Berkeley City College
Art

Overview

College	BCC - Liberal Arts and Social Sciences
Originator	Jennie Braman
Award Type	A.A. Degree

Codes and Dates

State Approval Date	3/12/2016
Curriculum Committee Approval Date	4/16/2015
Board of Trustees Date	6/09/2015
Current Effective Date	1/01/2016
Program Control Number	01102
Top Code	1002.00 - Art
CIP Code	50.0701: Art/Art Studies, General.

Description

The Art Department offers both an Associate in Arts Degree and Certificates of Achievement programs. Various 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.

Career Opportunities

Art courses prepare students for careers requiring competency in visual media and prepare students for transfer.

Program Learning Outcomes

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

1. Communicate and problem-solve in at least two media.
2. Write a visual analysis/ critique of their own and others' art based on both form and content, and their relation, to a global context.
3. Recall and summarize key movements in the history of art and contemporary art on a global scale and understand and articulate how this legacy influences their artwork.
4. Assemble a portfolio of strong artwork which collectively demonstrates skill, understanding of techniques in a given medium, originality, thoughtfulness, and personal expression.

Degree Requirements:

Required Courses		**Credit Hours:**	(0 Required)
ART 018	Critique and the Creative Process		3
ART 020	Beginning Drawing & Composition		3
ART 022	Intermediate Drawing & Composition		3
ART 027	Intermediate Figure Drawing and Composition		3
ART 050	Beginning Painting		3
ART 137	Beginning Figure Drawing and Composition		3

Choose 3 units from the following seven courses.		**Credit Hours:**	(0 Required)
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 182 or	Introduction to Visual Culture		3
HUMAN 182	Introduction to Visual Culture		3

Choose a minimum of 6 units from the studio art electives listed below.		**Credit Hours:**	(0 Required)
ART 024	Special Projects: Drawing		2
ART 029	Special Projects: Figure Drawing		2
ART 030	Beginning Figure Drawing: Anatomy		2
ART 031	Continuing Figure Drawing: Anatomy		2
ART 046	2-D Visual Design		3
ART 047	3-D Visual Design		3
ART 052	Intermediate Painting		3
ART 054	Special Projects: Painting		2
ART 119	Figure Painting in Context		3
ART 133A	Mural Design and Creation		3
ART 133B	Mural Design and Creation II		4
ART 181	Artist as Citizen: Community-Based Art Practices		3

Unit Calculation		**Credit Hours:**	(60 Required)

Total Units Required for the Major		27
General Education and Electives		33
Total Units Required for the Degree		60

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 in Art. This is only one possible pattern. If you wish to earn an associate degree

ART 001 or	Introduction to Art History	3
ART 002 or	History of Western Art from Prehistory through the Middle Ages	3
ART 003 or	History of Western Art from Renaissance to Contemporary Art	3
ART 004 or	History of Modern Art (1800 to Present)	3
ART 013	History of Women in Art	3
ART 020	Beginning Drawing & Composition	3
General Education or General Electives		9
Total Units 1st Semester/Fall		15

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

ART 022	Intermediate Drawing & Composition	3
ART 137	Beginning Figure Drawing and Composition	3
General Education or General Electives		9
Total Units 2nd Semester/Spring		15

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

ART 050	Beginning Painting	3
ART 027	Intermediate Figure Drawing and Composition	3
Art Elective		2
General Education or General Electives		7
Total Units 3rd Semester/Fall		15

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

ART 018	Critique and the Creative Process	3
Art Electives		4
General Education or General Electives		8
Total Units 4th Semester/Spring		15

Total: 60

Berkeley City College
Art History

Overview

College	BCC - Liberal Arts and Social Sciences
Originator	Carolyn Martin
Award Type	AA-T Degree

Codes and Dates

State Approval Date	8/26/2013
Top Code	1002.00 - Art
CIP Code	50.0701: Art/Art Studies, General.

Description

The Associate in Arts in Art History for Transfer Degree is designed for students planning to transfer into the art history major at CSU. Students who study art history will explore the relationship between art and architecture, artists and aesthetics, and the cultural and social context in which the art was made. The AA-T in Art History provides students with a strong foundation in the terminology and principles of the visual arts, a cross-cultural examination of historical and contemporary art, and an introduction to the techniques and media of drawing. Students who successfully complete the AA-T in Art History earn specific guarantees for transfer to the CSU system: admission to a CSU with junior status and priority admission to their local CSU campus and to a program or major in art history or a similar major. Students transferring to a CSU campus will be required to complete no more than 60 units after transfer to earn a bachelor's degree. Students are required to complete 60 semester units that are eligible for transfer to a California State University, including both of the following: (1) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements and (2) 18 semester units with a grade of C or P or better in the major and an overall minimum grade point average (GPA) of at least 2.0 in all CSU transferable coursework. See page XX for a more detailed description of Associate Degrees for Transfer. Students are advised to consult with a Berkeley City College counselor for additional information and to verify transfer requirements

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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, art critics, graphic artist/designers, multimedia developers, museum/gallery curators, painters, photographer/photojournalists, printmakers, sculptors, video producers, animators, and - or web developers.

Program Learning Outcomes

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

1. Identify, examine, and assess representative works of art and architecture from prehistory through contemporary art employing appropriate art historical terminology.
2. Analyze, discuss, and differentiate works of art and architecture in terms of historical context and cultural values.
3. Analyze, discuss, and differentiate the roles of art, architecture, and the artist from prehistory through contemporary art.

Degree Requirements:

Required Courses		**Credit Hours:** (9 Required)	
ART 002 and	History of Western Art from Prehistory through the Middle Ages		3
ART 003 and	History of Western Art from Renaissance to Contemporary Art		3
ART 020	Beginning Drawing & Composition		3

Non-Western Art History Requirement		**Credit Hours:** (3 Required)	
ART 016	Introduction to Islamic Art		3

Studio Art Electives. Select one course from the following:		**Credit Hours:** (3 Required)	
ART 046 or	2-D Visual Design		3
ART 047 or	3-D Visual Design		3
ART 050 or	Beginning Painting		3
MMART 003	Introduction to Digital Art		3
ART 022	Intermediate Drawing & Composition		3

Art History Electives. Select one course from the following:		**Credit Hours:** (3 Required)	
ART 004 or	History of Modern Art (1800 to Present)		3
ART 013 or	History of Women in Art		3
ART 182 or	Introduction to Visual Culture		3
HUMAN 030B	Human Values/Aesthetics		3

Total Required Units in Major		**Credit Hours:** (0 Required)	
Total Required Units in Major: 18			

IGETC or CSU-Breadth Education pattern and elective courses		**Credit Hours:** (42 Required)	
Units Required: 42			

TWO-YEAR COURSE SEQUENCE BEGINNING IN THE FALL SEMESTER   **Credit Hours:**   (0 Required)

You can use the following pattern to complete the Associate in Arts in Art History for Transfer Degree (AA-T). This is only one possible pattern. If you wish

1st Semester/Fall		**Credit Hours:**	(0 Required)
ART 002	History of Western Art from Prehistory through the Middle Ages		3
ART 020	Beginning Drawing & Composition		3
General Education Requirements			9
Total Units 1st Semester/ Fall			15

2nd Semester/ Spring		**Credit Hours:**	(0 Required)
ART 003	History of Western Art from Renaissance to Contemporary Art		3
Studio Art Elective			3
General Education and Electives			9
Total Units 2nd Semester/ Spring			15

3rd Semester/ Fall		**Credit Hours:**	(0 Required)
Art History Elective			3
General Education and Electives			12
Total Units 3rd Semester/ Fall			15

4th Semester/ Spring		**Credit Hours:**	(0 Required)
ART 016	Introduction to Islamic Art		3
General Education and Electives			12
Total Units 4th Semester/ Spring			15

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

Total: 60

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Berkeley City College
Art: Figure Studies

Overview

College	BCC - Liberal Arts and Social Sciences
Originator	Jennie Braman
Award Type	Certificate of Achievement

Codes and Dates

State Approval Date	2/07/2016
Curriculum Committee Approval Date	4/16/2015
Board of Trustees Date	6/09/2015
Current Effective Date	1/01/2016
Program Control Number	09061
Top Code	1002.10 - Painting and Drawing
CIP Code	50.0701: Art/Art Studies, General.

Description

Berkeley City College's Figure Studies Certificate of Achievement prepares students for entry-level jobs in illustration, multimedia, gaming, mobile technology and other industries that rely on creating and rendering the figure. Upon completion of the certificate students will have a strong foundation in both traditional and contemporary approaches to the figure.

Career Opportunities

Berkeley City College's Figure Studies Certificate of Achievement prepares people for entry-level jobs in Illustration, Multimedia, Gaming, Mobile Technology and other industries that rely on creating and rendering the figure.

Program Learning Outcomes

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

1. Assemble a portfolio of strong drawings, painting, sculptures or digital media featuring the human figure that demonstrate skill and understanding of techniques in various media.
2. Assemble a portfolio of strong drawings, painting, sculptures or digital media featuring the human figure that combine personal style and technical skills to create a provocative, insightful, and inventive composition that integrates the figure with its environment.
3. Produce drawings in various media reflecting an understanding of anatomical function, surface depiction, skeletal and muscle attachments, proportion and physicality particular to the human form.
4. Write a visual analysis/ critique of their own and others' art of the figure based on both form and content, and its relation to a historical and global context.

Degree Requirements:

Required Courses　　　　　　　　　　　　　**Credit Hours:**　(16 Required)

ART 020	Beginning Drawing & Composition	3
ART 029	Special Projects: Figure Drawing	2
ART 030	Beginning Figure Drawing: Anatomy	2
ART 119	Figure Painting in Context	3
ART 137	Beginning Figure Drawing and Composition	3
MM/AN 001A	Drawing for Animation	3

Choose one course from the following art history electives:　　**Credit Hours:**　(3 Required)

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 182 or	Introduction to Visual Culture	3
HUMAN 182	Introduction to Visual Culture	3

Choose 4 to 5 units from the following studio art electives:　　**Credit Hours:**　(4 - 5 Required)

ART 018	Critique and the Creative Process	3
ART 024	Special Projects: Drawing	2
ART 027	Intermediate Figure Drawing and Composition	3
ART 031	Continuing Figure Drawing: Anatomy	2
ART 054	Special Projects: Painting	2
ART 133A	Mural Design and Creation	3
ART 133B	Mural Design and Creation II	4
MM/DI 004	Introduction to Photoshop	2
MM/DI 004L	Introduction to Photoshop Lab	1

Total Units Required for Certificate: 22 to 23 Units　　　　**Credit Hours:**

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

TWO-YEAR COURSE SEQUENCE BEGINNING IN THE FALL SEMESTER

You can use the following pattern to complete a Certificate of Achievement in Art. This is only one possible pattern. If you wish to earn an associate degre

ART 020	Beginning Drawing & Composition	3
ART 137	Beginning Figure Drawing and Composition	3
Total Units 1st Semester/Fall		5 - 6

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

ART 030	Beginning Figure Drawing: Anatomy	2
Studio Art Elective		4 - 5
Total Units 2nd Semester/Spring		6 - 7

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

MM/AN 001A	Drawing for Animation	3
ART 119	Figure Painting in Context	3

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

Art History Elective		3
Total Units 4th Semester/Spring		6
ART 029	Special Projects: Figure Drawing	2

Total: 23.000 - 24.000

Berkeley City College
ESOL Advanced Certificate of Competency

Overview

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

Codes and Dates

Curriculum Committee Approval Date	2/28/2019
Current Effective Date	8/01/2019
Top Code	4930.87 - English as a Second Language - Integrated
CIP Code	32.0108: Developmental/Remedial English.

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:**   (0 Required)

ESOL 552 and	Advanced Reading and Writing	105
ESOL 550 and	Advanced Listening and Speaking	70
ESOL 574 and	Grammar 4	70

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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

Codes and Dates

Curriculum Committee Approval Date	2/28/2019
Current Effective Date	8/01/2019
Top Code	4930.87 - English as a Second Language - Integrated
CIP Code	32.0108: Developmental/Remedial English.

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:**   (0 Required)

ESOL 553 and	Reading and Writing 3	105
ESOL 563 and	Listening and Speaking 3	70
ESOL 573 and	Grammar 3	70

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Berkeley City College
Film, Television, And Electronic Media

Overview

College	BCC - Business/STEM/Media Art
Originator	Mary Clarke-Miller
Award Type	AS-T Degree

Codes and Dates

State Approval Date	2/13/2017
Curriculum Committee Approval Date	10/06/2016
Board of Trustees Date	12/13/2016
Current Effective Date	8/01/2019
Program Control Number	35528
Top Code	0612.20* - Film Production
CIP Code	50.0602: Cinematography and Film/Video Production.

Description

The Multimedia Arts AS-T Degree in Film, Television, and Electronic Media offers a foundation in film theory, sound, and production. The program is interdisciplinary and focuses on developing critical thinking, artistic and technical skills for careers in film and media industries. Students who successfully complete the AS-T in Film, Television, and Electronic Media earn specific guarantees for transfer to the CSU system: admission to a CSU with junior status, and priority admission to their local CSU campus and to a program or major in multimedia art or a similar major. Students transferring to a CSU campus will be required to complete no more than 60 units after transfer to earn a bachelor's degree. Students are required to complete 60 semester units that are eligible for transfer to a California State University, including both of the following: (1) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements and (2) 18 semester units with a grade of C or better in the major and an overall minimum grade point average (GPA) of at least 2.0 in all CSU transferable coursework. Students are advised to consult with a Berkeley City College counselor for additional information and to verify transfer requirements.

Career Opportunities

Completion of this certificate will provide students with the coursework they need to work in video production, editing, motion graphics, audio recording and sound design, cinematography, documentary production, narrative filmmaking and film criticism.

Program Learning Outcomes

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

1. Demonstrate entry-level skills in film, television, and electronic media via completed projects.

2. Evaluate design principles, aesthetic forms, historical context and social relevance of multimedia works.

3. Delegate responsibilities according to various crew roles and applying collaborative communication skills in a professional setting.

Degree Requirements:

Required Courses (16 units)		Credit Hours: (0 Required)
MMART 122B	From Movies to Multimedia	3
MMART 110	Scriptwriting and Storyboarding	3
MM/VI 024A and	Sound Design I	2
MM/VI 024LA	Sound Design I Lab	1
MM/VI 009A	Video Production I: Introduction to Video	4

| MM/VI 009C | Video Production III: Directing and Producing | 3 |

Video Arts Electives - choose 9 units from the following: **Credit Hours:**   (0 Required)

MMART 468	Occupational Work Experience in Multimedia Arts	3
MM/VI 020A and	Editing I: Introduction to Video Editing	2
MM/VI 020LA	Editing I: Introduction to Video Editing Lab	1
MM/VI 020B and	Editing II: Technical Skills	2
MM/VI 020LB	Editing II: Technical Skills Lab	1
MM/VI 020C and	Editing III: Crafting a Story	2
MM/VI 020LC	Editing III: Crafting a Story Lab	1
MMART 005A	Introduction to Motion Graphics	3
HUMAN 021	Film: Art and Communication	3

Unit Calculation   **Credit Hours:**   (60 Required)

| Major Requirements | 16 |
| General Education (IGETC or CSU GE) and Electives | 44 |

Total: 60

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Berkeley City College
General Business

Overview

College	BCC - Business/STEM/Media Art
Originator	Jayne Matthews
Award Type	A.A. Degree

Codes and Dates

State Approval Date	7/14/2015
Board of Trustees Date	10/22/2013
Current Effective Date	8/01/2015
Program Control Number	9057
Top Code	0501.00* - Business and Commerce, General
CIP Code	52.0101: Business/Commerce, General.

Description

Berkeley City College's General Business Associate in Arts Degree and Certificate of Achievement allows students to develop problem solving skills that help them compete for jobs in today's business world. The degree is applicable to work in small or large organizations, and in the public or private sectors. Career Opportunities: a wide variety of occupational choices, including Customer Services Manager, Human Resources Assistant, Marketing Assistant, Office Manager, and Retail Supervisor. This program also provides a solid foundation for a small business proprietor or entrepreneur.

Career Opportunities

This program offers a wide variety of occupational choices. Job opportunities include Customer Services Manager, Human Resources Assistant, Marketing Assistant, Office Manager, and Retail Supervisor. This program also provides a solid foundation for a small business proprietor or entrepreneur.

Program Learning Outcomes

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

1. Analyze data and prepare common business and personal financial reports.
2. Demonstrate ability to acknowledge and act with sensitivity toward the diverse customs, beliefs, and lifestyles that exist within the college and the business environment.
3. Analyze a business situation, apply legal and ethical principles in business decision making, and recommend a solution or plan for improvement
4. Obtain information related to the profession using traditional and electronic sources, and synthesize the information into a written or oral business report.
5. Use efficient and effective oral and written communication skills.

Degree Requirements:

Required Courses: 34-35 units   **Credit Hours:** (0 Required)

BUS 001A or	Financial Accounting	4
BUS 020	General Accounting	3
BUS 002	Introduction to Business Law	3
BUS 005	Human Relations in Business	3
BUS 006 or	Principles of Finance and Investments	3
BUS 210	Financial Management and Investments	3
BUS 010	Introduction to Business	3
BUS 019	Business Communications	3
BUS 054	Small Business Management	3
BUS 056	Human Resources Management	3
BUS 070	Introduction to Marketing	3
CIS 001	Introduction to Computer Information Systems	4
ECON 001 or	Principles of Economics (Macro-Economics)	3
ECON 002	Principles of Economics (Micro-Economics)	3

General Education and Elective Courses: 25-26 units   **Credit Hours:** (0 Required)

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

Two-Year Course Sequence Beginning in the Fall Semester   **Credit Hours:** (0 Required)
You can use the following pattern to complete an Associates in Arts Degree in General Business. This is only one possible pattern. If you wish to earn a d

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

BUS 010	Introduction to Business	3
CIS 001	Introduction to Computer Information Systems	4
BUS 005	Human Relations in Business	3
	General Education and Elective Courses	5

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

BUS 002	Introduction to Business Law	3
BUS 006	Principles of Finance and Investments	3

	ECON 002	Principles of Economics (Micro-Economics)	3
	General Education and Elective Courses		6

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

BUS 019	Business Communications	3
BUS 020	General Accounting	3
BUS 054	Small Business Management	3
BUS 070	Introduction to Marketing	3
General Education and Elective Courses		3

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

BUS 056	Human Resources Management	3
General Education and Elective Courses		12

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Berkeley City College
General Business

Overview

College	BCC - Business/STEM/Media Art
Originator	Jayne Matthews
Award Type	Certificate of Achievement

Codes and Dates

State Approval Date	11/10/2015
Curriculum Committee Approval Date	9/19/2013
Board of Trustees Date	10/22/2013
Current Effective Date	8/01/2015
Program Control Number	19970
Top Code	0501.00* - Business and Commerce, General
CIP Code	52.0101: Business/Commerce, General.

Description

Berkeley City College's General Business Certificate of Achievement allows students to advance in their jobs or prepare for new career options. They also develop problem solving skills that help them compete for jobs in today's business world. The training they receive will prepare them for work in small or large organizations, and in the public or private sectors. Career Opportunities: a wide variety of occupational choices, including Customer Services Manager, Human Resources Assistant, Human Resources Coordinator, Marketing Assistant, Office Manager, and Retail Supervisor. This program also provides a solid foundation for a small business proprietor or entrepreneur.

Career Opportunities

a wide variety of occupational choices. Job opportunities include Customer Services Manager, Human Resources Assistant, Human Resources Coordinator, Marketing Assistant, Office Manager, and Retail Supervisor. This program also provides a solid foundation for a small business proprietor or entrepreneur.

Program Learning Outcomes

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

1. Obtain information related to the profession using traditional and electronic sources, and synthesize the information into written and/or oral presentations.
2. Use efficient and effective oral and written communication skills.
3. Analyze a business situation, apply legal and ethical principles in business decision making, and recommend a solution or plan for improvement.
4. Analyze data and prepare common business and personal financial reports.
5. Demonstrate ability to acknowledge and act with sensitivity toward the diverse customs, beliefs, and lifestyles that exist within the college and the business environment.

Degree Requirements:

Required Courses		Credit Hours:	(34 - 35 Required)
BUS 001A or	Financial Accounting		4
BUS 020	General Accounting		3
BUS 002	Introduction to Business Law		3
BUS 005	Human Relations in Business		3
BUS 006 or	Principles of Finance and Investments		3
BUS 210	Financial Management and Investments		3
BUS 010	Introduction to Business		3
BUS 019	Business Communications		3
BUS 054	Small Business Management		3
BUS 056	Human Resources Management		3
BUS 070	Introduction to Marketing		3
CIS 001	Introduction to Computer Information Systems		4
ECON 001 or	Principles of Economics (Macro-Economics)		3
ECON 002	Principles of Economics (Micro-Economics)		3

Two-Year Course Sequence Beginning in the Fall Semester		Credit Hours:	(0 Required)

You can use the following pattern to complete a Certificate of Achievement in General Business. This is only one possible pattern. If you wish to earn a ce

1st Semester/Fall		Credit Hours:	(0 Required)
BUS 010	Introduction to Business		3
CIS 001	Introduction to Computer Information Systems		4
BUS 005	Human Relations in Business		3

2nd Semester/Spring		Credit Hours:	(0 Required)
BUS 002	Introduction to Business Law		3
BUS 006	Principles of Finance and Investments		3
ECON 002	Principles of Economics (Micro-Economics)		3

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

BUS 019	Business Communications	3
BUS 020	General Accounting	3
BUS 054	Small Business Management	3
BUS 070	Introduction to Marketing	3

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

| BUS 056 | Human Resources Management | 3 |

Credit Hours:

Total: 34.000 - 35.000

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Berkeley City College
Liberal Arts: Arts And Humanities

Overview

College	BCC - Liberal Arts and Social Sciences
Originator	Cora Leighton
Award Type	A.A. Degree

Codes and Dates

State Approval Date	1/01/2009
Curriculum Committee Approval Date	9/01/2016
Board of Trustees Date	10/11/2016
Current Effective Date	8/01/2016
Program Control Number	19267
Top Code	4901.00 - Liberal Arts and Sciences, General
CIP Code	24.0101: Liberal Arts and Sciences/Liberal Studies.

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 courses: **Credit Hours:** (18 Required)

AFRAM 001	Introduction to African American Studies	3
ANTHR 018	Introduction to Anthropological Linguistics	3
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
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
HIST 033	History of Native American Thought and Literature	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 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 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 022A	Spanish for Bilingual Speakers I	5
SPAN 022B	Spanish for Bilingual Speakers II	5
SPAN 038	Latin American Literature	3
SPAN 039	Latin American Novel	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 tr

Total: 18

Berkeley City College
Multimedia Arts--Mobile and Web Design

Overview

College	BCC - Business/STEM/Media Art
Originator	Mary Clarke-Miller
Award Type	A.A. Degree

Codes and Dates

State Approval Date	4/10/2016
Curriculum Committee Approval Date	4/16/2015
Board of Trustees Date	6/09/2015
Current Effective Date	1/01/2016
Program Control Number	11960
Top Code	0614.30* - Website Design and Development
CIP Code	11.0801: Web Page, Digital/Multimedia and Information Resources D

Description

Berkeley City College's Multimedia Arts Program in Mobile and Web Design A.A. Degree prepares people for entry-level jobs in the mobile and web design fields and provides upgraded skills for those already employed in multimedia, mobile and web related careers. The program is interdisciplinary and focuses on developing critical thinking, artistic and technical skills.

Career Opportunities

mobile design, Responsive Web Design, Interactive Design, Front End Web Design, Game Design, Digital Marketing, Software Engineering, Creative Technology, Virtual Reality Design, and Social Media Strategy.

Program Learning Outcomes

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

1. Construct web design projects, demonstrating proof of concept.
2. Work alone or in a team to create, develop and present storyboards, written proposals and sophisticated prototypes for client/organization.
3. Analyze contemporary avenues for social media discourse and presentation.
4. Appraise peer work in relation to the project goals.

Degree Requirements:

Required Core Courses for all Multimedia Arts A.A. Degrees (13 required)	**Credit Hours:**	**(0 Required)**
MMART 003	Introduction to Digital Art	3
MM/VI 009A	Video Production I: Introduction to Video	4
MM/MW 001A and	Introduction to Web Design	2
MM/MW 001LA	Introduction to Web Design Lab	1
MM/AN 040A	Introduction to Game Design	3

Core electives choose 6-7 units from the following	**Credit Hours:**	**(0 Required)**
MMART 001	Design Thinking	3
MM/MW 002 and	Fundamentals of Graphic Visualization	2
MM/MW 002L	Fundamentals of Graphic Visualization Lab	1
MM/DI 003 and	Contemporary Color	2
MM/DI 003L	Contemporary Color Lab	1
MM/MW 004A and	Social Media Marketing and Data Analytics	2

MM/MW 004LA	Social Media Marketing and Data Analytics Lab	1
MM/DI 004 and	Introduction to Photoshop	2
MM/DI 004L	Introduction to Photoshop Lab	1
MMART 110	Scriptwriting and Storyboarding	3
MMART 197	Multimedia Career Preparation	3
MMART 468	Occupational Work Experience in Multimedia Arts	1 - 4

Required Major Courses. Choose 6 units.   **Credit Hours:**   (0 Required)

MMART 166 and	User Experience and Interface Design	2
MMART 166L	User Experience and Interface Design Lab	1
MMART 168 and	Online Games & Interactivity	2
MMART 168L	Online Games & Interactivity Lab	1
MM/MW 002 and	Fundamentals of Graphic Visualization	2
MM/MW 002L	Fundamentals of Graphic Visualization Lab	1
MM/MW 004A and	Social Media Marketing and Data Analytics	2
MM/MW 004LA	Social Media Marketing and Data Analytics Lab	1

List A - Select 3 units from the following   **Credit Hours:**   (0 Required)

MMART 114 and	Data Design for Digital Media	2
MMART 114L	Data Design for Digital Media Lab	1
MMART 167 and	Mobile and Cross-Platform Web Design	2
MMART 167L	Mobile and Cross-Platform Web Design Lab	1

List B - Select 6 units from the following: **Credit Hours:**   (0 Required)

MMART 162 and	Contemporary Scripting for Games, Mobile and Web	2
MMART 162L	Contemporary Scripting for Games, Mobile and Web Lab	1
MMART 166	User Experience and Interface Design	2
MMART 166L	User Experience and Interface Design Lab	1
MMART 170 and	Virtual Reality and Digital Spaces	2
MMART 170L	Virtual Reality and Digital Spaces Lab	1
MMART 171 and	Web Commerce & Internet Start Up	2
MMART 171L	Web Commerce & Internet Start Up Lab	1

delete this block   **Credit Hours:**   (0 Required)

Unit Calculation   **Credit Hours:**   (60 Required)

Major Requirements	36 - 37
General Education and Electives	23 - 24

Total: 60

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Berkeley City College
Mobile And Web Design Level I

Overview

College	BCC - Business/STEM/Media Art
Originator	Justin Hoffman
Award Type	Certificate of Achievement

Codes and Dates

State Approval Date	3/28/2016
Curriculum Committee Approval Date	4/16/2015
Board of Trustees Date	6/09/2015
Current Effective Date	1/01/2016
Program Control Number	11961
Top Code	0614.10* - Multimedia
CIP Code	09.0702: Digital Communication and Media/Multimedia.

Description

The Multimedia Arts Certificates of Achievement in Mobile and Web are available at Level I and Level II. The Level I Certificate of Achievement in Mobile and Web provides foundational skills in mobile design, web design, UI/UX design, interactive design, aesthetic visualization, project collaboration, and server-side web management. It emphasizes team-building skills, integration with software platforms, interactive applications, modular design, mobile and web frameworks. If you wish to earn a certificate, you must participate in the Student Success Program (Matriculation), which includes assessing academic skills and developing a Student Education Plan (SEP) with a counselor. This plan will map your sequence of courses to help you complete your certificate regardless of the semester you begin classes.

Career Opportunities

Front end web design, UI/UX design, social media strategy, content strategist, digital designer, engagement coordinator, graphic designer, digital marketing, interactive design, and responsive designer.

Program Learning Outcomes

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

1. Assess current trends in mobile + web design, and formulate an online presence
2. Produce original graphic designs employing both traditional-manual skills and computer skills.
3. Express identity with project visualizations

Degree Requirements:

Required courses		Credit Hours:	(19 Required)
MM/VI 009A	Video Production I: Introduction to Video		4
MM/MW 001A and	Introduction to Web Design		2
MM/MW 001LA	Introduction to Web Design Lab		1
MM/MW 002 and	Fundamentals of Graphic Visualization		2
MM/MW 002L	Fundamentals of Graphic Visualization Lab		1
MMART 166 and	User Experience and Interface Design		2
MMART 166L	User Experience and Interface Design Lab		1
MMART 167 and	Mobile and Cross-Platform Web Design		2
MMART 167L	Mobile and Cross-Platform Web Design Lab		1

| MMART 168 and | Online Games & Interactivity | 2 |
| MMART 168L | Online Games & Interactivity Lab | 1 |

Total: 19

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Berkeley City College
Mobile and Web Design Level II

Overview

College	BCC - Business/STEM/Media Art
Originator	Justin Hoffman
Award Type	Certificate of Achievement

Codes and Dates

State Approval Date	3/28/2016
Curriculum Committee Approval Date	4/16/2015
Board of Trustees Date	6/09/2015
Current Effective Date	1/01/2016
Program Control Number	11962
Top Code	0614.30* - Website Design and Development
CIP Code	09.0702: Digital Communication and Media/Multimedia.

Description

The Multimedia Arts Certificates of Achievement in Mobile and Web are available at Level I and Level II. The Level II Certificate of Achievement in Mobile and Web provide information and practice with advanced techniques in mobile, interactive, and web design. Advanced skills attributed to a front-end web and mobile developer, client-side management, and professional work environments. If you wish to earn a certificate, you must participate in the Student Success Program (Matriculation), which includes assessing academic skills and developing a Student Education Plan (SEP) with a counselor. This plan will map your sequence of courses to help you complete your certificate regardless of the semester you begin classes.

If you wish to earn a certificate, you must participate in the Student Success Program (Matriculation), which includes assessing academic skills and developing a Student Education Plan (SEP) with a counselor. This plan will map your sequence of courses to help you complete your certificate regardless of the semester you begin classes.

Career Opportunities

Career Opportunities: Mobile design, responsive web design, interactive design, front end web design, game design, digital marketing, software engineering, creative technology, virtual reality design, and social media strategy.

Program Learning Outcomes

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

1. Construct web design projects, demonstrating proof of concept.
2. Work alone or in a team to create, develop and present storyboards, written proposals and sophisticated websites for client/organization.
3. Analyze contemporary avenues for social media discourse and presentation.
4. Appraise peer work in relation to the project goals.

Degree Requirements:

Required Courses		Credit Hours:	(15 Required)
MMART 114 and	Data Design for Digital Media		2
MMART 114L	Data Design for Digital Media Lab		1
MMART 162 and	Contemporary Scripting for Games, Mobile and Web		2
MMART 162L	Contemporary Scripting for Games, Mobile and Web Lab		1

MM/MW 004A and	Social Media Marketing and Data Analytics	2
MM/MW 004LA	Social Media Marketing and Data Analytics Lab	1
MMART 170 and	Virtual Reality and Digital Spaces	2
MMART 170L	Virtual Reality and Digital Spaces Lab	1
MMART 171 and	Web Commerce & Internet Start Up	2
MMART 171L	Web Commerce & Internet Start Up Lab	1

Choose 3-5 units from the following: **Credit Hours:**   (3 - 5 Required)

ART 046	2-D Visual Design	3
CIS 006	Introduction to Computer Programming	5
MM/AN 040A	Introduction to Game Design	3

Total: 18.000 - 20.000

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Berkeley City College
Office Skills For Business

Overview

College	BCC - Business/STEM/Media Art
Originator	Jayne Matthews
Award Type	Certificate of Achievement

Codes and Dates

State Approval Date	4/03/2015
Board of Trustees Date	10/22/2013
Current Effective Date	4/03/2015
Program Control Number	13573
Top Code	0514.00* - Office Technology/Office Computer Applications
CIP Code	52.0408: General Office Occupations and Clerical Services.

Description

Berkeley City College's Office Skills for Business certificate allows students to learn the latest computer software and office technologies. They also develop communications and problem-solving skills that help them compete for jobs in today's business world. The training they receive will prepare them for work in small or large organizations, with the public or private sector. Berkeley City College's business instructors are professionals who have extensive experience in their fields. They work in concert with students and with counselors to ensure that students receive the best possible training. Career Opportunities: a wide variety of occupational choices, including Administrative Assistant, Administrative Coordinator, Customer Services Representative, Data Entry Technician, Executive Assistant, Front Desk Coordinator/Receptionist, and Retail Customer Service.

Career Opportunities

in a wide variety of occupational choices. Job Options include Administrative Assistant, Administrative Coordinator, Customer Services Representative, Data Entry Technician, Executive Assistant, Front Desk Coordinator/Receptionist, and Retail Customer Service.

Program Learning Outcomes

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

1. Analyze current interpersonal skills and develop plans for improvement.
2. Demonstrate ability to acknowledge and act with sensitivity toward the diverse customs, beliefs, and lifestyles that exist within the college and the business environment.
3. Use efficient and effective oral and written communication skills.
4. Demonstrate proficiency in the creation of electronic presentations with embedded graphics and enhanced and modified text using Microsoft PowerPoint.
5. Demonstrate mastery of computer spreadsheet concepts and technology by successfully being able to build practical, functional and pleasing to the eye Microsoft Excel spreadsheets incorporating formulas, functions and graphs.

Degree Requirements:

Required Courses **Credit Hours:** (19.5 Required)

BUS 005	Human Relations in Business	3
BUS 019	Business Communications	3
BUS 102	Social Networking Tools for Job Searches	1.5
CIS 001	Introduction to Computer Information Systems	4
CIS 042A	Spreadsheet Applications I	2
CIS 042B	Spreadsheet Applications II	2
ENGL 001A	Composition and Reading	4

One-Year Course Sequence Beginning in the Fall Semester **Credit Hours:** (0 Required)

You can use the following pattern to complete a Certificate of Achievement in Office Skills for Business. This is only one possible pattern. If you wish to ea

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

BUS 005	Human Relations in Business	3
CIS 001	Introduction to Computer Information Systems	4
ENGL 001A	Composition and Reading	4

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

BUS 019	Business Communications	3
BUS 102	Social Networking Tools for Job Searches	1.5
CIS 042A	Spreadsheet Applications I	2
CIS 042B	Spreadsheet Applications II	2

Total: 19.5

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Laney College
Advanced Culinary Techniques

Overview

College	Laney - Career and Technical Education
Originator	Chantal Martin
Award Type	Certificate of Achievement

Description

The Advanced Culinary Techniques Certificate of Achievement is designed specifically for culinary industry workers. It is a program of Applied Professional Training meant for hospitality employees, seeking to advance their careers into upper management and/or ownership.

Through individual hands-on practice, team work and personalized guidance by instructors, the Laney College ACT CA program provides students the opportunity to perfect existing skill set, gain hands-on experience with modern international techniques, and gain managerial expertise.

Career Opportunities

Operational management and/or ownership: Executive Chef, Food and Beverage Director, General Manager, Business Owner.

Program Learning Outcomes

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

1. Apply the concepts and techniques of food safety, sanitation, personal hygiene, and professionalism in food handling, preparation, proper service techniques, and dining room management including the use of commercial equipment and tools.
2. Synthesize classical cooking terminology and station organization.
3. Apply the procedures in order to run a cost effective food service establishment, including: menu analysis, labor cost, and human resource practices to manage restaurant staff.

Degree Requirements:

Core Courses:		Credit Hours:	(10 Required)
CULIN 041	International Cuisine		7
CULIN 050	Principles of Food, Beverage, and Labor Controls		3
CULIN 051	Supervision in the Hospitality Industry		3

Total: 13

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Laney College
Android Programming

Overview

College	Laney - Mathematics and Sciences
Originator	Kim Bridges
Award Type	Certificate of Proficiency

Description

The Android Mobile Application Programming certificate prepares students for careers as entry-level mobile application developers and quality assurance engineers. Students are taught to program native mobile applications utilizing the Android SDK. In addition to learning the fundamentals of programming for the Android platform, students learn to develop applications that support quality user-experience, memory efficiency, data reliability, and security.

Career Opportunities

Students completing this certificate program will be qualified for employment as entry-level app developers and quality assurance technicians.

Program Learning Outcomes

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

1. Analyze a problem and interpret technical specifications to create and program appropriate algorithmic solutions that include the use of control structures, parameters and return values

2. Design and implement abstract data types using classes, encapsulation, inheritance, polymorphism, exceptions, events, multithreading, collections and generics

3. Create User Interfaces UIs using controls, layout managers, adaptors, menus and dialogs

4. Implement Android applications incorporating activities, services, content providers, broadcast receivers, location tracking, maps, and Internet access

5. Integrate database management systems, media/content playback, and APIs.

6. Write and debug apps using multiple threads, including their use to optimize power efficiency and performance.

7. Implement memory management best practices.

Degree Requirements:

Core Courses:		**Credit Hours:** (10 Required)
CIS 006	Introduction to Computer Programming	5
CIS 025 or	Object Oriented Programming Using C++	4
CIS 036A	Java Programming Language I	4
CIS 079A	Introduction to Application Design in Android	3
CIS 079B	Advanced Application Design in Android	3
CIS 205	Computer Literacy	1

Total: 16

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Laney College
Associate In Arts Degree In History For Transfer

Overview

College	Laney - Humanities, Social Sciences
Originator	Blake Johnson
Award Type	AA-T Degree

Description

The Associate in Arts for Transfer Degree (AA-T) in History is designed to provide students with an understanding of both a diverse array of societies and how and why the historical process shaped our world. Through the coursework associated with the History AA-T, students will address questions of identity, community, knowledge, consciousness, intelligibility, communication, and meaning as they explore the broad disciplinary terrain of history. Students who successfully complete the AA-T in History earn specific guarantees for transfer to the CSU system: admission to a CSU with junior status and priority admission to their local CSU campus and to a program or major in History or a similar major. Students transferring to a CSU campus will be required to complete no more than 60 units after transfer to earn a bachelor's degree. Students are required to complete 60 semester units that are eligible for transfer to a California State University, including both of the following: (1) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements and (2) 18-20 semester units with a grade of C or P or better in the major and an overall minimum grade point average (GPA) of at least 2.0 in all CSU transferable coursework. Students are advised to consult with a Laney College counselor and/or the Social Sciences Department Chair for additional information and to verify transfer requirements.

Career Opportunities

A History AA-T Degree into a history program provides students with the large range of potential educational and career opportunities afforded a graduate in the humanities and/or social sciences that include, but by no means are limited to, careers in education, public service, law, business, and creative arts.

Program Learning Outcomes

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

1. Apply knowledge of the historical process within particular fields of history and effective analysis and evaluation of historical cause and effect.
2. Apply historical methodology and critical and creative thinking skills to analyze and evaluate primary and secondary sources and historical arguments.
3. Analyze and evaluate the diverse historical identities, forces, and structures that have shaped past and present human history and continue to influence human history.

Degree Requirements:

Core Courses (6 units):   **Credit Hours:**   (0 Required)

HIST 007A	History of the United States to 1877	3
HIST 007B	History of the United States Since 1865	3

List A: Select two courses (6 units):   **Credit Hours:**   (0 Required)

HIST 002A or	History of European Civilization	3
HIST 003A	World History to 1500	3
HIST 003B or	Modern World History: 1500-Present	3
HIST 002B	History of European Civilization	3

List B: Area 1: Diversity Select one course (3 units):   **Credit Hours:**   (0 Required)
Including HIST 3A or HIST 3B if not used in List A.

HIST 003A	World History to 1500	3
HIST 003B	Modern World History: 1500-Present	3
AFRAM 001	Introduction to African American Studies	3
AFRAM 030	African American History: Africa to 1865	3
AFRAM 031	African American History: 1865-1945	3
AFRAM 032	African American History 1945 to the Present	3 - 4
AFRAM 035 or	Women of Color	3
ASAME 035 or	Women of Color	3
M/LAT 035 or	Women of Color	3
NATAM 035	Women of Color	3
ANTHR 003	Introduction to Social and Cultural Anthropology	3
ASAME 045A	Asian-American History to 1945	3
ASAME 045B	Asian American History From 1945 to the Present	3
ETHST 001	Introduction to Ethnic Studies	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
GEOG 002	Cultural Geography	3
M/LAT 019	History of the Mexican American	3
M/LAT 034	History of Latinos in the United States: 1800 to Present	3
NATAM 001	History of Native American Indians	3
SOC 005	Minority Groups	3

Area 2: Breadth Select one course (3 units):   **Credit Hours:**   (0 Required)
Including any List A course if not already used.

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
HIST 019	History of California	3
GEOG 003	World Regional Geography	3
LABST 010	American Labor Movement	3
POSCI 001	Government and Politics in the United States	3
POSCI 002	Comparative Government	3
POSCI 003	International Relations	3
SOC 001	Introduction to Sociology	3
SOC 002	Social Problems	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)

Electives to meet 60 units

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

Total Units: 60

Total: 60

Laney College
California Green & Sustainable Building Standards

Overview

College	Laney - Career and Technical Education
Originator	Melissa Mcelvane
Award Type	Certificate of Achievement

Description

The Certificate of Achievement in California Green & Sustainable Building fills the gap for students wanting to gain knowledge as it relates to the complex California energy building requirements. Students will learn concepts related to sustainable architecture, California Title 24 Part 6 & 11, green rating systems, and LEED exam preparation. Upon completion, students will be career ready for industry entry level, project/construction management positions.

Career Opportunities

project coordinator, project management positions, serve as LEED liaison for project seeking certification, work for general contractors, engineers or architects,

Program Learning Outcomes

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

1. Communicate in written, oral and visual forms to express the principles of sustainable management .
2. Analyze Title 24 Energy Compliance Documentation regarding the impact the building design
3. Analyze architectural, lighting, and HVAC design to determine their effectiveness at meeting or exceeding Title 24 Energy Code Requirements.

Degree Requirements:

Core Courses (15 units):   **Credit Hours:**   (0 Required)

ARCH 111	Sustainable Architectural Design	3
CONMT 002	Green Rating Systems for the Built Environment	3
CONMT 003	California Title 24 Part 6 Nonresidential Energy Standards	3
CONMT 004	California Title 24 Part 6 Residential Energy Standards	3
CONMT 008	California Title 24, Part 11 CALGreen	3

Select one course from the following (1 unit):   **Credit Hours:**   (1 Required)

CONMT 006	LEED Green Associate Exam Preparation	1
CONMT 007	LEED AP Exam Preparation	1

Total: 16

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Laney College
Culinary Arts and Restaurant Management

Overview

College	Laney - Career and Technical Education
Originator	Chantal Martin
Award Type	A.S. Degree

Codes and Dates

State Approval Date	8/06/2018
Program Control Number	36939
Top Code	1307.10* - Restaurant and Food Services and Management
CIP Code	12.0504: Restaurant, Culinary, and Catering Management/Manager.

Description

The Associate of Science degree in Culinary Arts and Restaurant Management offers progressive technical theory and dynamic laboratory experience in restaurant management and cooking procedures. The degree prepares students for entry into the various job classifications within the industry. Students have the opportunity to demonstrate their capabilities in the direct operations in the award-winning Laney Bistro. Students also participate in food preparation for the Laney College cafeteria. Our students have opportunities to enter the high-end of the competitive industry while still working on their coursework.

Note: This program includes frequent application of fractions, decimals, and percentages.

Career Opportunities

Cook, Station Cook (Line, Grill, Short-Order, etc . . .), Sous Chef, Chef de Cuisine, Private or Personal Chef, Caterer, Food Sales/Buyer, Food Writer, Recipe Tester, Food Truck Owner, Food Product Developer, Restaurateur, Independent Business Owner/Consultant, Food & Beverage Manager, Teacher.

Program Learning Outcomes

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

1. Apply the concepts and techniques of food safety, sanitation, personal hygiene, and professionalism in food handling, preparation, proper service techniques, and dining room management including the use of commercial equipment and tools.
2. Use classical cooking terminology and demonstrate station organization.
3. Apply procedures in order to run a cost effective food service establishment, including: menu analysis, labor cost, and human resource practices to manage restaurant staff.

Degree Requirements:

First Semester (7 units):   **Credit Hours:**   (0 Required)

CULIN 234 or	Introduction to Cooking Techniques *	4
CULIN 212	Culinary Arts Fundamentals Lab	4
CULIN 214	Hospitality Careers and Skills Development	1
CULIN 217	Recipe, Formula, and Food Costs	1
CULIN 218	Ingredients and Equipment	1

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

CULIN 223	Stocks, Soups and Sauces	1

| CULIN 224 | Dynamics of Heat Cooking | 1 |
| CULIN 227 | Quantity Food Production Lab | 3 |

Third Semester (13 units):   **Credit Hours:**   (0 Required)

CULIN 031	Garde Manger and Contemporary American Bistro Cooking	7
CULIN 033	Managing Food Sanitation	2
CULIN 053	Nutrition for Culinary Professionals	3
CULIN 232	Dining Room Service and Management	1

Fourth Semester (13 units):   **Credit Hours:**   (0 Required)

CULIN 041	International Cuisine	7
CULIN 050	Principles of Food, Beverage, and Labor Controls	3
CULIN 051	Supervision in the Hospitality Industry	3

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

| CULIN 203 or | Introduction to Baking | 4 |
| CULIN 204 | Basic Patisserie | 4 |

Credit Hours: (0 Required)

Total Major Units: 38

Credit Hours: (0 Required)

General Education Requirement: 19

Credit Hours: (0 Required)

Electives to meet 60 units:

Credit Hours: (60 Required)

Total Units: 60

Total: 60

*: * Course only offered during the summer session.

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Laney College
Culinary Arts and Restaurant Management

Overview

College	Laney - Career and Technical Education
Originator	Chantal Martin
Award Type	Certificate of Achievement

Codes and Dates

State Approval Date	8/06/2018
Program Control Number	36938
Top Code	1307.10* - Restaurant and Food Services and Management
CIP Code	12.0504: Restaurant, Culinary, and Catering Management/Manager.

Description

The Certificate of Achievement in Culinary Arts and Restaurant Management offers progressive technical theory and dynamic laboratory experience in restaurant management and cooking procedures. The program prepares students for entry into the various job classifications within the industry. Students have the opportunity to demonstrate their capabilities in the direct operations in the award-winning Laney Bistro. Students also participate in food preparation for the Laney College cafeteria. Our students have opportunities to enter the high-end of the competitive industry while still working on their coursework.

Note: This program includes frequent application of fractions, decimals, and percentages.

Career Opportunities

Cook, Station Cook (Line, Grill, Short-Order, etc . . .), Sous Chef, Chef de Cuisine, Private or Personal Chef, Caterer, Food Sales/Buyer, Food Writer, Recipe Tester, Food Truck Owner, Food Product Developer, Restaurateur, Independent Business Owner/Consultant, Food & Beverage Manager, Teacher.

Program Learning Outcomes

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

1. Apply the concepts and techniques of food safety, sanitation, personal hygiene, and professionalism in food handling, preparation, proper service techniques, and dining room management including the use of commercial equipment and tools
2. Synthesize classical cooking terminology and station organization.
3. Apply the procedures in order to run a cost effective food service establishment, including: menu analysis, labor cost, and human resource practices to manage restaurant staff.

Degree Requirements:

First Semester (7 units):   **Credit Hours:**   (0 Required)

CULIN 234 or	Introduction to Cooking Techniques *	4
CULIN 212	Culinary Arts Fundamentals Lab	4
CULIN 214	Hospitality Careers and Skills Development	1
CULIN 217	Recipe, Formula, and Food Costs	1
CULIN 218	Ingredients and Equipment	1

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

CULIN 223	Stocks, Soups and Sauces	1

| CULIN 224 | Dynamics of Heat Cooking | 1 |
| CULIN 227 | Quantity Food Production Lab | 3 |

Third Semester (13 units):   **Credit Hours:**   (0 Required)

CULIN 031	Garde Manger and Contemporary American Bistro Cooking	7
CULIN 033	Managing Food Sanitation	2
CULIN 053	Nutrition for Culinary Professionals	3
CULIN 232	Dining Room Service and Management	1

Fourth Semester (13 units):   **Credit Hours:**   (0 Required)

CULIN 041	International Cuisine	7
CULIN 050	Principles of Food, Beverage, and Labor Controls	3
CULIN 051	Supervision in the Hospitality Industry	3

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

| CULIN 203 or | Introduction to Baking | 4 |
| CULIN 204 | Basic Patisserie | 4 |

                                       Credit Hours: (38 Required)

Total Major Units   38

                                                    Total: 38

*: Course only offered during the summer session.

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Laney College
iOS Programming

Overview

College	Laney - Mathematics and Sciences
Originator	Kim Bridges
Award Type	Certificate of Proficiency

Description

The iOS Mobile Application Programming certificate prepares students for careers as entry-level mobile application developers and quality assurance engineers. Students are taught to program native mobile applications utilizing the iOS Developer SDK. In addition to learning the fundamentals of programming for iOS devices, students learn to develop applications that support quality user-experience, memory efficiency, data reliability, and security.

Career Opportunities

Students completing this certificate program will be qualified for employment as entry-level app developers and quality assurance technicians

Program Learning Outcomes

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

1. Analyze a problem and interpret technical specifications to create and program appropriate algorithmic solutions that include the use of control structures, parameters and return values
2. Design and implement abstract data types using classes, encapsulation, inheritance and polymorphism
3. Create User Interfaces UIs using controls, layout managers, adaptors, menus and dialogs
4. Implement iOS applications incorporating activities, services, content providers, broadcast receivers, location tracking, maps, and internet access.
5. Integrate database management systems, media/content playback, and APIs.
6. Implement memory management best practices.
7. Write and debug apps using multiple threads, including their use to optimize power efficiency and performance.

Degree Requirements:

Core courses:		Credit Hours: (10 Required)
CIS 006	Introduction to Computer Programming	5
CIS 068A	iOS Programming	3
CIS 068B	Advanced iOS Programming	3
CIS 025 or	Object Oriented Programming Using C++	4
CIS 036A	Java Programming Language I	4
CIS 205	Computer Literacy	1

Total: 16

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Laney College
Social Sciences

Overview

College	Laney - Humanities, Social Sciences
Originator	Heather Sisneros
Award Type	A.A. Degree

Codes and Dates

State Approval Date	1/24/2019
Curriculum Committee Approval Date	11/30/2018
Board of Trustees Date	1/08/2019
Program Control Number	19059
Top Code	2201.00 - Social Sciences, General
CIP Code	45.0101: Social Sciences, General.

Description

These courses emphasize a multidisciplinary approach to the understanding and study of human behavior and social organization. Students study and analyze human societies; the institutions, organizations and groups that comprise them; and the way individuals and groups relate to one another. Students develop an understanding of the various theories and methodologies of the disciplines, as well as skills in applying their knowledge in critical and useful ways as they navigate their own lives within a constantly changing and complex social world.

For the Associate of Social Sciences, students must complete the General Education pattern and elective courses for an additional 42 units. Students must complete 18 units in the area of emphasis courses with a grade of "C" or better, 19 units of general education requirements, and an additional 23 units of elective courses for a total 60 units. As this degree alone may not be complete preparation for transfer, students wishing to continue at the UC or CSU system should meet with a counselor to develop a transfer plan which addresses all general education and lower-division transfer requirements.

Career Opportunities

Rather than career preparation, this curriculum is intended to prepare students for transfer to four year institutions with the benefit of introductory diverse course work.

Program Learning Outcomes

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

1. Apply and communicate discipline-appropriate approaches to critically analyze and evaluate social processes and structures.
2. Apply and communicate social science methodologies in the analysis and evaluation of the consequences of social actions or forces and their impact upon individuals and social structures.
3. Apply and communicate analyses and evaluation of the foundations, opportunities, and challenges of diversity within the human experience.

Degree Requirements:

Select 18 units from at least TWO discipline areas (18 units):	**Credit Hours:** (0 Required)
Total Major Units:	18

AFRAM 1, 2, 5, 8, 11, 12, 14A, 16, 18*, 23, 30, 31, 35**, 38, 45

ANTHR 2, 3, 7, 14

ASAME 26, 30, 32, 35**, 45A, 45B

BIOL 27***

BUS 5

COMM 19****

COUN 30, 230

CULIN 88

ECON 1, 2

ENGIN 100

ETHST 1, 3, 12, 14, 30, 50

GEOG 1, 2, 3, 18

HLTED 1

HIST 2A, 2B, 3A, 3B, 7A, 7B, 19

JOURN 62****

LABST 10, 13, 21, 22, 30

M/LAT 12, 19, 23, 31, 32*, 33, 34, 35**

NATAM 1, 2, 35**

POSCI 1, 2, 3, 4, 6, 16, 21

PSYCH 1A, 6, 7A, 12***, 19, 21, 24, 28

SOC 1, 2, 5, 8, 13, 120

SOCSC 19, 20

	Credit Hours:	(0 Required)
General Education Requirements:		19

	Credit Hours:	(0 Required)
Electives to meet 60 units:		

	Credit Hours:	(60 Required)
Total Units:		60

Total: 60

Berkeley City College
Social Media Storytelling

Overview

College	BCC - Business/STEM/Media Art
Originator	Rachel Simpson
Award Type	Certificate of Achievement

Description

Berkeley City College's Social Media Storytelling Certificate of Achievement prepares students for entry-level jobs with social media titles that require skills in video production, sound or video editing, and photography and copywriting, and also provides upgraded skills for those already employed in multimedia or film related jobs. The program focuses on developing artistic, critical thinking, basic marketing knowledge, equipment and computer skills.

Career Opportunities

Completion of this certificate will provide students with the coursework they need to work in entry level social media positions such as copywriters, content managers, content creators or producers, event or project coordinators, editors.

Program Learning Outcomes

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

1. Demonstrate an appropriate knowledge using digital multimedia equipment and software programs to create and edit multimedia works for social media applications.
2. Evaluate artwork with discernment, appropriate terminology, and aesthetic awareness for social media or marketing applications; create projects intended for a professional portfolio.
3. Work in environments modeled after a real-world workplaces by building teams and leading them and/or taking direction from a project leader.

Degree Requirements:

Required Courses (16 units)   **Credit Hours:** (0 Required)
Program Courses

MM/VI 009A	Video Production I: Introduction to Video	4
MM/VI 020A and	Editing I: Introduction to Video Editing	2
MM/VI 020LA	Editing I: Introduction to Video Editing Lab	1
BUS 070	Introduction to Marketing	3
MM/VI 016	Social Media Storytelling	3
MM/VI 017 or	Social Media Production	3
MM/MW 004A and	Social Media Marketing and Data Analytics	2
MM/MW 004LA	Social Media Marketing and Data Analytics Lab	1

Choose 3 units from the following: **Credit Hours:** (0 Required)

MM/VI 024A and	Sound Design I	2
MM/VI 024LA	Sound Design I Lab	1
MM/DI 004 and	Introduction to Photoshop	2
MM/DI 004L	Introduction to Photoshop Lab	1
MM/VI 025	Sound Recording and Audio Production	1.5

MM/VI 015	Documentary Production and Editing	3
MM/VI 009B	Video Production II: Cinematography and Visual Storytelling	3
MM/MW 004B and	Advanced Social Media Marketing and Data Analytics	2
MM/MW 004LB	Advanced Social Media Marketing and Data Analytics Lab	1
MM/MW 001B and	Advanced Web Design	2
MM/MW 001LB	Advanced Web Design Lab	1
MM/VI 041	Introduction to Cinematography	1.5
MM/VI 042	Introduction to Motion Picture Lighting	1.5
MMART 110	Scriptwriting and Storyboarding	3
MMART 005A	Introduction to Motion Graphics	3
MM/VI 009C	Video Production III: Directing and Producing	3
ENGL 014	Non-Fiction Writing	3
MMART 468	Occupational Work Experience in Multimedia Arts	3

Unit Calculation   **Credit Hours:**   (19 Required)

    Required Courses   16

Electives   3

Total: 19

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Berkeley City College
Studio Arts

Overview

College	BCC - Liberal Arts and Social Sciences
Originator	Jennie Braman
Award Type	AA-T Degree

Codes and Dates

State Approval Date	11/05/2013
Board of Trustees Date	4/22/2013
Program Control Number	32294
Top Code	1002.00 - Art
CIP Code	50.0702: Fine/Studio Arts, General.

Description

The Associate in Arts in Studio Arts for Transfer Degree is designed to prepare students for a seamless transfer with junior status and priority admission to their local CSU campus to a program or major in Studio Arts or similar major for completion of a baccalaureate degree. The Associate in Arts in Studio Arts for Transfer (AA-T in Studio Arts) provides students with a strong foundation in the terminology and principles of the visual arts, two-and three-dimensional design, and an introduction to various techniques and media. Topics also explored include the relationship between form and content, historical and contemporary approaches to art and art making, and personal expression. Students are required to complete: 1. A minimum of 24 semester units in the major with a grade of C or better while maintaining a minimum grade point average (GPA) of at least 2.0 in all CSU transferable coursework; 2. 60 semester CSU-transferable units using the California State University-General Education-Breadth pattern (CSU-GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern; 3. More than 60 semester units are required. The Associate in Arts in Studio Arts for Transfer degree will also assist Studio Arts 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

The career opportunities for a degree in studio arts include: professional artist, graphic designer, illustrator, interior designer, art educator, civic arts administrator, community arts facilitator, museum and exhibition curator and professional gallery owner.

Program Learning Outcomes

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

1. Assemble a portfolio of strong drawings, paintings, sculptures or digital media that demonstrate skill and understanding of techniques in various media.
2. Assemble a portfolio of strong drawings, paintings, sculptures or digital media that combine personal style and technical skills to create provocative, insightful, and inventive compositions.
3. Write a visual analysis/ critique of their own and others' art on both form and content, and its relation to a historical and global context.
4. Produce artwork in various media reflecting an understanding of line, shape, value, texture, space, color, scale, proportion, balance, mood, movement, mass, and emphasis.

Degree Requirements:

Required Courses		**Credit Hours:**	(0 Required)
ART 003	History of Western Art from Renaissance to Contemporary Art		3
ART 020	Beginning Drawing & Composition		3
ART 046	2-D Visual Design		3
ART 047	3-D Visual Design		3

Art History Restricted Electives Select one course from the following:		**Credit Hours:**	(0 Required)
ART 002	History of Western Art from Prehistory through the Middle Ages		3
ART 004	History of Modern Art (1800 to Present)		3

Studio Art Requirements		**Credit Hours:**	

Drawing		**Credit Hours:**	(0 Required)
ART 022	Intermediate Drawing & Composition		3

Painting		**Credit Hours:**	(0 Required)
ART 050	Beginning Painting		3

Digital Art		**Credit Hours:**	(0 Required)
MMART 003	Introduction to Digital Art		3

Unit Calculation	**Credit Hours:**	(60 Required)
Total units for the Major		24
General Education (CSU GE or IGETC) Units		37 - 39
Units that may be double counted		6
Elective Units		3 - 5
Total Degree Units (maximum)		60

TWO-YEAR COURSE SEQUENCE BEGINNING IN THE FALL SEMESTER   **Credit Hours:**   (0 Required)

You can use the following pattern to complete the Associate in Arts in Studio Art for Transfer Degree (AA-T). This is only one possible pattern. If you wish

1st Semester/Fall		**Credit Hours:**	(0 Required)
ART 003	History of Western Art from Renaissance to Contemporary Art		3
ART 020	Beginning Drawing & Composition		3
General Education and Electives			9
Total Units 1st Semester/ Fall			15

2nd Semester/ Spring		**Credit Hours:**	(0 Required)
ART 046	2-D Visual Design		3
ART 050	Beginning Painting		3
General Education and Electives			9
Total Units 2nd Semester/ Spring			15

3rd Semester/ Fall		**Credit Hours:**	(0 Required)
ART 022	Intermediate Drawing & Composition		3
ART 047	3-D Visual Design		3
General Education and Electives			9
Total Units 3rd Semester/ Fall			15

4th Semester/ Spring		**Credit Hours:**	(0 Required)
MMART 003	Introduction to Digital Art		3
Art History Elective			3
General Education and Electives			9
Total Units 4th Semester/ Spring			15

Total: 60

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