and Writing, Listening and Speaking, and Grammar) at the high intermediate level. Students interested in completing this certificate should consult with the ESOL department chair and a counselor.

Career Opportunities

This certificate will help prepare students for vocational programs and job advancement.

Program Learning Outcomes

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

1. Demonstrate high intermediate skills in English listening, speaking, reading, and/or writing which will allow them to achieve their personal, vocational, and academic goals.
-

Degree Requirements:

Program Courses	Noncredit Hours: (245 Required)
ESOL 553 and Reading and Writing 3	105
ESOL 563 and Listening and Speaking 3	70
ESOL 573 and Grammar 3	70

Generated on: 9/4/2018 11:22:19 AM

Berkeley City College

Liberal Studies - Early and Elementary Teaching Preparation

Overview

College	BCC - Liberal Arts and Social Sciences
Originator	Jenny Lowood
Award Type	A.A. Degree

Description

Berkeley City College's A.A. in Liberal Studies - Early and Elementary Teaching Preparation provides students the coursework they need for certification to teach in publicly funded school readiness programs, including transitional kindergarten programs funded by the California Department of Education, or for transfer to four-year colleges with a liberal arts/elementary education major.

Career Opportunities

The A.A. in Liberal Studies - Early and Elementary Teaching Preparation is designed to prepare students to transfer to education programs at four-year institutions. Additionally, completion of this A.A. will provide students with the coursework they need for certification to teach in publicly funded school readiness programs, including transitional kindergarten programs funded by the California Department of Education.

Program Learning Outcomes

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

1. analyze models and methods of effective teaching, especially in relation to the needs of a diverse student body
 2. describe and apply effective strategies for teaching
 3. write strong essays which demonstrate an understanding of children's literature
 4. describe basic concepts in number systems
 5. describe and demonstrate key concepts in biology
 6. describe and demonstrate key concepts in history and sociology
-

Degree Requirements:

Liberal Studies - Elementary Teaching Preparation Associate in Arts Degree Credit Hours: (27 - 29 Required)

BIOL 010	Introduction to Biology	4
EDUC 001	Introduction to the Field of Education	3
EDUC 097	Field Studies in Education	2 - 4
ENGL 047	Children's Literature	3
EDUC 099	Introduction to Special Needs Pedagogy	3
HIST 007B	History of the United States Since 1865	3
SOC 013	Sociology of the Family	3
MATH 018	Mathematical Concepts for Teachers	3
CHDEV 051	Child Growth and Development	3

For the Associate of Arts Degree in Liberal Studies - Elementary Teaching Preparation, students must complete the General Education pattern and electives.

Total: 27.00 - 29.00

Generated on: 9/4/2018 11:20:21 AM

College of Alameda

Liberal Arts With Emphasis in Arts and Humanities

Overview

College	COA Student Services
Originator	Vinh Phan
Award Type	A.A. Degree

Codes and Dates

Curriculum Committee Approval Date	3/21/2017
Top Code	4901.00 - Liberal Arts and Sciences, General
CIP Code	24.0199: Liberal Arts and Sciences, General Studies and Hu

Description

The Liberal Arts Degree with Emphasis in Arts and Humanities is a group of courses emphasizing the human condition - its limits, potential and creative expressions - through the study of cultural, literary and artistic expression of human beings. Students will evaluate and interpret the ways in which people through the ages in different cultures have responded to awareness of themselves and the world around them in artistic and cultural creation. Students will also learn to value aesthetic understanding and incorporate it when constructing value judgments. Students must complete 18 units from at least two of the following disciplines with a grade of "C" or better: Art, Chinese, Communication, Counseling, English, German, Humanities, Mexican and Latin American Studies, Music, Philosophy, Spanish, or Vietnamese.

Career Opportunities

Based on Monster and Forbes, the following are careers that Liberal Arts Degree holders can enter: intelligence analyst, client service specialist, signals intelligence (SIGINT) analyst, business development manager, a project manager, interpreter or translator, web developer, technical writer, advertising or marketing, paralegal or legal assistant, public relations, and human resources.

Program Learning Outcomes

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

1. Students will develop knowledge of their own critical thinking skills and processes.
2. Students will recognize the effects of their communication skills on others' perceptions of themselves.
3. Students will develop an awareness of the manifold perspectives of the diversity of peoples and cultures that surround them.

Degree Requirements:

Select 18 units from at least two disciplines: **Credit Hours: (18 Required)**

Degree Major Requirements

ANTHR 055	Native American Cultures	3
ART 001	Introduction to Art History	3
ART 2	History of Western Art: Prehistory through the Middle Ages	3

ART 3	History of Western Art: Renaissance to Contemporary Art	3
ART 4	History of Modern Art (1800 to Present)	3
ART 122	World Art	3
CHIN 010A	Elementary Cantonese 10A	5
CHIN 010B	Elementary Cantonese 10B	5
CHIN 011A	Intermediate Cantonese A	5
CHIN 011B	Intermediate Cantonese 11B	5
CHIN 012A	Cantonese Reading and Writing for Bilingual Speakers	5
CHIN 012B	Cantonese Reading and Writing for Bilingual Speakers	5
COMM 001A	Introduction to Speech	3
COMM 002A	The Fundamentals of Oral Interpretation of Literature	3
COMM 005	Persuasion and Critical Thinking	3
ENGL 001B	Composition and Reading	4
ENGL 010A	Creative Writing	3
ENGL 010B	Creative Writing	3
ENGL 030A	Introduction to American Literature I	3
ENGL 030B	Introduction to American Literature II	3
ENGL 031	Survey of African-American Literature	3
ENGL 032A	Contemporary Women Writers	3
ENGL 047	Children's Literature	3
ENGL 049	ENGL 049	
ENGL 079	Introduction to LGBTQ Literature	3
ENGL 210A	Creative Writing	3
ENGL 210B	Creative Writing	3
GERM 001A	Elementary German	5
GERM 001B	Elementary German	5
HIST 007A	History of the United States to 1877	3
HIST 008A	History of Latin-American Civilization	3
HUMAN 001	Introduction to the Humanities	3
HUMAN 002	Human values	3
HUMAN 003	Future Studies	3
HUMAN 013A	Myth, Symbol and Folklore	3
HUMAN 013B	Myth, Symbol and Folklore	3
HUMAN 15	Popular Culture	3
HUMAN 040	Religions of the World	3
HUMAN 60	Introduction to LGBTQ Studies	3
M/LAT 003	Survey of Latin American and Chicano Authors	3
MUSIC 010	Music Appreciation	3
MUSIC 015A	JAZZ, BLUES AND POPULAR MUSIC IN THE AMERICAN CULTURE	3
MUSIC 015B	JAZZ, BLUES AND POPULAR MUSIC IN THE AMERICAN CULTURE	3

PHIL 001	Introduction to Philosophy	3
PHIL 002	Social and Political Philosophy	3
PHIL 004	Philosophy of Religion	3
PHIL 005	Ethical Problems	3
PHIL 010	Logic	3
PHIL 020A	History of Ancient Greek Philosophy	3
PHIL 020B	History of Modern European Philosophy	3
SPAN 001A	Elementary Spanish	5
SPAN 001B	Elementary Spanish	5
SPAN 002A	Intermediate Spanish I	5
SPAN 002B	Intermediate Spanish II	5
VIET 001A	Elementary Vietnamese	5
VIET 001B	Elementary Vietnamese	5
VIET 2A	Intermediate Vietnamese	5
VIET 2B	Intermediate Vietnamese	5

Students must receive a minimum grade of "C" or better in all required core courses and electives in order to qualify for

Total: 18

Generated on: 8/25/2018 10:11:40 AM

Laney College

Applied Graphic Design/Digital Imaging

Overview

College	Laney - Humanities, Social Sciences
Originator	Daniela Nikolaeva
Award Type	A.A. Degree

Codes and Dates

Curriculum Committee Approval Date	3/20/2015
Board of Trustees Date	6/09/2015
Current Effective Date	8/22/2016
Program Control Number	9028
Top Code	1030.00* - Graphic Art and Design
CIP Code	50.0409: Graphic Design.

Description

The AA degree in Applied Graphic Design/Digital Imaging offer hands-on experience for students interested in combining artistic creativity and computer technology. Students receive practical knowledge of processes, theory of design principles and elements, computer software applications, and personal communication skills. Opportunities of employment from an education in graphic design range widely in emphasis. Related industries integrating graphic designers, digital imaging specialists, and multimedia authors vary as much as commercial printing does from motion pictures. All mass visual communications require the skills and training of graphic design/digital imaging.

Career Opportunities

Graphic designers, digital imaging specialists, and multimedia authors vary as much as commercial printing does from motion pictures. All mass visual communications require the skills and training of graphic designers/digital imaging.

Program Learning Outcomes

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

1. Create complete and correct graphic files for both print and web
 2. Apply the elements and principles of effective graphic design
 3. Analyze, plan and implement design strategies based on customers desires.
-

Degree Requirements:

FIRST SEMESTER

Credit Hours: (9 Required)

Degree Major/Certificate Requirements:

GRART 032	Digital Documents (Adobe InDesign)	3
GRART 111	Elements and Principles of Graphic Design	3
GRART 113	Typography	3

SECOND SEMESTER

Credit Hours: (9 Required)

GRART 034	Adobe Illustrator Basics	3
GRART 112	Creative Process and Solutions	3
GRART 121	Applied Graphic Design 1	3

THIRD SEMESTER

Credit Hours: (6 Required)

GRART 036	Adobe Photoshop Basics	3
GRART 122	Applied Graphic Design 2	3

FOURTH SEMESTER**Credit Hours: (9 Required)**

GRART 114	Graphic Design Technology	3
GRART 123	Applied Graphic Design 3	3
GRART 042	Web Graphics (Dreamweaver)	3

Total Major Units**Credit Hours: (0 Required)**

33

General Education and Electives**Credit Hours: (27 Required)**

27

Total: 60

Generated on: 8/27/2018 3:53:43 PM

Laney College

Applied Graphic Design/Digital Imaging

Overview

College	Laney - Humanities, Social Sciences
Originator	Daniela Nikolaeva
Award Type	Certificate of Achievement

Description

The certificate in Applied Graphic Design/Digital Imaging offer hands-on experience for students interested in combining artistic creativity and computer technology. Students receive practical knowledge of processes, theory of design principles and elements, computer software applications, and personal communication skills. Opportunities of employment from an education in graphic design range widely in emphasis. Related industries integrating graphic designers, digital imaging specialists, and multimedia authors vary as much as commercial printing does from motion pictures. All mass visual communications require the skills and training of graphic design/digital imaging.

Career Opportunities

Graphic designers, digital imaging specialists, and multimedia authors vary as much as commercial printing does from motion pictures. All mass visual communications require the skills and training of graphic designers/digital imaging.

Program Learning Outcomes

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

1. Create complete and correct graphic files for both print and web in a project
 2. Apply the elements and principles of effective graphic design
 3. Analyze, plan and implement design strategies based on customers desires.
-

Degree Requirements:

First Semester (9 units):	Credit Hours: (0 Required)
GRART 032 Digital Documents (Adobe InDesign)	3
GRART 111 Elements and Principles of Graphic Design	3
GRART 113 Typography	3
Second Semester (9 units):	Credit Hours: (0 Required)
GRART 034 Adobe Illustrator Basics	3
GRART 112 Creative Process and Solutions	3
GRART 121 Applied Graphic Design 1	3
Third Semester (6 units):	Credit Hours: (0 Required)
GRART 036 Adobe Photoshop Basics	3
GRART 122 Applied Graphic Design 2	3
Fourth Semester (9 units):	Credit Hours: (0 Required)
GRART 042 Web Graphics (Dreamweaver)	3
GRART 114 Graphic Design Technology	3
GRART 123 Applied Graphic Design 3	3

Total Units:

Credit Hours: (33 Required)

Total: 33

Generated on: 8/27/2018 3:54:04 PM

Laney College

Construction Management

Overview

College	Laney - Career and Technical Education
Originator	Melissa Mcelvane
Award Type	A.A. Degree

Description

Construction Management is the design and management of construction projects on residential and light commercial construction projects. Students will understand and develop project management skills that can be applied in various design and construction scenarios. The Construction Management Degree program provides students, who work in or plan to enter the profession with the knowledge and skills necessary for employment in the residential or commercial construction fields. Emphasis is placed on project management, construction management, inspection, estimating, scheduling, contracts and specifications, legal & ethical strategies for the business aspects of construction. A Certificate of Proficiency program in Inspection Services is also available and will provide the basic foundation certification skills necessary for the completion of the State of California certification examination for those wishing to pursue a career in inspection services. Both programs run in parallel so students can obtain both by potentially extending their program by one or two semesters.

Career Opportunities

Careers in contractor support services such as project engineering, project management, administrative support services, vendor supply and design professional services.

Program Learning Outcomes

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

1. Students will be enabled to provide measured growth in the ability to communicate their thoughts and understanding of construction and demonstrate management skills necessary for employment.
 2. Students will be able to articulate the concepts surrounding construction administration and how proper procedures should be followed for project executed.
 3. Students will be required to develop interpersonal skills through team activities and working with team members on projects that require coordination efforts and presentations that demonstrate their ability to listen and present information that requires them to reflect on what the other person has verbalized.
-

Degree Requirements:

First Semester (12 units)

Credit Hours: (0 Required)

Degree Major/Certificate Requirements:

CONMT 010	Introduction to Construction Practices	3
CONMT 011	Construction Estimating I - Residential Projects	3
CONMT 012	Uniform Building Codes I	3
CONMT 020	Blueprint Reading and Interpretation	3

Second Semester (12 units)

Credit Hours: (0 Required)

CONMT 018	Construction Project Management I	3
CONMT 021	Construction Estimating II - Commercial Projects	3
CONMT 022	Uniform Building Codes II	3
CONMT 031A	Computer Applications in Contracting-Scheduling	3

Third Semester (12 units)

Credit Hours: (0 Required)

CONMT 019	Construction Project Management II	3
CONMT 031B	Computer Applications in Contracting-Business Management	3
CONMT 032	Materials and Methods of Construction	3

Select one course from the following:**Credit Hours:** (0 Required)

CONMT 030	State Contracting License Law	3
CONMT 040	Construction Contracts and Specifications	3

Recommended, but not required:**Credit Hours:** (0 Required)

Bus 1A, 20

Chem 1A, 30A,

Engl 1A,

Math 220A, 220B, 220C, 220D

Phys 4A, 10

Credit Hours: (0 Required)

Total Major Units: 36

Credit Hours: (0 Required)

General Education Requirements and Electives: 24

Credit Hours: (60 Required)

Total Units 60

Total: 60

Generated on: 8/27/2018 3:55:06 PM

Laney College

Electrical Technology

Overview

College	Laney - Career and Technical Education
Originator	Forough Hashemi
Award Type	A.S. Degree

Description

Preparation of students for employment on new and remodeled electrical systems work in residential, light commercial and heavy commercial installations : Employability skills, residential and commercial wiring methods, and electrical system design and estimating skills. Students gain broad-based background skills and hands-on experience wiring typical residential and commercial scenarios. Basic to all topics is the observance and practice of electrical safety for workers and installation of electrical in accordance with the National Electrical Code. Students will also be able to apply the building efficiency techniques while implementing renewable electrical systems.

Career Opportunities

Graduates will be employed as apprentice "inside journeyman" electricians, lighting installers, photovoltaic (solar electrical) system installers, in residential developments, home remodel, light commercial installations such as stores and strip-malls, as well as manufacturing facilities where they will install power, lighting, machine wiring and controls, and motor control systems.

Program Learning Outcomes

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

1. Explain basic principles of electron theory, current flow, Ohm's and Kirchoff's Laws, and how resistors, and capacitors interact in both DC and AC circuits.
2. Solve algebraic and trigonometric equations to solve for typical circuit measurements as they apply to the course content.
3. Locate Code citations (from the National Electrical Code book) pertaining to specific field problems and describe the intent of each Code Article as to how it applies to electrical construction.

Degree Requirements:

First Semester (8 units):		Credit Hours: (0 Required)
E/ET 203	Basic Electricity	3
E/ET 204	Technical Mathematics for Electricians	3
E/ET 223	CAL-OSHA 30-Hour Construction Industry Training for Electrical & Electronics Technology2	
Second Semester (9 units):		Credit Hours: (0 Required)
E/ET 217	Residential House Wiring	3
E/ET 208	Solar Photovoltaic Systems	3
E/ET 226	Lighting Efficiency Technology	3
Third Semester (9 units):		Credit Hours: (0 Required)
E/ET 218	Commercial Wiring	3
E/ET 221	Motors and Drives	3
E/ET 207A	National Electrical Code for Electricians I	3

Fourth Semester (5 units):**Credit Hours:** (0 Required)

E/ET 207B	National Electrical Code for Electricians II	3
E/ET 227	Professional Interactions in the Workplace	2

Credit Hours: (0 Required)

Total Major Units: 31

Credit Hours: (0 Required)

General Education Pattern: 19

Credit Hours: (0 Required)

Electives to meet 60 units: 10

Credit Hours: (60 Required)

Total Units: 60

Total: 60

Generated on: 8/27/2018 3:51:34 PM

Laney College

Electrical Technology

Overview

College	Laney - Career and Technical Education
Originator	Forough Hashemi
Award Type	Certificate of Achievement

Description

Preparation of students for employment on new and remodeled electrical systems work in residential, light commercial and heavy commercial installations : Employability skills, residential and commercial wiring methods, and electrical system design and estimating skills. Students gain broad-based background skills and hands-on experience wiring typical residential and commercial scenarios. Basic to all topics is the observance and practice of electrical safety for workers and installation of electrical in accordance with the National Electrical Code. Students will also be able to apply the building efficiency techniques while implementing renewable electrical systems.

Career Opportunities

Graduates will be employed as apprentice "inside journeyman" electricians, lighting installers, photovoltaic (solar electrical) system installers, in residential developments, home remodel, light commercial installations such as stores and strip-malls, as well as manufacturing facilities where they will install power, lighting, machine wiring and controls, and motor control systems.

Program Learning Outcomes

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

1. Explain basic principles of electron theory, current flow, Ohm's and Kirchoff's Laws, and how resistors, and capacitors interact in both DC and AC circuits.
2. Solve algebraic and trigonometric equations to solve for typical circuit measurements as they apply to the course content.
3. Locate Code citations (from the National Electrical Code book) pertaining to specific field problems and describe the intent of each Code Article as to how it applies to electrical construction.

Degree Requirements:

First Semester (8 units):

Credit Hours: (8 Required)

E/ET 203	Basic Electricity	3
E/ET 204	Technical Mathematics for Electricians	3
E/ET 223	CAL-OSHA 30-Hour Construction Industry Training for Electrical & Electronics Technology	2

Second Semester (9 units):

Credit Hours: (9 Required)

E/ET 217	Residential House Wiring	3
E/ET 208	Solar Photovoltaic Systems	3
E/ET 226	Lighting Efficiency Technology	3

Third Semester (9 units):

Credit Hours: (9 Required)

E/ET 218	Commercial Wiring	3
E/ET 221	Motors and Drives	3
E/ET 207A	National Electrical Code for Electricians I	3

Fourth Semester (5 units):

Credit Hours: (5 Required)

E/ET 207B	National Electrical Code for Electricians II	3
E/ET 227	Professional Interactions in the Workplace	2

Total: 31

Generated on: 8/27/2018 3:52:00 PM

Laney College

Residential Automation Cloud Based

Overview

College	Laney - Career and Technical Education
Originator	Forough Hashemi
Award Type	Certificate of Achievement

Codes and Dates

Curriculum Committee Approval Date	2/15/2015
Board of Trustees Date	4/14/2015
Current Effective Date	8/24/2015
Top Code	0934.30* - Telecommunications Technology
CIP Code	14.1004: Telecommunications Engineering.

Description

Home and building automation is one of the fastest growing industries, and this program will cover the new technologies and how to connect smart devices to communicate efficiently. The program addresses specific areas of interest in the field, for a significant number of students and provides an opportunity for students to upgrade their skills in digital communications in conjunction with industry requirements. Communications technologies taught in this program will enable students to run cables and manage music throughout the house, home theaters, and much more. The majority of courses are project-based, and students will use the latest technology and devices in communications technology.

Career Opportunities

Data line installers, cable pullers, end terminators, connect devices via wifi, systems such as security alarm and all other computerized systems will be connected.

Program Learning Outcomes

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

1. Analyze the requirements and design of electronics and communication (data) cabling installation.
2. Demonstrate the use of copper media and fiber optics, installing cable safely and efficiently, and identifying emerging technologies that affect the design and implementation of cabled multi-media networks
3. Obtain skills needed to test, locate, and correct faults within cable and/or cable installation and providing customer support home and building

Degree Requirements:

Core Requirements:		Credit Hours: (18 Required)
E/ET 203	Basic Electricity	3
E/ET 220	Electronics and Semiconductors	3
E/ET 224	Security and Fire Alarm Systems	3
E/ET 225	Audio & Video Technology	3
E/ET 228	Advanced Lighting Controls	3
E/ET 234	Programmable Devices	3
		Total: 18

Laney College

Robotics & Mechatronics Controls

Overview

College	Laney - Career and Technical Education
Originator	Forough Hashemi
Award Type	Certificate of Achievement

Description

The Certificate of Achievement in Robotics & Mechatronics Controls that focuses on the terminology of assembly, process and execution. Automation of the process and every stage of the assembly, trouble-shooting, is the main focus.

Career Opportunities

Manufacturing, process control, BART, TESLA

Program Learning Outcomes

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

1. Explain the concept of inventory, indexing, and sorting.
 2. Analyze program actuators and sensors.
 3. Develop and/or convey skills in transformers, reversing contractors, control relays, and logic functions.
-

Degree Requirements:

Core Courses		Credit Hours: (26 Required)
E/ET 203	Basic Electricity	3
E/ET 220	Electronics and Semiconductors	3
E/ET 221	Motors and Drives	3
E/ET 223	CAL-OSHA 30-Hour Construction Industry Training for Electrical & Electronics Technology2	
E/ET 228	Advanced Lighting Controls	3
E/ET 229	PLC (Programmable Logic Controllers)	3
E/ET 231	Mechatronics & Electric Motor Control	3
E/ET 234	Programmable Devices	3
E/ET 235	Hydraulic Control System	3
		Total: 26

Generated on: 8/27/2018 3:52:42 PM

Laney College

Social Justice Studies: Ethnic Studies

Overview

College	Laney - Humanities, Social Sciences
Originator	Roger Chung
Award Type	AA-T Degree

Codes and Dates

State Approval Date	7/03/2018
Curriculum Committee Approval Date	2/02/2018
Board of Trustees Date	3/27/2018
Current Effective Date	8/01/2018
Program Control Number	36792
Top Code	2201.30 - Social Justice: General
CIP Code	30.2001: International/Global Studies.

Description

The Associate in Arts in Social Justice: Ethnic Studies for Transfer Degree, (AA-T SJS Ethnic Studies) is designed to prepare students for a seamless transfer with junior status and priority admission to their CSU campus to a program or major in Ethnic Studies or similar major for completion of a baccalaureate degree.

Students are required to complete:

- Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - (A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.
 - (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtainment of a minimum grade point average of 2.0. Students must earn a C or better in all courses required for the major or area of emphasis.
- No more than 60 semester units are required.

The Associate in Arts in Social Justice: Ethnic Studies for Transfer Degree, (AA-T SJS Ethnic Studies) will also assist Ethnic Studies major students to transfer to a U.C. or other baccalaureate institutions. Students are advised to consult with a counselor to verify transfer requirements.

Career Opportunities

Program is geared in future careers in Teaching, Social Work, Public Health, Community Organizing, as well as working in higher education or graduate school.

Program Learning Outcomes

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

1. Evaluate and Research: Evaluate the development of the field of Ethnic Studies, and utilize research methodologies and scholarship within the field to produce research papers.
 2. Analysis: Effectively employ social science methodologies in the analysis of issues related to Ethnic Studies.
 3. Identify and describe the general history of racial/ethnic people in the U.S.
-

Degree Requirements:

Required Core 1: Introduction to Ethnic Studies (3 units): **Credit Hours: (0 Required)**

ETHST 001	Introduction to Ethnic Studies	3
-----------	--------------------------------	---

Required Core 2: Intersections of Race and Gender (3 units): **Credit Hours: (0 Required)**

Choose one of the following courses:

AFRAM 035	Women of Color	3
M/LAT 035	Women of Color	3
ASAME 035	Women of Color	3
NATAM 035	Women of Color	3

Area 1: History or Government (3 units): **Credit Hours: (0 Required)**

Choose one course from the following list. Courses used in one area cannot be used to fulfill a requirement for another area

AFRAM 030	African American History: Africa to 1865	3
AFRAM 031	African American History: 1865-1945	3
ASAME 002	Introduction to the Pacific Islander Experience from 1850 to the Present	3
M/LAT 034	History of Latinos in the United States: 1800 to Present	3

Area 2: Arts and Humanities (3 units): **Credit Hours: (0 Required)**

Choose one course from the following list

AFRAM 026	African American Culture: Black Music, Art, and Literature	3
ASAME 010	Asian and Asian American Popular Culture	3
ASAME 030	Asians and Asian-Americans Through Films	3
M/LAT 030A	Survey of Latin-American Films	3
M/LAT 030B	Survey of Latin-American Films	3
M/LAT 036	Survey of Latina/o Literature	3

Area 3: Social Science (6 units): **Credit Hours: (0 Required)**

Choose two courses from the following list. Courses used in one area cannot be used to fulfill a requirement for another area

AFRAM 001	Introduction to African American Studies	3
AFRAM 002	Black Economics	3
AFRAM 005	The African American Family in the United States	3
AFRAM 008	African-American Politics	3 - 4
AFRAM 011	Perceptions of the African American Male in America	3
AFRAM 012	Psychology of African Americans	3
AFRAM 014A	Social Psychology of African American Male/Female Relationships	3
AFRAM 016	The Prison Industrial Complex: African American Incarceration	3
AFRAM 023	Perceptions of African American Women	3
AFRAM 038	Environmental Racism and Justice	3
ASAME 002	Introduction to the Pacific Islander Experience from 1850 to the Present	3
ASAME 021	Asian-American Communities	3
ASAME 026	Politics in Modern Asia	3
ASAME 032	Asian-American Psychology	3
ASAME 042	Southeast Asians in the United States	3
ASAME 045A	Asian-American History to 1945	3
ASAME 045B	Asian American History From 1945 to the Present	3

ETHST 003	Race, Gender and Sports	3
ETHST 012	Economics and Social Change: Racial Conflict and Class in America	3
ETHST 013	Introduction to Community Based Research in Urban America	3
ETHST 014	Community Building and Transformation in Urban America	3
ETHST 030	Introduction to Race, Gender and Health	3
ETHST 050	Introduction to Race, Class and Schools	3
NATAM 001	History of Native American Indians	3
M/LAT 012	United States Relations with Mexico and Latin America	3
NATAM 002	Native American Indians in Contemporary Society	3
M/LAT 019	History of the Mexican American	3
M/LAT 023	Psychology of Latinas and Latinos	3
M/LAT 031	Survey of Chicana/Latina Women	3
M/LAT 033	Introduction to Chicana/o and Latina/o Studies	3

Credit Hours: (0 Required)

Total Major Units: 18

Credit Hours: (0 Required)

IGETC or CSU GE-Breadth Education pattern 37 - 39

Credit Hours: (0 Required)

CSU Transferable General Elective Courses to meet 60 units

Credit Hours: (60 Required)

Total Units: 60

Credit Hours: (0 Required)**Total: 60**

Generated on: 8/27/2018 3:56:16 PM

Laney College

Solar Photovoltaic Professionals

Overview

College	Laney - Career and Technical Education
Originator	Forough Hashemi
Award Type	Certificate of Achievement

Description

Solar industry is a fast growing industry and professionals in this area are in high demand. This program will prepare the students to face the challenges of this technology, the standards, the codes applications and installation skills. The courses in the program are project based, students will design and install PV systems and learn how to communicate with the market and the customers.

Career Opportunities

Provides an opportunity for students to enter fields or job markets such as PV System Installers, Designers, Customer Relations, Sales Representatives.

Program Learning Outcomes

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

1. Explain the theory and operation of Photovoltaic power generation.
 2. Determine site suitability for PV installation.
 3. Analyze collected site data, design the installation, and select equipment size and type to produce projected performance.
-

Degree Requirements:

Core Requirements (19 units):

Credit Hours: (19 Required)

E/ET 203	Basic Electricity	3
E/ET 207A	National Electrical Code for Electricians I	3
E/ET 218	Commercial Wiring	3
E/ET 208	Solar Photovoltaic Systems	3
E/ET 222	Photovoltaic NABCEP Test Preparation	2
E/ET 223	CAL-OSHA 30-Hour Construction Industry Training for Electrical & Electronics Technology	2
E/ET 217	Residential House Wiring	3

Total: 19

Generated on: 8/27/2018 3:52:59 PM

Laney College

Video Production For Video, Broadcast And Digital Cinematography

Overview

College	Laney - Humanities, Social Sciences
Originator	Vina Cera
Award Type	A.S. Degree

Description

The associate degree in Video Production for Video, Broadcast and Digital Cinematography covers the entire range of digital video, audio and media production, from script development, hands-on, current professional 2K and 4K production equipment, current editing and other post-production effects and applications, distribution, and media business management. We are also now beginning to expand into the VR/AR world, and integrating basic networking into the department's programs. Production of creative content for video, film, sports and broadcast TV, radio, cable, web, mobile technology, and other emerging communications technologies.

Career Opportunities

Video editor, camera operator, film/video producers, video effects artists, event videographer, sports videographer, audio/visual technician, live entertainment rentals and productions, corporate video/promotions, video for web sites, training video production, infomercial production, advertising video, web shopping videos, music videos

Program Learning Outcomes

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

1. Create a professional, industry-relevant show reel.
 2. Design and create digital media projects using state-of-the-art technology and skill sets, incorporating digital video/audio, aesthetic design, interactivity, effects graphics and current distribution formats.
 3. Apply appropriate critical and creative problem solving skills to analyze the aesthetic and production elements of video, television and other interactive digital media
 4. Practice teamwork and collaboration.
-

Degree Requirements:

Core Courses (14-17 units):		Credit Hours: (0 Required)
MEDIA 104	Beginning Digital Video Production	3
MEDIA 111	Basic Audio Production	3
MEDIA 125	Scriptwriting for Video, Broadcast and Digital Cinematography	3
MEDIA 130	Final Cut Pro I: Beginning Nonlinear Editing for Video, Broadcast and Digital Cinematography	3
MEDIA 129	Portfolio Development	1
MEDIA 460A	Occupational Work Experience in Media Communications	1 - 4
Select two courses from the following (6 units):		Credit Hours: (0 Required)
MEDIA 108	Studio Production	3
MEDIA 120	Making Documentaries	3
MEDIA 122	Music Video Production	3
MEDIA 131	Final Cut Pro II: Nonlinear Editing for Video, Broadcast and Digital Cinematography	3
MEDIA 070	XR Design: Creating Virtual Reality	3

MEDIA 135	Premiere Pro 1: Nonlinear Editing for Video, Broadcast and Digital Cinematography	3
MEDIA 180 or	HDSLR Workflow for Digital Photography and Cinematography *	3
PHOTO 180	HDSLR Workflow for Digital Photography and Cinematography	3
MEDIA 181	Red Digital Cinema Production in 4K	3

Select one course from the following (3 units):**Credit Hours:** (0 Required)

MEDIA 112	Media Freelancing and Entrepreneurship	3
MEDIA 132	Final Cut Pro III: Advanced Nonlinear Editing for Video, Broadcast, and Digital Photography	3
MEDIA 140	After Effects: Motion Graphics for Video, Broadcast and Digital Cinematography	3
MEDIA 150	Pro Tools: Sound Design/Aesthetics for Video, Broadcast and Digital Cinematography	3
MEDIA 155	Advanced Music Video Production: Basic Recording	3
MEDIA 156	Advanced Music Video Production III: Mixing and Mastering	3

Credit Hours: (0 Required)

Total Major Units: 23 - 26

Credit Hours: (0 Required)

General Education Requirements: 19

Credit Hours: (0 Required)

Electives to meet 60 15 - 18

Credit Hours: (60 Required)

Total Units: 60

Total: 60

*: Department would prefer students take MEDIA 180 for the degree.

Generated on: 8/27/2018 4:11:34 PM

Laney College

Video Production for Video, Broadcast and Digital Cinematography

Overview

College	Laney - Humanities, Social Sciences
Originator	Vina Cera
Award Type	Certificate of Achievement

Description

The major in Video Production for Video, Broadcast and Digital Cinematography covers the entire range of digital video, audio and media production, from script development, hands-on, current professional 2K and 4K production equipment, current editing and other post-production effects and applications, distribution, and media business management. The program is now beginning to expand into the VR/AR and drone worlds and integrating basic networking into the department's programs. Production of creative content for video, film, sports and broadcast TV, radio, cable, web, mobile technology, and other emerging communications technologies.

Career Opportunities

Video editor, camera operator, film/video producers, video effects artists, event videographer, sports videographer, audio/visual technician, live entertainment rentals and productions, corporate video/promotions, video for web sites, training video production, infomercial production, advertising video, web shopping videos, music videos

Program Learning Outcomes

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

1. Design and create digital media projects using state-of-the-art technology and skill sets, incorporating digital video/audio, aesthetic design, interactivity, effects graphics and current distribution formats
 2. Apply appropriate critical and creative problem solving skills to analyze the aesthetic and production elements of video, television and other interactive digital media
 3. Practice teamwork and collaboration
-

Degree Requirements:

Required Courses (14-17 units)

Credit Hours: (0 Required)

MEDIA 104	Beginning Digital Video Production	3
MEDIA 111	Basic Audio Production	3
MEDIA 125	Scriptwriting for Video, Broadcast and Digital Cinematography	3
MEDIA 130	Final Cut Pro I: Beginning Nonlinear Editing for Video, Broadcast and Digital Cinematography	3
MEDIA 129	Portfolio Development	1
MEDIA 460A	Occupational Work Experience in Media Communications	1 - 4

Select two courses from the following (6 units)

Credit Hours: (0 Required)

MEDIA 070	XR Design: Creating Virtual Reality	3
MEDIA 108	Studio Production	3
MEDIA 120	Making Documentaries	3
MEDIA 122	Music Video Production	3
MEDIA 131	Final Cut Pro II: Intermediate Nonlinear Editing for Video, Broadcast and Digital Cinematography	3
MEDIA 135	Premiere Pro 1: Nonlinear Editing for Video, Broadcast and Digital Cinematography	3

MEDIA 180 or	HDSLR Workflow for Digital Photography and Cinematography	3
PHOTO 180	HDSLR Workflow for Digital Photography and Cinematography *	3
MEDIA 181	Red Digital Cinema Production in 4K	3

Select one course from the following (3 units)**Credit Hours: (0 Required)**

MEDIA 112	Media Freelancing and Entrepreneurship	3
MEDIA 132	Final Cut Pro III: Advanced Nonlinear Editing for Video, Broadcast, and Digital Photography	3
MEDIA 140	After Effects: Motion Graphics for Video, Broadcast and Digital Cinematography	3
MEDIA 150	Pro Tools: Sound Design/Aesthetics for Video, Broadcast and Digital Cinematography	3
MEDIA 155	Advanced Music Video Production: Basic Recording	3
MEDIA 156	Advanced Music Video Production III: Mixing and Mastering	3

Credit Hours: (23 - 26 Required)

Total Units	23 - 26
-------------	---------

Total: 23.00 - 26.00

*: MEDIA 180 Is preferred

Generated on: 8/27/2018 3:57:21 PM

Merritt College

Art Foundation

Overview

College	Merritt - Division I
Originator	Sheila Metcalf-Tobin
Award Type	Certificate of Achievement

Codes and Dates

Curriculum Committee Approval Date	2/12/2015
Board of Trustees Date	4/14/2015
Top Code	1001.00 - Fine Arts, General
CIP Code	50.0702: Fine/Studio Arts, General.

Description

The Art Foundation Certificate of Achievement prepares students to enter various vocational programs and/or fields of study that require knowledge of basic drawing, painting, color and 2-D composition or design skills.

Career Opportunities

These foundation courses prepare students to advance in vocational programs, such as Graphic Design, Illustration, Fashion Design, Industrial Design, Interior Design, Media Arts, Video, Architecture, Arts Education, and Childhood Education. These courses also prepare students to transfer to a 4-year college to major in Fine Art or Art History.

Program Learning Outcomes

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

1. Write a visual analysis/critique of their own and other's art on both form and content, and its relation to a historical and global context.
2. Produce artworks reflecting an understanding of basic components of design and composition such as line, shape, value, texture, space, color, scale, proportion, balance, mood, movement, mass and emphasis.
3. Assemble a portfolio of strong works of art that demonstrate skill and understanding of techniques in various media.

Degree Requirements:

Required courses:

Credit Hours: (15 Required)

ART 020	Beginning Drawing and Composition	3
ART 022	Intermediate Drawing and Composition	3
ART 046	2-D Visual Design	3
ART 050	Beginning Painting	3
ART 137	Beginning Figure Drawing and Composition	3

At least one class of 2 or more units from the following courses:

Credit Hours: (2 - 3 Required)

ART 023 or	Advanced Drawing and Composition	3
ART 026 or	Continuing Figure Drawing and Composition	2
ART 027 or	Intermediate Figure Drawing & Composition	3
ART 028 or	Advanced Figure Drawing and Composition	3
ART 035 or	Beginning Portraiture	2

ART 036 or	Continuing Portraiture	2
ART 040 or	Color Dynamics: The Interaction of Color	3
ART 051 or	Continuing Painting	2
ART 052 or	Intermediate Painting	3
ART 053 or	Advanced Painting	3
ART 060 or	Beginning Painting: Watercolor	2
ART 061 or	Continuing Painting: Watercolor	2
ART 062 or	Intermediate Painting: Watercolor	3
ART 063 or	Advanced Painting: Watercolor	3
ART 066 or	Beginning Pastel Drawing	2
ART 067 or	Continuing Pastel Drawing	2
ART 166	Beginning Botanical Drawing	2

Total: 17.00 - 18.00

Generated on: 9/4/2018 12:14:23 PM