Berkeley City College
Liberal Arts: Arts And Humanities

Overview

College	BCC - Liberal Arts and Social Sciences
Originator	Ari Krupnick
Award Type	A.A. Degree

Codes and Dates

State Approval Date	5/14/2020
Curriculum Committee Approval Date	5/06/2021
Board of Trustees Date	5/12/2020
Current Effective Date	8/01/2021
Program Control Number	19267
Top Code	4901.00 - Liberal Arts and Sciences, General

Description

The A.A. in Liberal Arts with an emphasis in Arts and Humanities provides students with a broad perspective on culture and artistic expression of human beings and societies. It is designed to stimulate appreciation for and understanding of values, ideas, and artifacts of culture and society, specifically as these relate to how different cultures through the ages have responded to themselves and the world around them through the production of creative forms of expression. Critical thinking skills and self-understanding through these courses provide a framework for lifelong study in the liberal arts. Successful completion of the curriculum in Arts and Humanities offers students a breadth of knowledge that could be focused into single discipline degrees as well as applied to an interdisciplinary degree. The degree is intended for those who are considering transfer but have not decided on a major; those who are required to complete a degree for job promotion; or individuals who may wish to further their education and are considering a major that is interdisciplinary in focus. In all cases, students consult with a counselor to develop a program of study.

Career Opportunities

Successful completion of the curriculum in Arts and Humanities offers students a breadth of knowledge that could be focused into single discipline degrees as well as applied to an interdisciplinary degree. The degree is intended for those who are considering transfer but have not decided on a major; those who are required to complete a degree for job promotion; or individuals who may wish to further their education and are considering a major that is interdisciplinary in focus.

Program Learning Outcomes

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

1. Describe the connections between specific factors (i.e., politics, religion, science, etc.) of historical periods and the artistic styles and general cultural milieus that emerged from those historical periods.
2. Analyze critically artistic, philosophical and ideological styles, movements, and perspectives in well organized and effective essays.
3. Evaluate major ideas and theories on human creativity, community making, and cultural development in an historically-grounded way, and discuss how these ideas/theories affect individual and social interactions and the politicization of communities.

Degree Requirements:

Complete 18 units from a minimum of two disciplines from the following list of those: Credit Hours: (0 Required)

AFRAM 001	Introduction to African American Studies	3
AFRAM 033	The Roots of African-American Culture	3
ANTHR 018	Introduction to Anthropological Linguistics	3
ARAB 001A	Elementary Modern Standard Arabic	5
ARAB 001B	Elementary Modern Standard Arabic	5
ART 001	Introduction to Art History	3
ART 002	History of Western Art from Prehistory through the Middle Ages	3
ART 003	History of Western Art from Renaissance to Contemporary Art	3
ART 004	History of Modern Art (1800 to Present)	3
ART 013	History of Women in Art	3
ART 016	Introduction to Islamic Art	3
ART 020	Beginning Drawing & Composition	3
ART 022	Intermediate Drawing & Composition	3
ART 046	2-D Visual Design	3
ART 047	3-D Visual Design	3
ART 050	Beginning Painting	3
ART 182	Introduction to Visual Culture	3
ASAME 030	Asians and Asian-Americans Through Films	3
COMM 010	Gender and Communication	3
COMM 019	Survey of Mass Media	3
ENGL 001B	Composition and Reading	4
ENGL 017A	Shakespeare	3
ENGL 017B	Shakespeare	3
ENGL 020	Introduction to Dramatic Literature	3
ENGL 021	Film Criticism and Analysis	3
ENGL 044B	Masterpieces of World Literature	3
ENGL 047	Children's Literature	3

ENGL 050	Multicultural American Literature	3
ENGL 085A	Literature in English Through Milton	4
ENGL 085B	Literature in English: Late 17th through Mid-19th Century	4
ENGL 085C	Literature in English: Mid 19th through the 20th Century	4
FREN 001A	Elementary French	5
FREN 001B	Elementary French	5
HIST 002A	History of European Civilization	3
HIST 002B	History of European Civilization	3
HIST 003A	World History to 1500	3
HIST 003B	Modern World History: 1500-Present	3
HUMAN 001	Introduction to Humanities	3
HUMAN 005	Storytelling in American Culture	3
HUMAN 015	Popular Culture	3
HUMAN 021	Film: Art and Communication	3
HUMAN 026	Global Cinema	4
HUMAN 030A	Human Values/Ethics	3
HUMAN 030B	Human Values/Aesthetics	3
HUMAN 040	Religions of the World	3
HUMAN 052	Women and Cinema	4
HUMAN 053	Comparative Film Genres	4
HUMAN 055	The Representation of Immigration in Cinema and Television	4
HUMAN 057	Film Directors and Artists	4
HUMAN 182	Introduction to Visual Culture	3
HUMAN 226	Global Cinema (Screening)	1
M/LAT 030A	Survey of Latin-American Films	3
M/LAT 030B	Survey of Latin-American Films	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
MMART 123	The Art of Documentary Film	3
PHIL 001	Introduction to Philosophy	3
PHIL 002	Social and Political Philosophy	3
PHIL 011	Formal Logic	3
PHIL 016	Buddhist Philosophy	3
PHIL 020A	History of Ancient Greek Philosophy	3
PHIL 020B	History of Modern European Philosophy	3
PHIL 031A	Human Values/Ethics	3
PHIL 035	Feminist Philosophy	3
PHIL 037	Introduction to Asian Philosophy	3
SPAN 001A	Elementary Spanish I	5
SPAN 001B	Elementary Spanish II	5
SPAN 002A	Intermediate Spanish I	5
SPAN 002B	Intermediate Spanish II	5
SPAN 010A	Advanced Spanish Conversation	3
SPAN 010B	Advanced Spanish Conversation	3
SPAN 022A	Spanish for Bilingual Speakers I	5
SPAN 022B	Spanish for Bilingual Speakers II	5
SPAN 035A	Intermediate Conversational Spanish: Current Events	3
SPAN 035B	Intermediate Conversational Spanish: Film	3
SPAN 038	Latin American Literature	3
SPAN 039	Latin American Novel	3
SPAN 040	Hispanic Civilization and Culture	3
WS 035	Feminist Philosophy	3
WS 052	Women and Cinema	4

Students must receive a minimum grade of "C" or better in all required core courses and electives in order to qualify for the degree. Students wishing to transfer to t

Major Requirements: 18   **Credit Hours:**

General Education and Electives: 42   **Credit Hours:**

Total Units: 60   **Credit Hours:**

Laney College
Offline and Online Editing with DaVinci Resolve

Overview

College   Laney - Humanities, Social Sciences

Originator   Vina Cera

Award Type   Certificate of Completion

Description

Professional cinematography editing and aesthetics with DaVinci Resolve, incorporating primary and secondary color grading, motion graphics with Fusion page, audio finishing with Fairlight page, and media management. For us in macOS and Windows OS operating systems.

Career Opportunities

Video editor, colorist, film/video producers, video effects artists, sound engineers, event videographer, sports videographer, 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 an edited short film using DaVinci Resolve
2. Analyze, compare and contrast among different editing techniques
3. Analyze, compare and distinguish between offline and online edited work

Degree Requirements:

Core Courses:

Noncredit: (105 - 175 Required)

Students must complete a minimum of 105 hours

MEDIA 538	DaVinci Resolve: Video Editing	87.5
MEDIA 539	DaVinci Resolve: Advanced Video	87.5

Competency Requirement:

Noncredit: (0 Required)

Teacher or department will determine if student has met the competencies of the program and document it.   0

Noncredit:

Total: 105.000 - 175.000

College of Alameda
Art

Overview

College   COA - Science, Technology, Engineering, Art, and Mathematics
Originator   John Drew Burgess
Award Type   A.A. Degree

Codes and Dates

Curriculum Committee Approval Date   3/13/2015
Board of Trustees Date   1/01/1970
Top Code   1002.00 - Art

Description

The AA Degree in Art at the College of Alameda is a pathway to fundamental artistic skills and expression. The AA degree may be pursued in conjunction with other coursework, programs and degrees, or as a component toward transfer to a CSU or UC school. Required and elective courses focus on individual creative development and provide a broad range of classroom and studio experiences. Art courses fulfill requirements for transfer or prepare students for careers requiring competency in visual media. The AA degree in Art will be awarded upon satisfactory completion of the major course requirements and the General Education requirements for the Associate in Arts Degree.

Career Opportunities

The study of art is a pathway to numerous occupations in the field such as a visual artist, designer, art educator, art historian or a position within a museum organization. College of Alameda is dedicated to creative exploration through an investigation of the arts. College of Alameda classes in art, design, and art history, offer a commitment to personal expression.

Program Learning Outcomes

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

1. Synthesis of art history studies and art studio innovation to promote decision making, problem solving, and empower the individual in society.
2. Development of artistic creative skills to foster aesthetic reflection in life activities.
3. Productive knowledge of the breadth of world creativity in order to respond, form positions, and make decisions of daily life.

Degree Requirements:

Select 9 units from the following art history courses and drawing courses Credit Hours: (0 Required)

ART 001	Introduction to Art History	3
ART 122	World Art	3
ART 020	Beginning Drawing & Composition	3
ART 022	Intermediate Drawing and Composition	3

Select 9-10 units from the following: **Credit Hours:** (0 Required)

ART 050	Beginning Painting	3
ART 052	Intermediate Painting	3

ART 053	Advanced Painting	3
ART 060	Beginning Painting: Watercolor	2
ART 061	Continuing Painting: Watercolor	2
ART 062	Intermediate Painting:Watercolor	3
ART 063	Advanced Painting: Watercolor	3

Total Units Required for the Major: 18 - 19   **Credit Hours:**

Peralta General Education Electives   **Credit Hours:** (0 Required)

Units Required   41 - 42

Total Units Required for A.A. Degree   **Credit Hours:** (60 Required)

Total Units Required for A.A. Degree   60

Total: 60

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College of Alameda
Associate In Arts In Psychology For Transfer

Overview

College	COA - Liberal Studies and Language Arts
Originator	Sarah Peterson-Guada
Award Type	AA-T Degree

Codes and Dates

State Approval Date	12/10/2013
Curriculum Committee Approval Date	4/02/2013
Board of Trustees Date	5/14/2013
Current Effective Date	1/01/2014
Program Control Number	32334
Top Code	2001.00 - Psychology, General

Description

The Associate in Arts in Psychology for Transfer Degree is designed for students planning to transfer into the psychology major. A study of psychology is built upon the scientific study of human behavior and mental processes. Students pursuing the AA for transfer into the psychology major will study the nature of consciousness and the development of the person, basic processes of human perception, learning, cognition and motivation; the relationship of behavior to physiology; and the nature of psychological disorders and how psychologists use their knowledge to help improve the quality of people's lives. Successful completion of the program with a minimum G.P.A. of 2.0 affords students specific guarantees for transfer to the CSU system such as admission to a CSU with junior status, priority admission to their local CSU campus and to a program or major in psychology or similar major. The Associate transfer degrees (AA-T) require the completion and certification of the California State University General Education (CSU GE) or the Intersegmental General Education Transfer Curriculum (IGETC) pattern, as well as the specific Associate for transfer (AA-T) major degree requirements. The AA-T does not require any additional college specific General Education requirements. Students interested in the AA for transfer degree in psychology should consult with the Social Sciences Department Chair and a counselor.

Students are required to:

• Complete 60 semester CSU-transferable units.

• Complete the California State University-General Education-Breadth pattern (CSU GE-Breadth); or the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

• Complete a minimum of 18 semester units in the major

• Obtain of a minimum grade point average (GPA) of 2.0.

• Earn a grade of C or higher in all courses required for the major. A "P" (Pass) grade is also an acceptable grade for courses in major if the course is taken on a Pass/No Pass basis.

Career Opportunities

The study of psychology enables one to better comprehend how people think, perceive, learn, develop unique personalities, manage stress, and interact with one another. Psychology careers include: jobs in therapy and counseling, schools, hospitals, prisons, courtrooms, community health and rehabilitation centers, sports, and corporate offices. The study of psychology is good preparation for many professions, as well as for one's life.

Program Learning Outcomes

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

1. Apply multiple schools of psychology (e.g. psychodynamic, behavioral, cognitive, humanistic, biological, and transpersonal) to life situations.

2. Demonstrate effective communication and interpersonal relationship skills rooted in psychological perspectives and exhibit an awareness of psychological dynamics in inter-relationship.

3. Increase awareness of self, others, and the environment in order to have greater agency and authentic expression.

Degree Requirements:

Required Core: 10 units   **Credit Hours:**   (0 Required)

PSYCH 001A	Introduction to General Psychology	3
PSYCH 028	Introduction to Research Methods in Psychology	3
MATH 013	Introduction to Statistics	4

List A: Select one course (4 units)   **Credit Hours:**   (0 Required)

BIOL 010	Introduction to Biology	4

List B: Select one (3-4 units)   **Credit Hours:**   (0 Required)

PSYCH 001B or	Introduction to General Psychology	3
ENGL 005 or	Critical Thinking in Reading and Writing	3
ENGL 001B	Composition and Reading	4

List C: Select one (3 units)   **Credit Hours:**   (0 Required)

PSYCH 003 or	Introduction to Personality Theory	3
PSYCH 007A or	Psychology of Childhood	3
PSYCH 007B or	Adolescent Psychology	3
PSYCH 009A or	Psychology of Interpersonal Relations	3
PSYCH 009B or	Psychology of Interpersonal Relations	3
PSYCH 012 or	Human Sexuality	3
PSYCH 018 or	Psychology of Race and Ethnicity in the U.S.	3
PSYCH 024 or	Abnormal Psychology	3
PSYCH 029 or	Introduction to Forensic Psychology	3
PSYCH 034	Stress Management and Well-Being	3

Total Units Requried for Major: 20 - 21   **Credit Hours:**

IGETC or CSU GE transfer requirements   **Credit Hours:**   (0 Required)

Units Required   39 - 40

Total Units Required for AA-T Degree   **Credit Hours:**   (60 Required)

Total Units Required for AA-T Degree   60

                                                         Total: 60

College of Alameda
Associate Of Arts Degree For Transfer In English

Overview

College	COA - Liberal Studies and Language Arts
Originator	Maurice Jones
Award Type	AA-T Degree

Codes and Dates

State Approval Date	6/09/2014
Curriculum Committee Approval Date	3/09/2013
Board of Trustees Date	6/11/2013
Current Effective Date	8/01/2014
Program Control Number	32714
Top Code	1501.00 - English

Description

The Associate of Art in English for Transfer (AA-T) is designed for students planning to transfer into the English major at a California State University. A student pursuing this degree will meet the AB 1440 Transfer Curriculum Model for CSU.

The Student Transfer Achievement Reform Act (Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an "associate degree for transfer". The Associate of Arts in English for Transfer (AA-T) is intended for students planning to transfer to a four-year university with a major in English. Students completing this degree are guaranteed admission to the CSU system, but not to a particular campus or major.

The following is required for the Associate of Arts in English for Transfer:

1. Minimum of 60 CSU-transferable semester units.

2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.

3. Complete of a minimum of 18 semester units in an AA-T major. All courses in the major must be completed with a grade of C or better or a P if the course is taken on a pass/no pass basis (Title 5 § 55063a).

4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

Students should meet early with a Counselor to complete a Student Education Plan (SEP).

Career Opportunities

Individuals completing an AA in English become office administrators, tutors, secretaries, associate copywriters, and customer account representatives. Professions for English majors completing a BA include administration, management, professional writing, teaching, editing, advertising, publicity, marketing, and publishing. English is frequently studied as a pre-law major.

Program Learning Outcomes

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

1. Engage in active, purposeful, critical reading.
2. Assess, in writing, the tools and materials given to succeed at the workplace or in the community and be able to suggest changes to increase effectiveness.
3. Evaluate information critically to develop claims and support them.

4. Develop an understanding and appreciation for worldwide cultures and diverse perspectives through active and purposeful reading and writing.

Degree Requirements:

Required Core Courses: 7 units   **Credit Hours:**   (7 Required)
Both courses are required

ENGL 001B and	Composition and Reading	4
ENGL 005	Critical Thinking in Reading and Writing	3

List A: Minimum of 6 Units   **Credit Hours:**   (6 Required)

ENGL 030A and	Introduction to American Literature I	3
ENGL 030B	Introduction to American Literature II	3

List B: Minimum of 3 units required   **Credit Hours:**   (3 Required)

ENGL 010A or	Creative Writing	3
ENGL 047	Children's Literature	3

List C: Minimum of 3 Units   **Credit Hours:**   (3 Required)
  Any course listed above not already usedor

ENGL 079 or	Introduction to LGBTQ Literature	3
ENGL 031 or	Survey of African-American Literature	3
ENGL 032A or	Contemporary Women Writers	3

Total units required for major: 19 units   **Credit Hours:**

IGETC or CSU GE transfer requirements   **Credit Hours:**   (38 Required)

Electives   **Credit Hours:**   (3 Required)

Total units required for degree   **Credit Hours:**

                                                                     Total: 60

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College of Alameda
Associate Of Arts In Art History For Transfer Degree

Overview

College	COA - Science, Technology, Engineering, Art, and Mathematics
Originator	John Drew Burgess
Award Type	AA-T Degree

Codes and Dates

State Approval Date	7/16/2014
Curriculum Committee Approval Date	4/02/2013
Board of Trustees Date	4/23/2013
Current Effective Date	8/01/2014
Program Control Number	32765
Top Code	1001.00 - Fine Arts, General

Description

The Associate in Arts in Art History for Transfer is intended for students who plan to complete a Bachelor's Degree in Art History at a CSU campus. The Art History degree prepares students planning to transfer into the Art History majors, or a similar major, with an understanding of the study of art. The program is an inquiry of the diverse creativity throughout the world. Successful completion of the program requirements affords students specific guarantees for transfer to the CSU system such as admission to a CSU with junior status, priority admission to their local CSU campus and to a program or major in art history or similar major. Students interested in the AA for transfer degree in Art History should consult with the Art Program Chair and a Counselor.

Students are required to:

- Complete 60 semester CSU-transferable units.
- Complete the California State University-General Education-Breadth pattern (CSU GE-Breadth); or the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
- Complete a minimum of 18 semester units in the major
- Obtain of a minimum grade point average (GPA) of 2.0.
- Earn a grade of C or higher in all courses required for the major. A "P" (Pass) grade is also an acceptable grade for courses in major if the course is taken on a Pass/No Pass basis.

Career Opportunities

Students who study art history will explore the relationship between art and architecture,artists and aesthetics,and the cultural and social context in which they were made. Studying Art opens paths towards advanced studies to pursue careers which include: Art Educators, Art Historians, Art Administrators, Artists, Art Critics, and Museum Curators.

Program Learning Outcomes

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

1. Investigate with scholarship the purposes of art in history: Theoretical and practical knowledge of the historical background of art; examination of the varied reasons of art in societies of the past and present; study with respect to universal artistic concerns of humanity

2. Demonstrate skillful competence in a basic set of studio practices of art: Assess, evaluate, and interpret ideas found in art coupled with formal problems of studio art; practical, hands on study to enable students to communicate effectively, reach conclusions, and solve problems concerning the craft and criticism of art.

3. Synthesize knowledge of the human achievement of creative arts: Examination of the scope of art with an appreciation of human values; exploration of art as a phenomena of the human mind, societies, individual

expression, everyday life, and social conventions; meaningful discourse regarding personal identity, goals, society and art.

Degree Requirements:

Required Core (9 Units):   **Credit Hours:**   (0 Required)

ART 002	History of Western Art: Prehistory through the Middle Ages	3
ART 003	History of Western Art: Renaissance to Contemporary Art	3
ART 020	Beginning Drawing & Composition	3

List A: Required Course (3 Units):   **Credit Hours:**   (0 Required)

| ART 122 | World Art | 3 |

List B: Select one of the following (3 Units):   **Credit Hours:**   (0 Required)

ART 046	2-D Visual Design	3
ART 047	3-D Visual Design	3
ART 022	Intermediate Drawing and Composition	3

List C: Select one of the following (3 units):   **Credit Hours:**   (0 Required)

ART 001	Introduction to Art History	3
ART 004	History of Modern Art (1800 to Present)	3
HUMAN 001	Introduction to the Humanities	3
PHIL 001	Introduction to Philosophy	3

Total units required for major   **Credit Hours:**   (0 Required)

Total units required for major: 18   18

General Education (CSU-GE or IGETC) Units   **Credit Hours:**   (0 Required)

Units Required   42

Elective (CSU Transferable) Units: 9 - 14   **Credit Hours:**   (0 Required)

Total Units Required for Degree   **Credit Hours:**   (60 Required)

Total: 60

College of Alameda
Associate Of Arts In History For Transfer

Overview

College	COA - Liberal Studies and Language Arts
Originator	Ed Loretto
Award Type	AA-T Degree

Codes and Dates

State Approval Date	3/03/2014
Curriculum Committee Approval Date	4/02/2013
Board of Trustees Date	5/14/2013
Current Effective Date	8/01/2014
Program Control Number	32497
Top Code	2205.00 - History

Description

The Associate in Arts in History for Transfer is intended for students who plan to complete a Bachelor's Degree in History at a CSU campus. A major component of the History program mission is for students planning to transfer into the History majors (or a similar major) with an understanding of History as the study of change over time, and we as the manifestation of that change. In other words, History is the study of us, or the various components of the present. Upon completion of an AA-T in History, students will have an understanding of the diversity of the recorded past and an appreciation of the process of historical change. At the same time, a History major will gain critical reading and writing skills, which are valuable in life, and in any employment field they choose to enter.

The following is required for the Associate of Arts in History for Transfer:
1.   Minimum of 60 CSU-transferable semester units.
2.   Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA. Please consult with a counselor for more information.
3.   Complete of a minimum of 18 semester units in an AA-T major. All courses in the major must be completed with
a grade of C or better or a P if the course is taken on a pass/no pass basis (Title 5 § 55063a).
4.   Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

Students should meet early with a Counselor to complete a Student Education Plan (SEP).
If you need a reference, please refer to HIST AA-T.

Career Opportunities

Career Options for History Majors include employment opportunities in a variety of different career areas. The need for teachers in the state of California for elementary, middle, and high schools remains high and college graduates with a history degree will find opportunities well-suited for opportunities to earn teaching credentials in a variety of subjects. The research and writing skills needed to successfully complete a degree of history offers excellent preparation for careers in: law, journalism, public relations, and domestic and foreign government service.

Program Learning Outcomes

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

1. Demonstrate a degree of proficiency of Historical critical thinking: to better access, evaluate, and interpret ideas found in History and information enabling people so disciplined to communicate effectively, reach conclusions, and solve problems.

2. Demonstrate a degree of mastery of the discipline of History: As one of the core disciplines of the liberal arts, history provides a classic mode of learning. By studying the past, a History major learns to think with

objectivity, to write with logic and accuracy, to organize and assess evidence, to analyze problems and interpret complex events. In essence, students who major in History learn how to learn. History's special appeal, however, comes from its distinctive subject matter, the human past.

Degree Requirements:

Required Core (6 Units)		**Credit Hours:**	(0 Required)	
HIST 007A and	History of the United States to 1877			3
HIST 007B	History of the United States since 1865			3

List A: Select Two courses from the following: (6 Units)		**Credit Hours:**	(0 Required)	
HIST 002A and	History of European Civilization			3
HIST 002B	History of European Civilization			3

List B: Select one course from each area (6 units):		**Credit Hours:**	(0 Required)	

Area 1: (3 Units)		**Credit Hours:**	(0 Required)	
HIST 008A or	History of Latin-American Civilization			3
HIST 008B or	History of Latin-American Civilization			3
HIST 012 or	History and Culture of Eastern Asia			3

Area 2: (3 Units)		**Credit Hours:**	(0 Required)	
HIST 019 or	History of California			3
HIST 018	20TH Century American Protest Movements			3

Total Required Units in the Major: 18 units	**Credit Hours:**	(0 Required)
CSU or IGETC General Education units: 42 units required	**Credit Hours:**	(0 Required)
Total units required for degree: 60 units	**Credit Hours:**	(60 Required)

Total: 60

College of Alameda
Associate of Arts in Social Justice - Gender and LGBTQ for Transfer Degree

Overview

College	COA - Liberal Studies and Language Arts
Originator	Jayne Smithson
Award Type	AA-T Degree

Description

The Associate of Arts in Social Justice - Gender and LGBTQ Studies for Transfer Degree (AA-T) is designed for students who intend to transfer to a California State University (CSU) and major in Gender and LGBTQ+ Studies or similar subjects. This interdisciplinary program is designed to introduce students to the history, psychology and sociology of Lesbian, Gay, Bisexual, Trans, Queer and other aspect of Gender social justice issues in the United States and the history, strategy and structure of movements for social justice and liberation. This AA-T degree will enable students to develop a strong foundation in Gender and LGBTQ studies, social research methods or quantitative reasoning, and understanding patterns of inter-personal behavior as students explore interdisciplinary perspectives on social inequality and social justice.

In order to earn the AA-T in Social Justice - Gender and LGBTQ Studies, students are required to:

• Complete 60 semester CSU-transferable units, including the major requirements for this subject.

• Complete the California State University-General Education-Breadth pattern (CSU GE-Breadth); or the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

• Complete a minimum of 18 semester units in the major

• Obtain of a minimum grade point average (GPA) of 2.0.

• Earn a grade of C or higher in all courses required for the major. A "P" (Pass) grade is also an acceptable grade for courses in major if the course is taken on a Pass/No Pass basis.

Career Opportunities

Social workers, counselors, medical personnel, health care workers, arbitrators, legal professionals, marketing, ambassadors and many other fields of employment are available for students who have the skills and information presented in this program.

Program Learning Outcomes

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

1. Identify and analyze social constructions of power, hierarchy, and empowerment
2. Develop an appreciation for the wide variety of genders and gender presentations locally and around the world
3. Critically evaluate systems of inequality and inequity within the US through the lens of the arts, humanities, and social and behavioral sciences.

Degree Requirements:

Required core courses: 6 units		**Credit Hours:** (0 Required)
SOCSC 010 or	Introduction to Social Justice Studies	3
SOC 005 or	Minority Groups	3
SOCSC 013 or	Introduction to LGBTQ Social Justice Studies	3

| SOC 003 or | Sociology of Women | 3 |

Select one of the required core courses not used above or one of the following courses: 3 units   Credit Hours: 3 (0 Required)

ENGL 079 or	Introduction to LGBTQ Literature	3
HLTED 016 or	Health Topics impacting LGBTQ Communities	3
HUMAN 060 or	Introduction to LGBTQ Studies	3
POSCI 038 or	Politics of Ethnicity, Gender, and Sexuality	3
SOC 002 or	Social Problems	3

Select 3 courses from at least two of the following areas: 9 -10 units   Credit Hours: (0 Required)

Area 1 - History and Government   Credit Hours: (0 Required)

AFRAM 032 or	African American History: 1945 to Present	3
HIST 007B or	History of the United States since 1865	3
HIST 008B or	History of Latin-American Civilization	3
HIST 018 or	20TH Century American Protest Movements	3
POSCI 008 or	Law and Democracy	3

Area 2 - Arts and Humanities   Credit Hours: (0 Required)

ART 004 or	History of Modern Art (1800 to Present)	3
ENGL 032A or	Contemporary Women Writers	3
MUSIC 015A or	JAZZ, BLUES AND POPULAR MUSIC IN THE AMERICAN CULTURE	3
MUSIC 015B or	JAZZ, BLUES AND POPULAR MUSIC IN THE AMERICAN CULTURE	3
HUMAN 040 or	Religions of the World	3

Area 3 - Social Science   Credit Hours: (0 Required)

ANTHR 007 or	Magic, Religion, and Witchcraft	3
ANTHR 019 or	Anthropology of Sex and Gender	3
POSCI 035 or	Introduction to Community Violence Prevention	3
POSCI 036 or	Applied Peacebuilding and Violence Prevention	3
PSYCH 012 or	Human Sexuality	3

Area 4 – Quantitative Reasoning and Research Methods   Credit Hours: (0 Required)
For this Area, only one of the following courses can be used toward major: 3-4 units

MATH 013 or	Introduction to Statistics	4
SOCSC 125 or	Statistics for the Social Sciences	3
PSYCH 028 or	Introduction to Research Methods in Psychology	3
SOC 120 or	Introduction to Research Methods	3

Area 5 - Major Preparation   Credit Hours: (0 Required)

| COMM 006 or | Intercultural Communication | 3 |
| COMM 010 or | Gender and Communication | 3 |

Total Units Required for the Major: 18 - 19 units   Credit Hours: (0 Required)

| otal Units Required for the Major: 18 - 19 units | 18 - 19 |

IGETC or CSU GE-Breadth Education pattern and elective courses: 41 - 42 units   Credit Hours: (0 Required)
Elective courses must be CSU transferable.

IGETC or CSU GE-Breadth Education pattern and electives   41 - 42

Total units required for Degree: 60 units Total   **Credit Hours:**   (60 Required)

                                                                                                                              Total: 60

College of Alameda
Auto Body

Overview

College	COA - Career and Workforce Education
Originator	Peter Ha
Award Type	A.S. Degree

Description

The Auto Body and Paint program prepares students to enter the job market with hands-on experience as trained and qualified technicians, and allows students to continue toward a Baccalaureate degree in advanced schools of technology, as teachers, or to broaden their skills in management, design or business. Lecture and laboratory instruction covers safety, trade ethics, welding practices, use of hand and power tools, as well as theory, repair, customization and painting of automobiles. Upon registering for a class in the Auto Body program, the student will receive a list of required basic tools. The student will be guided in acquiring appropriate tools that relate to the particular course in which he/she has enrolled. This way, students graduating from the program who wish to enter the automotive collision repair, customization and restoration trade possess the necessary tools. The AS degree in Auto Body will be awarded upon satisfactory completion of the major course requirements listed below for each option and the General Education requirements for the Associate in Science Degree listed in the Degrees, Programs & Transfer Requirements section of this Catalog.

Career Opportunities

Students in this field typically work in automotive collision repair, customization and restoration environments.

Program Learning Outcomes

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

1. Safely and effectively use hand tools and power tools and communicate the practices of occupational safety in the work environment.
2. Accurately apply technical skills in the workplace based on hands-on knowledge of practices common within the industry.
3. Understand parts of vehicles, vehicle construction and the language of the automotive trade.
4. Apply scope of automotive principles to the creative components of automotive repair, restoration and customization.

Degree Requirements:

Degree Major/Certificate Requirements: 25 units   **Credit Hours:**   (0 Required)

AUTOB 010	Basic Auto Body Repair Concepts	10
AUTOB 020	Advanced Auto Body Repair Concepts	10
MATH 225	Mathematics for Technicians	3
AUTOB 012	Service Welding for Transportation Technology	2

Peralta General Education requirements: 19 - 22 units   **Credit Hours:**

Electives: 13 - 16 units   **Credit Hours:**

Total units required for degree   **Credit Hours:**   (60 Required)

     Total: 60

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College of Alameda
Automotive Electronics Specialist

Overview

College	COA - Career and Workforce Education
Originator	Rick Greenspan
Award Type	A.S. Degree

Codes and Dates

Board of Trustees Date	1/01/1995
Program Control Number	09013
Top Code	0948.00* - Automotive Technology

Description

The Automotive Technology curriculum is designed to prepare students for employment as apprentice auto mechanics or to allow students to continue toward a Baccalaureate degree in other advanced schools of technology in preparation for future management and teaching careers in the automotive industry.

The College of Alameda ATECH program is certified by the National Institute for Automotive Service Excellence (ASE), and was recognized as the "Best Auto Mechanics Training Program" in California in 1999 and again in 2002 by the Industry Planning Council of the Motor Vehicle Manufacturers Association.

Instruction covers safety, trade ethics, use of hand and power tools, as well as the theory, repair and testing of automobiles and their components. Special emphasis is placed on the diagnosis and repair of electronic and computer control systems in late model automobiles.

Upon registering for a class in the automotive major area, a student will receive a list of required basic tools. The student will be expected to purchase tools that relate to the course in which he/she has enrolled. The purpose of this requirement is to assure that all students graduating from the program possess tools in a quantity sufficient for trade entry as an apprentice.

Upon graduating with an Associate in Science (AS) degree, the beginning apprentice will have the union four-year night school requirement waived. The graduate with only a Certificate of Completion will have two of the required four years of night school waived. The National Institute for Automotive Service Excellence (ASE) will give one-year experience credit for the two-year program towards the ASE certification program in Auto Mechanics.

Confer with the division counselor for the specific course pattern of requirements and prerequisites. Students may not take more than one of the following 10-unit "major" courses in a single semester: ATECH 10, 11, 12, 14, 15, 40, 41, 42, and 45. Priority for enrollment in any "major" class will be given to students with the most seniority in the program. A minimum grade of "C" in ATECH 21 and 26 may be required for enrollment in a student's first "major' course.

Associate in Science (AS) Degree and Certificate of Achievement Programs:
It is recommended that these courses be completed prior to enrollment in any of the "major" Auto Mechanics classes:
• Completion of ENGL 268A-268B or ESL 253A-253B, or equivalent with a grade of "C" or better.
• One year of high school algebra or completion of MATH 225 with a grade of "C" or better.

The AS degree will be awarded upon satisfactory completion of the major course requirements listed below for each option and the General Education requirements for the Associate in Arts Degree listed in the Degrees, Programs & Transfer Requirements section of this Catalog.

Career Opportunities

The Automotive Technology curriculum is designed to prepare students for employment as apprentice auto mechanics. Upon registering for a class in the automotive major area, a student will receive a list of required basic tools. The student will be expected to purchase tools that relate to the course in which he/she has enrolled. The purpose of this requirement is to assure that all students graduating from the program possess tools in a

quantity sufficient for trade entry as an apprentice. Upon graduating with an Associate in Science (AS) degree, the beginning apprentice will have the union four-year night school requirement waived. The graduate with only a Certificate of Completion will have two of the required four years of night school waived. The National Institute for Automotive Service Excellence (ASE) will give one year experience credit for our two-year program towards the ASE certification program in Auto Mechanics.

Program Learning Outcomes

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

1. Be 'lifelong learners' in the field of automotive technology, keeping up with changes in vehicles, in diagnostics and in repair procedures through a commitment to continual learning and training.
2. Communicate effectively with customers, supervisors and co-workers.
3. Apply critical thinking and problem solving skills in the process of diagnosing and repairing vehicles.
4. Competently perform industry standard automotive repair procedures, using proper tools, procedures and diagnostic techniques, as specified in the NATEF program certification process.

Degree Requirements:

FIRST SEMESTER　　　　　　　　　　　　　　　　　　**Credit Hours:**　(0 Required)
Degree Major/Certificate Requirements: 14 units

ATECH 021	TRANSPORTATION TECHNOLOGY PRINCIPLES	4
ATECH 022	Introduction to Auto Mechanics	4
BUS 208	Communication Skills for Technicians [*]	3
MATH 225	Mathematics for Technicians	3

SECOND SEMESTER　　　　　　　　　　　　　　　　**Credit Hours:**　(0 Required)
Degree Major/Certificate Requirements: 10 units

ATECH 012	Automotive Electrical & Electronic Systems	10

THIRD SEMESTER　　　　　　　　　　　　　　　　　**Credit Hours:**　(0 Required)
Degree Major/Certificate Requirements: 10 units

ATECH 042	Advanced Automotive Electronics	10

General Education: 19 - 22 units required　　　　　**Credit Hours:**　(0 Required)
General Education units required　　　　　　　　　　　　　　　　　　　19 - 22

Electives: 4 - 7 units required　　　　　　　　　　　**Credit Hours:**　(0 Required)
Electives units required　　　　　　　　　　　　　　　　　　　　　　　4 - 7

Total units required for A.S. degree　　　　　　　　**Credit Hours:**　(60 Required)

Total: 60

*: Candidates for the AS Degree should take Mathematics and English classes required for that degree.

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Merritt College
Basic Cannabis Horticulture

Overview

College   Merritt - Division II
Originator   Matthew Witemyre
Award Type   Certificate of Achievement

Description

The Basic Cannabis Horticulture Certificate of Achievement Program prepares workers for careers linked to cannabis horticulture related occupations, including Grower/Horticulturist/Cultivation technician, Propagator, Trimmer/Post-Harvest Specialist, and other identified occupations. This program combines classroom learning and hands-on skill development in labs, fieldwork, and field trips. The curriculum provides a strong foundation in basic horticultural principles, plant biology and physiology, outdoor and greenhouse cannabis cultivation, and cannabis genetics; industry standard skills and practices related to safe work practices and ergonomics, and resume-writing and interview skills.

Career Opportunities

Career opportunities may include Grower/Horticulturist/Cultivation Technician, Propagator, and Trimmer/Post Harvester.

Program Learning Outcomes

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

1. Apply cannabis biology, physiology, and plant nutrition knowledge to cannabis cultivation practices.
2. Use various horticulture tools safely and properly sterilize tools.
3. Build healthy soil and mix organic container media optimized for cannabis production.
4. Propagate and maintain cannabis plants through vegetative growth and flowering.
5. Apply cannabis IPM treatments.
6. Apply harvesting and post-harvest handling best practices.

Degree Requirements:

Major Core Courses   **Credit Hours:** (14.5 Required)

LANHT 001 or	Introduction to Landscape Horticulture with Lab (Day)	3
LANHT 001E	Introduction to Landscape Horticulture (Evening)	3
LANHT 019	Plant Nutrition	3
LANHT 230	Introduction to Cannabis Production	3
LANHT 233	Cannabis Careers	1
LANHT 235	Cannabis Pruning, Harvesting, and Trimming	0.5
LANHT 237	Spring Cannabis Lab	2
LANHT 239	Fall Cannabis Lab	2

Major Elective Courses   **Credit Hours:** (2 - 3 Required)
Select one course for a minimum of 2 units.

LANHT 234	Cannabis History and Genetics	3
LANHT 238	Summer Cannabis Lab	2
LANHT 240	Personal Use Cannabis Garden Cultivation	3

Total: 16.500 - 17.500

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Merritt College
Basic Employability Preparation

Overview

College   Merritt - Division I
Originator   Mary Ciddio
Award Type   Certificate of Proficiency

Description

The Basic Employability Preparation certificate of proficiency program is designed to prepare students with basic English and Math skills and an awareness of the local employment market. Students will be ready to seek and obtain entry level positions that are consistent with their skills, interests and abilities or pursue further education in a specific career area. The Basic Employability Preparation certificate of proficiency will be awarded upon satisfactory completion of the following credit requirements: LRNRE 261: English for Life and Career Success, LRNRE 262: Math for life and Career Success, and LRNRE 277: Career Awareness, Disability and Success.

Career Opportunities

Students will be ready to seek and obtain entry level positions that are consistent with their skills, interests and abilities or pursue further education. The certificate will be awarded once the individual has completed LRNRE 261 (English for Life and Career Success), LRNRE 262 (Math for Life and Career Success) and Lrnre 281 (Career Awareness, Disability and Success).

Program Learning Outcomes

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

1. Demonstrate the ability to read, write and speak accurately with peers and supervisors.

2. Identify a career plan that matches with your skills, interests and abilities by using the internet and other resources to clarify options available.

Degree Requirements:

		Credit Hours: (9 Required)
LRNRE 261	English for Life and Career Success	3
LRNRE 262	Mathematics for Life and Career Success	3
LRNRE 281	Career Awareness, Disability and Success	3
		Total: 9

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College of Alameda
Chassis And Drivetrain

Overview

College	COA - Career and Workforce Education
Originator	Rick Greenspan
Award Type	A.S. Degree

Codes and Dates

Board of Trustees Date	1/01/1995
Program Control Number	09009
Top Code	0948.00* - Automotive Technology

Description

The Automotive Technology curriculum is designed to prepare students for employment as apprentice auto mechanics or to allow students to continue toward a Baccalaureate degree in other advanced schools of technology in preparation for future management and teaching careers in the automotive industry.

The College of Alameda ATECH program is certified by the National Institute for Automotive Service Excellence (ASE), and was recognized as the "Best Auto Mechanics Training Program" in California in 1999 and again in 2002 by the Industry Planning Council of the Motor Vehicle Manufacturers Association.

Instruction covers safety, trade ethics, use of hand and power tools, as well as the theory, repair and testing of automobiles and their components. Special emphasis is placed on the diagnosis and repair of electronic and computer control systems in late model automobiles.

Upon registering for a class in the automotive major area, a student will receive a list of required basic tools. The student will be expected to purchase tools that relate to the course in which he/she has enrolled. The purpose of this requirement is to assure that all students graduating from the program possess tools in a quantity sufficient for trade entry as an apprentice.

Upon graduating with an Associate in Science (AS) degree, the beginning apprentice will have the union four-year night school requirement waived. The graduate with only a Certificate of Completion will have two of the required four years of night school waived. The National Institute for Automotive Service Excellence (ASE) will give one-year experience credit for the two-year program towards the ASE certification program in Auto Mechanics.

Confer with the division counselor for the specific course pattern of requirements and prerequisites. Students may not take more than one of the following 10-unit "major" courses in a single semester: ATECH 10, 11, 12, 14, 15, 40, 41, 42, and 45. Priority for enrollment in any "major" class will be given to students with the most seniority in the program. A minimum grade of "C" in ATECH 21 and 26 may be required for enrollment in a student's first "major' course.

Associate in Science (AS) Degree and Certificate of Achievement Programs:
It is recommended that these courses be completed prior to enrollment in any of the "major" Auto Mechanics classes:
• Completion of ENGL 268A-268B or ESL 253A-253B, or equivalent with a grade of "C" or better.
• One year of high school algebra or completion of MATH 225 with a grade of "C" or better.

The AS degree will be awarded upon satisfactory completion of the major course requirements listed below for each option and the General Education requirements for the Associate in Arts Degree listed in the Degrees, Programs & Transfer Requirements section of this Catalog.

Career Opportunities

The Automotive Technology curriculum is designed to prepare students for employment as apprentice auto mechanics. Upon registering for a class in the automotive major area, a student will receive a list of required basic tools. The student will be expected to purchase tools that relate to the course in which he/she has enrolled. The purpose of this requirement is to assure that all students graduating from the program possess tools in a

quantity sufficient for trade entry as an apprentice. Upon graduating with an Associate in Science (AS) degree, the beginning apprentice will have the union four-year night school requirement waived. The graduate with only a Certificate of Completion will have two of the required four years of night school waived. The National Institute for Automotive Service Excellence (ASE) will give one year experience credit for our two-year program towards the ASE certification program in Auto Mechanics.

Program Learning Outcomes

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

1. Be 'lifelong learners' in the field of automotive technology, keeping up with changes in vehicles, in diagnostics and in repair procedures through a commitment to continual learning and training.
2. Communicate effectively with customers, supervisors and co-workers.
3. Apply critical thinking and problem solving skills in the process of diagnosing and repairing vehicles.
4. Competently perform industry standard automotive repair procedures, using proper tools, procedures and diagnostic techniques, as specified in the NATEF program certification process.

Degree Requirements:

FIRST SEMESTER   **Credit Hours:**   (0 Required)
Degree Major/Certificate Requirements: 14 units

ATECH 021	TRANSPORTATION TECHNOLOGY PRINCIPLES	4
ATECH 022	Introduction to Auto Mechanics	4
BUS 208	Communication Skills for Technicians [*]	3
MATH 225	Mathematics for Technicians	3

SECOND SEMESTER   **Credit Hours:**   (0 Required)
Degree Major/Certificate Requirements: 14 units

| ATECH 010 | Automotive Chassis | 10 |
| ATECH 026 | Introduction to Automotive Electrical Systems | 4 |

THIRD SEMESTER   **Credit Hours:**   (0 Required)
Degree Major/Certificate Requirements: 14 units

| ATECH 015 | DRIVE TRAIN AND AUTOMATIC TRANSMISSIONS | 10 |
| ATECH 023 | Automotive Air Conditioning | 4 |

General Education and Electives   **Credit Hours:**   (0 Required)

| General Education and Electives required | 19 - 22 |

Total units required for A.S. Degree   **Credit Hours:**   (61 - 64 Required)

                                                            Total: 61.000 - 64.000

*: Candidates for the AS Degree should take Mathematics and English classes required for that degree.

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College of Alameda
Chassis Specialist

Overview

College	COA - Career and Workforce Education
Originator	Rick Greenspan
Award Type	A.S. Degree

Codes and Dates

Curriculum Committee Approval Date	11/04/2014
Board of Trustees Date	11/04/2014
Program Control Number	09011
Top Code	0948.00* - Automotive Technology

Description

The Automotive Technology curriculum is designed to prepare students for employment as apprentice auto mechanics or to allow students to continue toward a Baccalaureate degree in other advanced schools of technology in preparation for future management and teaching careers in the automotive industry.

The College of Alameda ATECH program is certified by the National Institute for Automotive Service Excellence (ASE), and was recognized as the "Best Auto Mechanics Training Program" in California in 1999 and again in 2002 by the Industry Planning Council of the Motor Vehicle Manufacturers Association.

Instruction covers safety, trade ethics, use of hand and power tools, as well as the theory, repair and testing of automobiles and their components. Special emphasis is placed on the diagnosis and repair of electronic and computer control systems in late model automobiles.

Upon registering for a class in the automotive major area, a student will receive a list of required basic tools. The student will be expected to purchase tools that relate to the course in which he/she has enrolled. The purpose of this requirement is to assure that all students graduating from the program possess tools in a quantity sufficient for trade entry as an apprentice.

Upon graduating with an Associate in Science (AS) degree, the beginning apprentice will have the union four-year night school requirement waived. The graduate with only a Certificate of Completion will have two of the required four years of night school waived. The National Institute for Automotive Service Excellence (ASE) will give one-year experience credit for the two-year program towards the ASE certification program in Auto Mechanics.

Confer with the division counselor for the specific course pattern of requirements and prerequisites. Students may not take more than one of the following 10-unit "major" courses in a single semester: ATECH 10, 11, 12, 14, 15, 40, 41, 42, and 45. Priority for enrollment in any "major" class will be given to students with the most seniority in the program. A minimum grade of "C" in ATECH 21 and 26 may be required for enrollment in a student's first "major' course.

Associate in Science (AS) Degree and Certificate of Achievement Programs:
It is recommended that these courses be completed prior to enrollment in any of the "major" Auto Mechanics classes:
• Completion of ENGL 268A-268B or ESL 253A-253B, or equivalent with a grade of "C" or better.
• One year of high school algebra or completion of MATH 225 with a grade of "C" or better.

The AS degree will be awarded upon satisfactory completion of the major course requirements listed below for each option and the General Education requirements for the Associate in Arts Degree listed in the Degrees, Programs & Transfer Requirements section of this Catalog.

Career Opportunities

The Automotive Technology curriculum is designed to prepare students for employment as apprentice auto mechanics. Upon registering for a class in the automotive major area, a student will receive a list of required basic tools. The student will be expected to purchase tools that relate to the course in which he/she has enrolled. The purpose of this requirement is to assure that all students graduating from the program possess tools in a quantity sufficient for trade entry as an apprentice. Upon graduating with an Associate in Science (AS) degree, the beginning apprentice will have the union four-year night school requirement waived. The graduate with only a Certificate of Completion will have two of the required four years of night school waived. The National Institute for Automotive Service Excellence (ASE) will give one year experience credit for our two-year program towards the ASE certification program in Auto Mechanics.

Program Learning Outcomes

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

1. Be 'lifelong learners' in the field of automotive technology, keeping up with changes in vehicles, in diagnostics and in repair procedures through a commitment to continual learning and training.
2. Communicate effectively with customers, supervisors and co-workers.
3. Apply critical thinking and problem solving skills in the process of diagnosing and repairing vehicles.
4. Competently perform industry standard automotive repair procedures, using proper tools, procedures and diagnostic techniques, as specified in the NATEF program certification process.

Degree Requirements:

Program course requirements   **Credit Hours:**   (0 Required)
Degree Major/Certificate Requirements: 34 units

ATECH 021	TRANSPORTATION TECHNOLOGY PRINCIPLES	4
ATECH 022	Introduction to Auto Mechanics	4
BUS 208	Communication Skills for Technicians	3
MATH 225	Mathematics for Technicians	3
ATECH 010	Automotive Chassis	10
ATECH 040	Advanced Automotive Chassis	10

General Education units required   **Credit Hours:**   (0 Required)
General Education: 19 - 22 units required   19 - 22

Electives units required   **Credit Hours:**   (0 Required)
Electives: 4 - 7 units required   4 - 7

Total Units Required for A.S. Degree   **Credit Hours:**   (60 Required)

                                                                                    Total: 60

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College of Alameda
Diesel Mechanics

Overview

College	COA - Career and Workforce Education
Originator	John Taylor
Award Type	Certificate of Achievement

Codes and Dates

State Approval Date	3/11/2021
Curriculum Committee Approval Date	12/01/2020
Board of Trustees Date	1/19/2021
Current Effective Date	8/01/2021
Program Control Number	19827
Top Code	0947.00* - Diesel Technology

Description

A Certificate of Achievement in Diesel Mechanics will be awarded upon satisfactory completion of the major course
requirements listed below. The AS degree will be awarded upon completion of the major course requirements listed
below and the General Education requirements for the Associate in Science Degree listed in the Degrees and Programs
section of this Catalog.

Helpful Qualities for Success in the Program
• Proficiency in basic math, reading, communication and personal computers.
• Experience in High School auto shop.
• Self-discipline, Mechanical aptitude, and ability.
• Good physical condition and coordination.
• Commitment to continuing education in advancing technologies.
Registered students will receive a list of required basic tools for classes to prepare them to enter the trade, adequately
prepared upon graduating.

Previous description:

The Diesel Mechanics program in heavy duty truck and diesel mechanics prepares students to enter the job
market as beginning mechanics or apprentices in this field, and allows students to continue their education
toward the Baccalaureate degree in advanced schools of technology or as teachers in this field of specialization,
or to broaden their skills in areas of management. Instruction includes the use of hand and power tools,
elementary through advanced principles of diesel engines theory and operation; maintenance and repair of
automotive and marine-type diesel engines and auxiliary equipment; and use of testing equipment.

Upon registering for a class in Diesel Mechanics, the student will receive a list of required basic tools. In addition,
the student will be expected to provide tools that relate to the particular course in which he/she has enrolled. The
purpose of this requirement is to assure that students graduating from the program possess tools in sufficient
quantity to enter the trade adequately prepared.

A Certificate of Achievement in Diesel Mechanics will be awarded upon satisfactory completion of the major
course requirements listed below.

The AS degree will be awarded upon completion of the major course requirements listed below and the General
Education requirements for the Associate in Science Degree listed in the Degrees, Programs & Transfer
Requirements section of this Catalog.

Career Opportunities

The Diesel Mechanics program in heavy duty truck and diesel mechanics prepares students to enter the job market as beginning mechanics or apprentices in this field.

Program Learning Outcomes

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

1. Apply safe work habits and practices.
2. Troubleshoot and perform repairs in mechanical, electrical, and electronic systems.
3. Use computers to diagnose equipment and research information.
4. Perform preventative maintenance and inspections including engine tune-ups, front-end alignments, and brake service.
5. Operate shop machinery and equipment including hoists, overhead cranes, forklifts, hydraulic jacks, steam cleaners, floor jacks, disassembly stands, grinders, drill presses, hydraulic presses, and bead blasters.
6. Select and use precision tools such as torque wrenches, micrometers, dial indicators, tap and dies, and bore gauges.
7. Maintain professional attitude in challenging working conditions, develop self-confidence and pride in workmanship and think analytically and make professional decisions.

Degree Requirements:

FIRST SEMESTER   **Credit Hours:**   (10 Required)
Degree Major/Certificate Requirements

DMECH 011	Heavy-Duty Truck Chassis, Transmission, and Drive Axles	4
DMECH 022A	Truck Mechanics Chassis System I	6

SECOND SEMESTER   **Credit Hours:**   (12 Required)

DMECH 012	Heavy-Duty Truck's Electrical System and Brake System	4
DMECH 022B	Truck Mechanics Chassis System II	6
AUTOB 012	Service Welding for Transportation Technology	2

THIRD SEMESTER   **Credit Hours:**   (14 Required)

DMECH 014	DIESEL ENGINES	4
DMECH 023A	Truck Mechanics Brake and Electrical Systems I	6
ATECH 023	Automotive Air Conditioning	4

FOURTH SEMESTER   **Credit Hours:**   (10 Required)

DMECH 015	DIESEL ENGINES II	4
DMECH 023B	Truck Mechanics Brake and Electrical Systems II	6

Recommended:
Students may wish to take additional courses from the following, in consultation with a counselor:
Dmech 20C, Truck Mechanics III (4)
Dmech 20D, Truck Mechanics IV (4)
Dmech 21C, Diesel Engines Lecture/Laboratory (6)
Dmech 21D, Diesel Engines Lecture/Laboratory (6)

Total: 46

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College of Alameda
Diesel Mechanics

Overview

College	COA - Career and Workforce Education
Originator	John Taylor
Award Type	A.S. Degree

Codes and Dates

Curriculum Committee Approval Date	12/01/2020
Board of Trustees Date	1/19/2021
Current Effective Date	8/01/2021
Program Control Number	01113
Top Code	0947.00* - Diesel Technology

Description

A Certificate of Achievement in Diesel Mechanics will be awarded upon satisfactory completion of the major course requirements listed below. The AS degree will be awarded upon completion of the major course requirements listed below and the General Education requirements for the Associate in Science Degree listed in the Degrees and Programs section of this Catalog.

Helpful Qualities for Success in the Program
• Proficiency in basic math, reading, communication and personal computers.
• Experience in High School auto shop.
• Self-discipline, Mechanical aptitude, and ability.
• Good physical condition and coordination.
• Commitment to continuing education in advancing technologies.
Registered students will receive a list of required basic tools for classes to prepare them to enter the trade, adequately prepared upon graduating.

Previous description:

The Diesel Mechanics program in heavy duty truck and diesel mechanics prepares students to enter the job market as beginning mechanics or apprentices in this field, and allows students to continue their education toward the Baccalaureate degree in advanced schools of technology or as teachers in this field of specialization, or to broaden their skills in areas of management. Instruction includes the use of hand and power tools, elementary through advanced principles of diesel engines theory and operation; maintenance and repair of automotive and marine-type diesel engines and auxiliary equipment; and use of testing equipment.

Upon registering for a class in Diesel Mechanics, the student will receive a list of required basic tools. In addition, the student will be expected to provide tools that relate to the particular course in which he/she has enrolled. The purpose of this requirement is to assure that students graduating from the program possess tools in sufficient quantity to enter the trade adequately prepared.

A Certificate of Achievement in Diesel Mechanics will be awarded upon satisfactory completion of the major course requirements listed below.

The AS degree will be awarded upon completion of the major course requirements listed below and the General Education requirements for the Associate in Science Degree listed in the Degrees, Programs & Transfer Requirements section of this Catalog.

Career Opportunities

The Diesel Mechanics program in heavy duty truck and diesel mechanics prepares students to enter the job market as beginning mechanics or apprentices in this field.

Program Learning Outcomes

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

1. Apply safe work habits and practices.

2. Troubleshoot and perform repairs in mechanical, electrical, and electronic systems.

3. Use computers to diagnose equipment and research information.

4. Perform preventative maintenance and inspections including engine tune-ups, front-end alignments, and brake service.

5. Operate shop machinery and equipment including hoists, overhead cranes, forklifts, hydraulic jacks, steam cleaners, floor jacks, disassembly stands, grinders, drill presses, hydraulic presses, and bead blasters.

6. Select and use precision tools such as torque wrenches, micrometers, dial indicators, tap and dies, and bore gauges.

7. Maintain professional attitude in challenging working conditions, develop self-confidence and pride in workmanship and think analytically and make professional decisions.

Degree Requirements:

FIRST SEMESTER   **Credit Hours:** (10 Required)

Degree Major/Certificate Requirements:

DMECH 011	Heavy-Duty Truck Chassis, Transmission, and Drive Axles	4
DMECH 022A	Truck Mechanics Chassis System I	6

SECOND SEMESTER   **Credit Hours:** (12 Required)

DMECH 012	Heavy-Duty Truck's Electrical System and Brake System	4
DMECH 022B	Truck Mechanics Chassis System II	6
AUTOB 012	Service Welding for Transportation Technology	2

THIRD SEMESTER   **Credit Hours:** (14 Required)

DMECH 014	DIESEL ENGINES	4
DMECH 023A	Truck Mechanics Brake and Electrical Systems I	6
ATECH 023	Automotive Air Conditioning	4

FOURTH SEMESTER   **Credit Hours:** (10 Required)

DMECH 015	DIESEL ENGINES II	4
DMECH 023B	Truck Mechanics Brake and Electrical Systems II	6

Recommended:
Students may wish to take additional courses from the following, in consultation with a counselor:
Dmech 20C, Truck Mechanics III (4)
Dmech 20D, Truck Mechanics IV (4)
Dmech 21C, Diesel Engines Lecture/Laboratory (6)
Dmech 21D, Diesel Engines Lecture/Laboratory (6)

G.E. Units Required (minimum)   **Credit Hours:** (14 Required)

Total: 60

College of Alameda
English for Speakers of Other Languages: High Beginning Certificate

Overview

College	COA - Liberal Studies and Language Arts
Originator	Didem Ekici
Award Type	Certificate of Proficiency

Codes and Dates

Curriculum Committee Approval Date	3/02/2021
Board of Trustees Date	5/08/2018
Current Effective Date	1/01/2019
Top Code	4930.87 - English as a Second Language - Integrated

Description

The High Beginning Certificate in ESOL verifies that the student has successfully completed three core classes at the high beginning level: Grammar, Reading & Writing, and Listening & Speaking. The certificate will provide students with evidence of English study, which makes a job-seeker more competitive in many industries.

Career Opportunities

This certificate will prepare speakers of other languages to communicate verbally and in writing in vocational programs and the workplace. The certificate will provide students with evidence of English study, which makes a job-seeker more competitive in many industries.

Program Learning Outcomes

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

1. Participate in campus and classroom culture at a level required for success as a high beginning ESOL student.
2. Express ideas fluently, accurately and appropriately in American English in preparation for intermediate ESOL courses.

Degree Requirements:

Certificate of Proficiency Requirements   **Credit Hours:**   (14 Required)

ESOL 251A and	Reading and Writing 1	6
ESOL 271A and	Grammar 1	4
ESOL 261A and	Listening and Speaking 1	4

Total: 14

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Merritt College
General Business

Overview

College	Merritt - Division II
Originator	Fereshteh Mofidi
Award Type	A.A. Degree

Description

To qualify for the **Associate of Arts in General Business degree,** students must satisfactorily complete the Degree Major requirements specified below and the local AA/ AS General Education requirements. See the Associate Degrees and Certificates section of this catalog for more information on the local AA/AS overall requirements and the local AA/AS General Education requirements.

Career Opportunities

N/A

Program Learning Outcomes

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

1. Analyze how functions within business (marketing, management, operations, human relations, accounting, finance, and business law) interact to achieve organizational goals.
2. Employ appropriate management, finance, accounting, and marketing techniques required to operate a business.

Degree Requirements:

Degree Major Requirements: **Credit Hours:**   (19 Required)

BUS 001A	Financial Accounting	4
BUS 002	Introduction to Business Law	3
BUS 005	Human Relations in Business	3
BUS 010	Introduction to Business	3
BUS 070	Introduction to Marketing	3
ECON 001	Principles of Economics (Macro-Economics)	3

Recommended: **Credit Hours:**   (0 Required)

BUS 001B	Managerial Accounting	4
BUS 020	General Accounting	3
BUS 054	Small Business Management	3
BUS 074	Introduction to Advertising	3

1st Semester/Fall   **Credit Hours:**   (0 Required)

Two-Year Course Sequence Beginning in the Fall Semester
You can use the following pattern to complete an Associate in Arts degree or a Certificate of Achievement in general business. This is only one possible p

BUS 010	Introduction to Business	3
CIS 001	Introduction to Computer Information Systems	4

2nd Semester/Spring   **Credit Hours:**   (0 Required)

BUS 002	Introduction to Business Law	3
BUS 070	Introduction to Marketing	3
BUS 201 Business Communications		3

3rd Semester/Fall   **Credit Hours:**   (0 Required)

BUS 005	Human Relations in Business	3
BUS 020	General Accounting	3
BUS 210 Financial Management and Investments		3

4th Semester/Spring   **Credit Hours:**   (0 Required)

BUS 024 Computerized Accounting Principles		3
BUS 056	Human Resources Management	3
ECON 001	Principles of Economics (Macro-Economics)	3

Total: 19

Merritt College
Language Arts

Overview

College   Merritt - Division I
Originator   Evan Nichols
Award Type   A.A. Degree

Description

The AA degree in Language Arts will be awarded upon satisfactory completion of the Major course requirements and the General Education requirements.

Career Opportunities

NA

Degree Requirements:

Select six courses (18 units) from the following: **Credit Hours:**   (18 Required)
Degree Major Requirements:

ENGL 010A	Creative Writing	0
ENGL 010B	Creative Writing	0
ENGL 017A Shakespeare		3
ENGL 030A	Introduction to American Literature	3
ENGL 030B	Introduction to American Literature	3
ENGL 032A	Contemporary Women Writers	0
ENGL 032B	Contemporary Women Writers	0
ENGL 038	Lift Every Voice: Race, Class, and Gender in the United States	3
ENGL 043	Introduction to the Study of Poetry	3
COMM 004	The Dynamics of Group Discussion	3
COMM 020	Interpersonal Communication Skills	3
COMM 045	Public Speaking	3

Total: 18

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College of Alameda
Sociology

Overview

College	COA - Liberal Studies and Language Arts
Originator	Sabeen Sandhu
Award Type	A.A. Degree

Description

The AA degree in Sociology will be awarded upon satisfactory completion of the major course requirements listed below and the General Education requirements for the Associate in Arts Degree listed in the Degrees, Programs & Transfer Requirements section of this Catalog.

The study of Sociology assists students to critically and scientifically examine social forces that shape our the self, institutions, culture, and the various social problems that emerge from our social order. This training is ideal for students interested in careers in social work, law, law enforcement, and criminology, and a BA in sociology will also allow the student to fill entry-level positions in business and government.

Career Opportunities

Sociology is applicable to multiple issues in our diverse world. As a result, students who study sociology are prepared for academic study and careers across many disciplines. Every organization can use a sociologist. Students who complete our programs work in a variety of academic and applied settings from marketing, social work, business, criminology, the public sector, law enforcement, health, medicine, and even programming.

Program Learning Outcomes

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

1. After earning an AA degree in sociology, you will be able to transfer to a four-year college or university with robust sociological training.
2. After earning an AA degree in sociology, you will be able to apply your sociological imagination to promote the common good in business, the public sector, human service, and community contexts.

Degree Requirements:

Degree Major Requirements: 6 units   **Credit Hours:** (0 Required)

SOC 001	Introduction to Sociology	3
SOC 002	Social Problems	3

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

SOC 003	Sociology of Women	3
SOC 005	Minority Groups	3

Select three courses (9-10 units) from the following: **Credit Hours:** (0 Required)

MATH 013	Introduction to Statistics	4
PSYCH 001A	Introduction to General Psychology	3
PSYCH 001B	Introduction to General Psychology	3
PSYCH 007B	Adolescent Psychology	3
SOC 005	Minority Groups	3
SOC 003	Sociology of Women	3

ANTHR 003	Introduction to Social and Cultural Anthropology	3
SOCSC 125	Statistics for the Social Sciences	3

Total units required for major: 18 - 19   **Credit Hours:**

Peralta General Education units required: 19 - 22 units   **Credit Hours:**

Electives required: 19 - 23 units   **Credit Hours:**

Total units required for degree   **Credit Hours:**   (60 Required)

                                                      Total: 60

Berkeley City College
School Readiness Teacher

Overview

College	BCC - Liberal Arts and Social Sciences
Originator	Jenny Lowood
Award Type	Certificate of Achievement

Codes and Dates

Curriculum Committee Approval Date	10/15/2020
Current Effective Date	8/01/2021
Top Code	0899.00* - Other Education

Description

The School Readiness Teacher Certificate of Achievement Program is a 24-unit certificate designed for students who plan to pursue a career as a public school teacher. This program is designed for students interested in teaching early primary aged children. This program also prepares students to qualify for the California Child Development Permit, which authorizes work in the instruction of children in before-school, after-school, and other school age or publicly funded programs.

Career Opportunities

Students who complete this program will be eligible to work in preschool settings as teachers or resource and referral counselors; in elementary school settings as before-school, after-school teachers, and instructional assistants or paraprofessional educators, or in transitional kindergartens, K-3 as aides or special education aides.

Program Learning Outcomes

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

1. Integrate understanding of the needs, the characteristics and multiple influences on development of children birth to age eight as related to high quality care and education of young children.
2. Design, implement and evaluate environments and activities that support positive, developmental play and learning outcomes for all children.
3. Apply effective guidance and interaction strategies that support all children's social learning, identity and self-confidence.
4. Develop strategies that promote partnerships between programs, teachers, families and their communities.
5. Apply ethical standards and professional behaviors that demonstrate understanding of the needs, the characteristics and multiple influences on the development of children birth to age eight as related to high quality care and education of early primary aged children.

Degree Requirements:

Course Requirements   **Credit Hours:**   (24 Required)

Course Requirements

CHDEV 051 and	Child Growth and Development	3
EDUC 002 and	Child, Family, Community, and Schools	3
EDUC 003 and	Introduction to Curriculum	3
EDUC 004 and	Principles and Practices of Teaching Early Childhood and Early Primary Children	3
EDUC 005 and	Observation, Assessment and Documentation Tools, Methods, and Strategies	3

EDUC 006 and	Health, Safety and Nutrition	3
EDUC 007 and	Teaching in a Diverse Society	3
EDUC 008	Practicum in Early Childhood and Early Primary Education	3

Total: 24

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