

PROGRAM OF STUDY

Liberal Arts with an Emphasis in Social and Behavioral Sciences A.A. Degree

Berkeley City College

TOP Code: 4903.30

Program Control Number: 18597

Current Effective Date: 08/01/2015

The A.A. in Liberal Arts with an emphasis in Social and Behavioral Sciences provides students with a broad perspective on human behavior. It is designed to stimulate appreciation for, and understanding of, values, ideas, and artifacts of culture and society. Critical thinking skills and self-understanding through these courses provide a framework for lifelong study in liberal arts. Successful completion of the curriculum in Social and Behavioral Sciences 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 students who are considering transfer but have not decided on a major or for students who are required to complete a degree for job promotion. In all cases, students should consult with a counselor to develop their own program of study.

Complete 18 Units from the Following List of Courses:

	Units
AFRAM 1 Introduction to African-American Studies	3
AFRAM 033 The Roots of Black American Culture	3
ANTHR 001 Introduction to Physical Anthropology	3
ANTHR 001L Introduction to Physical Anthropology Lab	1
ANTHR 002 Introduction to Archaeology and Prehistory	3
ANTHR 003 Introduction to Social and Cultural Anthropology	3
ANTHR 013 Urban Anthropology	3
ANTHR 018 Introduction to Anthropological Linguistics	3
ANTHR 055 Native American Cultures	3
ASAME 030 Asians and Asian-Americans Through Films	3
ASL 055A History and Culture of Deaf People in America I	3
ECON 001 Principles of Economics (Macro Economics)	3
ECON 002 Principles of Economics (Micro-Economics)	3
ETHST 001 Introduction to Ethnic Studies	3
GEOG 002 Cultural Geography	3
GEOG 003 World Regional Geography	3
HIST 001 American Indian History and Culture	3
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 007A History of the United States	3
HIST 007B History of the United States	3
HIST 008B History of Latin-American Civilization	3
HIST 010B History of Africa since 1750	3
HIST 019 History of California	3
HIST 021 U.S. Women: A Social History	3
HIST 023 Global Perspectives	3
HIST 031 Contemporary Middle East: Politics of Nationalism	3
HIST 033 History of Native American Thought and Literature	3
HIST 032 The United States Since 1945	3
HIST 038 Current World Problems	3
M/LAT 030A Survey of Latin-American Films	3
M/LAT 030B Survey of Latin-American Films	3
POSCI 001 Government and Politics in the United States	3
POSCI 002 Comparative Government	3
POSCI 003 International Relations	3

POSCI 004	Political Theory	3
POSCI 006	The U.S. Constitution and Criminal Due Process	3
PSYCH 001A	Introduction to General Psychology	3
PSYCH 006	Social Psychology	3
PSYCH 010	Psychology and Life: Basic Principles	3
PSYCH 021	Lifespan Human Development	3
SOC 001	Introduction to Sociology	3
SOC 002	Social Problems	3
SOC 003	Sociology of Women	3
SOC 013	Sociology of the Family	3
SOC 005	Minority Groups	3
SOC 008	Crime and Deviance	3
SOCSC 001	Introduction to Women's Studies	3
SOCSC 002	Introduction to Diversity Issues	3
WS 001	Introduction to Women's Studies	3

For the Associate in Arts Degree in Liberal Arts with an emphasis in Social and Behavioral Sciences, students must complete the General Education pattern and elective courses for an additional 42 units. Students must receive a minimum grade of "C" or better in all required core courses and electives in order to qualify for the degree. 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.

Total Units

18

PID 548

PROGRAM OF STUDY

Spanish Language for Heritage Speakers A.A. Degree

Berkeley City College

TOP Code: 1105.00

Program Control Number: 9064

Current Effective Date: 08/01/2015

Spanish provides a sequential course of study that prepares you for transfer to four-year institutions with a Spanish major or acquisition of Spanish proficiency necessary for career fields that emphasize the value of familiarity with diverse cultures and global issues.

Required Courses		Units
SPAN 022A	Spanish for Bilingual Speakers I	5
SPAN 022B	Spanish for Bilingual Speakers II	5

Choose four of the following courses as Spanish electives:		Units
SPAN 038	Latin American Literature	3
SPAN 040	Hispanic Civilization and Culture	3
SPAN 015	Spanish Composition	3
SPAN 039	Latin American Novel	3
M/LAT 030A	Survey of Latin-American Films	3
M/LAT 030B	Survey of Latin-American Films	3

Unit Calculation:	Units
Required Courses	10
Spanish Elective	12
IGETC/CSU-GE-Breadth Requirements and Electives	38
Total Units Required for the Degree	60

Two-Year Course Sequence Beginning in the Fall Semester

You can use the following pattern to complete an Associate in Arts degree in Spanish. If you wish to earn an associate degree or 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 degree regardless of the semester you begin classes.

1st Semester/Fall		Units
SPAN 022A	Spanish for Bilingual Speakers I	5
Spanish Elective		3
IGETC/CSU-GE-Breadth Requirements and/or Electives		7

2nd Semester/Spring		Units
SPAN 022B	Spanish for Bilingual Speakers II	5
Spanish Elective		3
IGETC/CSU-GE-Breadth Requirements and/or Electives		7

3rd Semester/Fall		Units
Spanish Elective		3
IGETC/CSU-GE-Breadth Requirements and/or Electives		12

4th Semester/Spring		Units
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Spanish Elective	3
IGETC/CSU-GE-Breadth Requirements and/or Electives	12
Total Units	60

PID 726

PROGRAM OF STUDY

Associate in Arts Degree in Psychology for Transfer AA-T Degree

Berkeley City College

TOP Code: 2001.00

Program Control Number: 31026

State Approval Date: 12/23/2011

Current Effective Date: 08/01/2015

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.

Required courses (all three of the following)		Units
PSYCH 001A	Introduction to General Psychology	3
PSYCH 028	Introduction to Research Methods in Psychology	3
MATH 013	Introduction to Statistics	4
Required (one of the following)		Units
BIOL 010	Introduction to Biology	4
BIOL 025	Human Biology	3
Required (two of the following)		Units
PSYCH 006	Social Psychology	3
PSYCH 021	Lifespan Human Development	3
SOC 001	Introduction to Sociology	3
Total Required Units in Major		Units
Total Required Units in Major		19 - 20
IGETC or CSU GE-Breadth Education pattern and elective courses		Units
Units Required		40 - 41
Total Units Required for Degree		Units
Total Units Required for Degree		60
*For the Associate in Arts Degree in Psychology for Transfer, students must complete the IGETC or CSU GE-Breadth Education pattern and elective courses for an additional 40 -41 units.		Units

TWO-YEAR COURSE SEQUENCE BEGINNING IN THE FALL SEMESTER

You can use the following pattern to complete the Associate in Arts in Psychology for Transfer Degree (AA-T). This is only one possible pattern. If you wish to earn an associate degree or 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 degree regardless of the semester you begin classes.

1st Semester/Fall		Units
PSYCH 001A	Introduction to General Psychology	3
General Education and Electives		12
Total Units 1st Semester/Fall		15

2nd Semester/Spring		Units
PSYCH 021	Lifespan Human Development	3
PSYCH 028	Introduction to Research Methods in Psychology	3
General Education and Electives		9
Total Units 2nd Semester/Spring		15

3rd Semester/Fall		Units
MATH 013	Introduction to Statistics	4
PSYCH 006	Social Psychology	3
General Education and Electives		8
Total Units 3rd Semester/Fall		15

4th Semester/Spring		Units
BIOL 010	Introduction to Biology	4
General Education and Electives		11
Total Units 4th Semester/Spring		15

Total Units		60
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PROGRAM OF STUDY

Spanish Language for Heritage Speakers Certificate of Achievement

Berkeley City College

TOP Code: 1105.00

Program Control Number: 19976

Current Effective Date: 08/01/2015

Spanish provides a sequential course of study that prepares you for transfer to four-year institutions with a Spanish major or acquisition of Spanish proficiency necessary for career fields that emphasize the value of familiarity with diverse cultures and global issues.

Required Courses		Units
SPAN 022A	Spanish for Bilingual Speakers I	5
SPAN 022B	Spanish for Bilingual Speakers II	5

Choose four of the following courses as Spanish electives:		Units
SPAN 038	Latin American Literature	3
SPAN 015	Spanish Composition	3
SPAN 039	Latin American Novel	3
SPAN 040	Hispanic Civilization and Culture	3
M/LAT 030A	Survey of Latin-American Films	3
M/LAT 030B	Survey of Latin-American Films	3

Two-Year Course Sequence Beginning in the Fall Semester

You can use the following pattern to complete an Certificate of Achievement in Spanish Language for Heritage Speakers. If you wish to earn an associate degree or 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 the program regardless of the semester you begin classes.

1st Semester/Fall		Units
SPAN 022A	Spanish for Bilingual Speakers I	5

2nd Semester/Spring		Units
SPAN 022B	Spanish for Bilingual Speakers II	5

3rd Semester/Fall		Units
Spanish Elective		6

4th Semester/Spring		Units
Spanish Elective		6

Total Units	22
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PROGRAM OF STUDY

Toyota Specialist Certificate of Achievement

College of Alameda

TOP Code: 0948.00

Program Control Number: 23057

State Approval Date: 02/01/2010

Curriculum Committee Approval Date: 11/04/2014

The Automotive Technology Certificate of Achievement curriculum is designed to prepare students for employment as apprentice auto mechanics 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. College of Alameda is also part of the Toyota Associates Program, providing College of Alameda ATECH students with specialized Toyota training and affording them special opportunities towards job placement in local Toyota dealerships. . 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 the graduate with a Certificate of Achievement 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. . The Certificate of Achievement will be awarded upon satisfactory completion of the major course requirements listed below for each option.

Career Opportunities in

Toyota T-TEN automotive technician opportunities at Toyota Dealerships specifically (and applicable to others more generally), and other automotive facilities locally and nationwide.

FIRST SEMESTER (summer)

	Units
ATECH 31 Introduction to Toyota	4

SECOND SEMESTER (Fall)

	Units
ATECH 32 Toyota Electrical & Electronic Systems	10

THIRD SEMESTER (spring)

	Units
ATECH 033 Toyota Engines, Cooling and Lubrication Systems	5

ATECH 34 TOYOTA ENGINE PERFORMANCE	10
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FOURTH SEMESTER (Fall)

	Units
ATECH 30 Toyota Chassis Systems	10

FIFTH SEMESTER (Spring)

	Units
ATECH 35 TOYOTA DRIVE TRAIN AND AUTOMATIC TRANSMISSIONS	10

ATECH 023 Automotive Air Conditioning	4
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Total Units

53

PID 536

PROGRAM OF STUDY

Transportation - Logistics Operations (TLO) Certificate of Proficiency

College of Alameda

TOP Code: 0510.00

Program Control Number: 19312

State Approval Date: 01/01/2009

This is a career pathways training program with curriculum aligned with industry core competencies; Program serve as an adult education comprehensive education, training, and job placement program. This program is designed to prepare new or continuing students with varying degrees of experience, to be proficient at applied skills, for entry-level jobs, in transportation, distribution, and logistics industry. This program is affiliated with the California Transportation and Logistics Initiative (CATLI), a statewide collaborative of post-secondary education institutions, workforce investment boards, economic development agencies and community-based organizations working to advance the logistics industry and train its workforce for the 21st century.

Career Opportunities in

Program prepares students for career tracks in office administration in the Logistics Industry including: claims representative, customer service representative, pricing specialist, appointment clerks, various other front office jobs - all contextualized to the logistics industry (movement of products through industry supply chains).

Certificate of Proficiency Requirements

BUS 220 Business Terminology in Logistics		2
BUS 236 Business Management in Logistics		2
CIS 001	Introduction to Computer Information Systems	4
MATH 250	Arithmetic	3
BUS 247	Introduction to Logistics for the Non-traditional Office	1
COUN 201	Orientation to College: Student Success and Support Program	1
LRNRE 280	Study Skills	3

Total Units

16

PID 507

PROGRAM OF STUDY

CIS/Computer Programming A.S. Degree

Laney College

TOP Code: 0707.10

Program Control Number:

Curriculum Committee Approval Date: 10/10/2014

The major in Computer Programming prepares students for careers as software developers. The program provides the analytical, methodological, and language skills required within the computer industry, and serves as a partial foundation for continued education at four-year institutions.

Career Opportunities in

Computer programming continues to be an excellent career, with openings in all industries. Job titles include: Computer Programmer, Programmer/Analyst, Software Developer, Computer Systems Analyst, Computer Applications Developer, Computer Applications Engineer, Computer Language Coder, Computer Systems Consultant, Software Architect, Software Engineer

Introduction to Computer Science (5 units)

		Units
CIS 005	Introduction to Computer Science	5

Introductory Programming (Choose one of the following) (5 units)

CIS 006	Introduction to Computer Programming	5
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or

CIS 061	Structure and Interpretation of Computer Programs	5
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Take one of these introductory programming courses. Students planning to transfer to a Computer Science program, especially at UC Berkeley, should choose CIS 61 .

Programming Fundamentals (Choose one of the following) (4 units)

CIS 025	Object Oriented Programming Using C++	4
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or

CIS 036A	Java Programming Language I	4
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Advanced Programming (Choose one of the following) (4 units)

CIS 025B	C++ Programming Language II	4
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or

CIS 036B	Java Programming Language II	4
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Electives (minimum 7 units)

CIS 006	Introduction to Computer Programming	5
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CIS 025	Object Oriented Programming Using C++	4
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CIS 027	Data Structures and Algorithms	4
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CIS 025B	C++ Programming Language II	4
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CIS 036A	Java Programming Language I	4
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CIS 036B	Java Programming Language II	4
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CIS 061	Structure and Interpretation of Computer Programs	5
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MATH 003A	Calculus I	5
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MATH 011	Discrete Mathematics	4
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MATH 013	Introduction to Statistics	4
ECON 002	Principles of Economics (Micro-Economics)	3
BUS 020	General Accounting	3
BUS 001A	Financial Accounting	4
BUS 001B	Managerial Accounting	4
BUS 024	Computerized Accounting Principles	3
BUS 040A	Introduction to Microsoft Access for Business Applications	4
BUS 005	Human Relations in Business	3

Select programming-related electives to bring the total to 25 units. Any programming course, including those listed above, is acceptable if not duplicative of courses counted for the major in another category. In addition, since many programming jobs involve financial systems, introductory accounting or micro-economics courses are useful to a programming career so can be used as electives. Computer Science majors often require higher mathematics so advanced mathematics courses can be used as electives.

Total Major Units (25 units)	Units
	25
IGETC or CSU GE-Breadth Education pattern	Units
	37 - 39
Total Units	Units
	60

Total Units **60**

PROGRAM OF STUDY

JOURNALISM A.A. Degree

Laney College

TOP Code: 0602.00

Program Control Number:

Curriculum Committee Approval Date: 10/03/2014

The Journalism Department offers practical newspaper experience and academic preparation for students preparing to transfer to four-year institutions. Emphasis is placed on new technologies and preparation for media jobs in a computer-oriented society. Additional areas of study include journalism history, ethics, law, and the role of the press in our society.

Career Opportunities in

Students who complete the Journalism program are prepared for careers in the expanding communications field, which includes print, online and video journalism, along with computer production skills.

Core Curriculum		Units
BUS 230DEF	Beginning Keyboarding *	3
JOURN 018A **	Newspaper Production	3 - 5
JOURN 018B	Newspaper Production II	3 - 5
JOURN 018C	Newspaper Production III	2 - 5
JOURN 021	Newswriting	3
JOURN 055	Introduction to Journalism	3
JOURN 062	Survey of Mass Media	3
JOURN 065	Social Media for Journalists	3
Total Major Units (23-30 units)		Units 23 - 30
Recommended Courses:		Units
BUS 074	Introduction to Advertising	3
ENGL 001A	Composition and Reading	4
or		
ENGL 001B	Composition and Reading	4
MEDIA 102A	Broadcast Journalism A	3
or		
MEDIA 102B	Broadcast Journalism B	3
Total Recommended Course Units (7 units)		Units 7
Units that can be double counted (3 units):		Units 3
IGETC or CSU GE-Breadth Education pattern		Units 37 - 39
Total Units		Units

Total Units**60**

*Should be taken by all first-semester students who cannot type at least 25 words per minute. Course is NOT required for the major.

**A minimum of 12 units is required in Journ 18ABC.

PID 646

PROGRAM OF STUDY

Associate in Arts Degree in Kinesiology for Transfer AA-T Degree

Laney College

TOP Code: 0835.00

Program Control Number:

This degree contains the Kinesiology major's core courses necessary to complete the transfer model curriculum mandated by SB 1440 for students wishing to transfer to the California State University system.

Career Opportunities in Kinesiology

Careers include but not limited to: health clubs & spas, private and public fitness centers, corporate fitness centers, nursing homes, schools/colleges/universities, self employment, YMCA's, fitness specialist, exercise testing technicians, aerobic instructors.

Required Core Courses (13 units)		Units
KIN 150	Introduction to Kinesiology	3
BIOL 002	Human Anatomy	5
	and	
BIOL 004	Human Physiology	5
	or	
BIOL 020A	Human Anatomy and Physiology	5
	and	
BIOL 020B	Human Anatomy and Physiology	5
(KIN 150 is required for 5 units. Choose between BIOL 002 + 004 for 10 units OR BIOL 020A + BIOL 020B for 10 units.)		Units
Movement Based Courses: Select at least one (1) course each from three (3) of the following areas for a maximum of three units: Aquatics, Fitness, Individual Sports, Team Sports.		Units
Aquatics (1 unit):		Units
KIN 001B	Swimming II - Beginning	1
Fitness (1 unit):		Units
KIN 054A	Cross Fitness I - Fundamentals	1
	or	
KIN 054B	Cross Fitness II - Beginning	1
Individual Sports (1 unit):		Units
KIN 074B	Badminton II - Beginning	1
	or	
Team Sports (1 unit):		Units
KIN 080B	Basketball II - Beginning	1
	or	
SPFT 086A	Flag Football I - Fundamentals	1

List A: Select two courses (7 to 10 units) from the following:		Units
MATH 013	Introduction to Statistics	4
CHEM 001A	General Chemistry	5
	or	
CHEM 030A	Introductory General Chemistry	4
PHYS 003A	General Physics	5
	or	
PHYS 004A	General Physics with Calculus	5
HLTED 14	First Aid and CPR	3
Total Major Units (23-26 units)		Units 23 - 26
Units that may be double-counted:		Units 7 - 10
IGETC or CSU GE-Breadth Education pattern 37 to 39 units		Units 37 - 39
Electives (CSU Transferable):		Units 2 - 10
Total Units: 60		Units
<hr/> Total Units		60

PROGRAM OF STUDY

Associate or Arts Degree for Transfer in Music AA-T Degree

Laney College

TOP Code: 1004.00

Program Control Number:

Curriculum Committee Approval Date: 02/15/2012

The Associate in Arts Degree in Music for Transfer 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 Music or similar major for completion of a baccalaureate degree. Students are required to complete: * a minimum of 27 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. * 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. * No more than 60 semester units are required. The Associate in Arts Degree in Music for Transfer will also assist Music 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 in

Academic and Performing Careers in Music and Music Related Fields such as: Arts Administration, Music Journalism, Recording Industry, Musical Instrument Sales and Repair, Private Instruction etc.

Degree Major Requirements:

GROUP 1: Music Theory - All of the following (12 units):		Units
MUSIC 101	Music Theory and Culture I	3
MUSIC 102	Music Theory and Culture II	3
MUSIC 103	Music Theory and Culture III	3
MUSIC 104	Music Theory and Culture IV	3
GROUP 2: Musicianship (Music Skills)- All of the following (4 units):		Units
MUSIC 121	Music Skills I	1
MUSIC 122	Music Skills II	1
MUSIC 123	Music Skills III	1
MUSIC 124	Music Skills IV	1
GROUP 3: Performance Ensemble - Select a minimum of 4 units from the following:		Units
MUSIC 125	Chorus	1
MUSIC 126	Jazz Orchestra	1
MUSIC 127	Jazz Combos	1
MUSIC 128	Choral Repertoire	1
MUSIC 129	Jazz Orchestra Repertoire	1
MUSIC 142	Instrumental Ensemble	1
MUSIC 143	String Ensemble	1
MUSIC 144	Intermediate Jazz Combos	1
MUSIC 145	Advanced Jazz Combos	1
GROUP 4: Applied Music - Select a minimum of 4 units from the following:		Units
MUSIC 105	Classic Guitar I	1
MUSIC 106	Classic Guitar II	1
MUSIC 107	Classic Guitar III	1

MUSIC 108	Classic Guitar IV	1
MUSIC 109	Beginning Winds I	1
MUSIC 110	Beginning Winds II	1
MUSIC 111	Beginning Winds III	1
MUSIC 112	Beginning Winds IV	1
MUSIC 117	Voice I	1
MUSIC 118	Voice II	1
MUSIC 119	Voice III	1
MUSIC 120	Voice IV	1

Total Major Units: **Units**
24

Units that may be double counted: **Units**
1 - 3

IGETC or CSU GE-Breadth Education pattern **Units**
37 - 39

Total Units **Units**
60

Total Units **60**

PROGRAM OF STUDY

AFRICAN AMERICAN STUDIES A.A. Degree

Merritt College

TOP Code: 2203.00

Program Control Number: 1231

State Approval Date: 01/01/1970

Board of Trustees Date: 12/06/2011

Current Effective Date: 08/01/2011

The AA degree in African American Studies will be awarded upon satisfactory completion of the Major course requirements and the General Education requirements.

Group 1: Family and Society

Select two courses from the following for a minimum of 6 units:

	Units
AFRAM 005	3
AFRAM 008	3 - 4
AFRAM 010	3
AFRAM 012	3
AFRAM 014A	3
AFRAM 014B	3
AFRAM 016	3
AFRAM 019	3
AFRAM 038	3

Group 2: History and Economics

Select two courses from the following for a minimum of 6 units:

	Units
AFRAM 002	3
AFRAM 004	3
AFRAM 030	3
AFRAM 031	3
AFRAM 032	3 - 4

Group 3: Africa and the Diaspora

Select a course for a total of 3 units:

	Units
AFRAM 003	3
AFRAM 025	3
AFRAM 027	3
AFRAM 018	3
or	
M/LAT 032	3

Group 4: Culture and Creativity

Select two course from the following for a minimum of 6 units:

	Units
AFRAM 033	3
AFRAM 039	3
AFRAM 041	3
AFRAM 042	3
AFRAM 043	3
AFRAM 045	3

Total Units for the Major:

21 - 23

General Education (PCCD GE Pattern):

Units

19

Units that may be double-counted:

Units

6 - 9

Electives (degree-applicable courses):

Units

24 - 29

Total Units

60

PID 714

PROGRAM OF STUDY

CHILD DEVELOPMENT A.A. Degree

Merritt College

TOP Code: 1305.80

Program Control Number:

This program is designed for students desiring to transfer to a four-year college or to meet requirements to work in public or private childcare facilities. The AA degree in Child Development will be awarded upon satisfactory completion of the Major course requirements and the General Education requirements. The Child Development AA degree includes the State Curriculum Alignment Project (CAP) courses. The program conforms to regulatory agency guidelines and offers several options as specified below.

Career Opportunities in

A variety of jobs in the field of Early Care and Education.

Degree Major Requirements:

	Units
CHDEV 050 Principles and Practices of Teaching Young Children	3
CHDEV 051 Child Growth and Development	3
CHDEV 052 Observation and Assessment	3
CHDEV 053 The Child, the Family and the Community	3
CHDEV 054A Social Emotional Foundations for Early Learning	3
CHDEV 054B Introduction to Curriculum	3
CHDEV 055A Practicum-Field Experience	5
CHDEV 074 Health, Safety and Nutrition	3
CHDEV 080 Teaching in a Diverse Society	3

Select minimum of 3 units from the following:

A maximum of 1 unit combined from any Emergent Topics course can be applied toward the Child Development AA degree major.

	Units
CHDEV 055C Advanced Practicum-Field Experience	3
CHDEV 056A Infant/Toddler Development and Care	3
CHDEV 056B Curriculum and Environments for Infants and Toddlers	3
CHDEV 058 Preschool Administration	3
CHDEV 059 Preschool Supervision and Staff Relations	3
CHDEV 060 Emergent Literacy and Children's Literature	3
CHDEV 062 Overview of Operations of Family Child Care	3
CHDEV 068 Play-Based Curriculum	3
CHDEV 066 Music for Young Children	2
CHDEV 070 Preschool Art Curriculum: Principles and Practices	2
CHDEV 075 Supervising Adults in Early Childhood Programs	3
CHDEV 084 Curriculum and Strategies for Children with Special Needs	3
CHDEV 246 Emergent Topics: Best Practices for Working with Children	0.5 - 2
Total Units for Major:	32 - 35

General Education (PCCD GE Pattern)

Units
19

Units that can be double counted with General Education:

Units
3

Electives (degree-applicable courses) to reach 60 units:

Units

10 - 12

Total Units

60

PID 740

PROGRAM OF STUDY

Natural History Certificate of Proficiency

Merritt College

TOP Code: 0408.00

Program Control Number:

Board of Trustees Date: 03/26/2013

Curriculum Committee Approval Date: 10/23/2014

This Certificate of Proficiency consists of a selection of Natural History lecture and field courses which, when completed, will give students both a broad and basic, as well as specific knowledge of the physical and biological components of selected ecosystems at local, regional and global levels. Students will attain basic and specific knowledge and understanding of the following subject areas in each course: geography, climate and weather, geology, geologic history, geomorphology, flora, fauna, plant and animal communities, ecological interactions and processes, conservation, history and culture. A Certificate of Proficiency will be awarded upon satisfactory completion of 10 units from the courses listed. The Certificate of Proficiency is not indicated on the student's transcript.

Career Opportunities in

The Natural History Certificate of Proficiency prepares students for entry-level jobs, provides for job-advancement and continuing education and professional development requirements, and supports docent training with both public and private agencies and companies. These include museums, nature centers, public schools and community colleges, ecotourism company guides, Nature Conservancy Preserves and the University of California Natural Reserve System, environmental consultants, and local, state and national park and national forest interpretive sites and visitor centers.

Students must complete 10 units from the following list of courses for the Certificate:

	Units
BIOL 062E Natural History of the Sutter Buttes	1 - 1.5
BIOL 62K Natural History of the Ancient Bristlecone Pine Forest	1.5 - 2
BIOL 62L Ecology of California Redwood National and State Parks	1.5
BIOL 62M Natural History of the Warner Mountains	1.5
BIOL 62N Natural History of the Carrizo Plain	1.5
BIOL 62P Ecology of Mineral King, Sequoia National Park	1.5
BIOL 62Q Ecology of the California Cascades and Mount Shasta	1.5
BIOL 65A Natural History of Taiwan	1
BIOL 65B Natural History of Iceland	1
BIOL 65C Natural History and Gaucho Culture of Uruguay	1
BIOL 65D Natural History of New South Wales, Australia	1
BIOL 70D Natural History of the Owyhee River and the High Desert of Eastern Oregon	1
BIOL 70E Natural History of the Ozark National Scenic Riverways and Ozarks of Missouri	1
BIOL 80D Ecology of the California Condor	1.5

Total Units

10

PID 716

PROGRAM OF STUDY

AA Degree in Landscape Architecture A.A. Degree

Merritt College

TOP Code: 0109.10

Program Control Number:

Curriculum Committee Approval Date: 11/13/2014

The Associate of Arts Degree in Landscape Architecture provides students with the basic foundation and skills to pursue a career or further education in Landscape Architecture. Course topics include design process and principles, site analysis, site planning, planting design, construction, topographic form, graphic representation, computer assisted design, and professional practice. Students with this degree will fulfill three objectives: meet the minimum educational requirement to take the California Landscape Architects Registration Exam (LARE); obtain basic skills necessary to start work in a professional landscape design or design-build office; get basic preparation towards transferring to a four-year or graduate program in landscape architecture.

Career Opportunities in

The major criteria for professional success is a state-issued license, and an AA degree in landscape architecture provides the minimum educational requirement (in addition to a 5 year internship) to sit for the licensing exam, an exam that allows you to practice legally. The course work would also prepare a student for an entry level job in a landscape architecture office, enabling him or her to fulfill the internship requirement for licensing.

Degree Major Requirements		Units
LANHT 002	Plant Materials: Tree ID and Culture with Lab (Day)	3
	and	
LANHT 005A	Plant Materials: Fall Native Plant ID and Culture with Lab (Day)	3
	or	
LANHT 005B	Plant Materials: Spring Native Plant ID and Culture with Lab (Day)	3
	or	
LANHT 005EA	Plant Materials: Fall Native Plant ID and Culture (Evening)	3
	or	
LANHT 005EB	Plant Materials: Spring Native Plant ID and Culture (Evening)	3
	or	
LANHT 040	Plant Materials: Mediterranean, South African and Australian Plant ID and Culture with Lab (Day)	3
	and	
LANHT 014	Landscape Construction with Lab (Day)	3
LANHT 017	Irrigation with Lab (Day)	3
LANHT 018A	Landscape Design	3
LANHT 018AL	Landscape Design Laboratory	1
LANHT 018B	Landscape Design	3
LANHT 022B	Landscape Design Laboratory	1
LANHT 029	Planting Design with Lab (Day)	3
LANHT 033A	Design Evaluation of Bay Area Landscapes	3
	and	
LANHT 034A	Computer-Assisted Landscape Design	3
	or	
LANHT 009ABC	SketchUp Pro I, II, III	3
	and	
LANHT 035A	Advanced Landscape Design	3

LANHT 057	Form and Composition in Landscape Design	3
LANHT 060A	Freehand Drawing for Landscape Designers I	3
LANHT 210A	Landscape Design Forum I	2
General Education (PCCD GE Pattern):		Units
		19
Electives (degree-applicable courses):		Units
		1
Total Units		60

PROGRAM OF STUDY

Psychology AA-T Degree

Merritt College

TOP Code: 2001.00

Program Control Number:

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. The Psychology Associate Degree prepares students for an entry-level position in the field of psychology. Job opportunities could include mental health case worker, counselor's aide, crisis intervention, family support positions, working with the elderly, and helping people with developmental disabilities. In addition, the associate degree provides a foundation for further career advancement if you continue on to complete your bachelor's degree.

Required courses (all three of the following):		Units
PSYCH 028	Introduction to Research Methods in Psychology	3
MATH 013	Introduction to Statistics	4
PSYCH 001A	Introduction to General Psychology	3

Choose one of the courses below:		Units
BIOL 010	Introduction to Biology	4
BIOL 025	Human Biology	3

Choose one of the courses below:		Units
PSYCH 006	Social Psychology	3
CHDEV 051	Child Growth and Development	3
SOC 001	Introduction to Sociology	3

Choose one of the courses below:		Units
PSYCH 012	Human Sexuality	3
PSYCH 010	Psychology and Life: Basic Principles	3
PSYCH 024	Abnormal Psychology	3
PSYCH 31	Latino Psychology	3
PSYCH 033	Personal and Social Adjustment	3
Total Units for the Major:		19 - 20

General Education (CSU-GE or IGETC):	Units
	37 - 39

Units that may be double-counted:	Units
	12 - 19

Electives (transferable courses):	Units
	13 - 21

Total Units

60

PID 755

PROGRAM OF STUDY

Sociology AA-T Degree

Merritt College

TOP Code: 2208.00

Program Control Number:

The Associate in Arts Degree in Sociology is intended to meet the lower division requirements for Sociology majors (or majors that have been deemed similar). Sociology is the critical and applied investigation of everyday life. This approach to academic studies provides students with an analysis of social life, social change, and the social factors and consequences of human behavior using the methods of social science research. Sociologists examine the social construction of individuals, groups, organizations and institutions and how people interact within these contexts. 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 Sociology or similar major. Students interested in the AA for transfer degree in Sociology should consult with the Social Sciences Department Chair and a counselor. 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.

Career Opportunities in

Skills developed from studying sociology can be useful business, community service, activism, child development, politics, criminal justice, education in the government, private and non-profit sectors

Required Core		Units
SOC 001	Introduction to Sociology	3
SOC 002	Social Problems	3
SOC 120	Introduction to Research Methods	3
or		
MATH 013	Introduction to Statistics	4
List A: Select two courses (minimum of 6 units) from the following		Units
SOC 003	Sociology of Women	3
SOC 005	Minority Groups	3
SOC 013	Sociology of the Family	3
PSYCH 006	Social Psychology	3
List B: Select one course (minimum of 3 units) from the following		Units
SOC 045	Sociology of Sports	3
AFRAM 010	Sociology of African-Americans	3
ADJUS 021	Introduction to Administration of Justice	3
ANTHR 003	Introduction to Social and Cultural Anthropology	3
Total units for the major:		18 - 19
General Education (CSU GE or IGETC):		Units 37 - 39
Units that can be double counted:		Units 6 - 12
Electives:		Units

Total Units**60**

PID 748

PROGRAM OF STUDY

TEACHER Certificate of Achievement

Merritt College

TOP Code: 1305.80

Program Control Number:

The Teacher program is designed to prepare students for Head Teacher level work in public or private childcare facilities. The option builds on the introductory skills & knowledge base needed to work in Early Care and Education through 12 additional Child Development units including observation & assessment, infant/toddler care, practicum field experience and emergent literacy. A Certificate of Achievement will be awarded upon satisfactory completion of the courses specified below. A Certificate of Achievement is indicated on the student's transcript.

Career Opportunities in

Pre-school teacher Site Supervisor/Director in Early Care & Education Programs

Certificate of Achievement Requirements

CHDEV 051	Child Growth and Development	3
CHDEV 053	The Child, the Family and the Community	3
CHDEV 054A	Social Emotional Foundations for Early Learning	3
CHDEV 054B	Introduction to Curriculum	3

These courses match the course requirements on the Child Development Permit Matrix for Teacher.

Select 12 units from the following:

		Units
CHDEV 050	Principles and Practices of Teaching Young Children	3
CHDEV 052	Observation and Assessment	3
CHDEV 055A	Practicum-Field Experience	5
CHDEV 055C	Advanced Practicum-Field Experience	3
CHDEV 056A	Infant/Toddler Development and Care	3
CHDEV 056B	Curriculum and Environments for Infants and Toddlers	3
CHDEV 060	Emergent Literacy and Children's Literature	3
CHDEV 062	Overview of Operations of Family Child Care	3
CHDEV 065	Preschool Science Curriculum: Principles and Practices	3
CHDEV 066	Music for Young Children	2
CHDEV 068	Play-Based Curriculum	3
CHDEV 070	Preschool Art Curriculum: Principles and Practices	2
CHDEV 074	Health, Safety and Nutrition	3
CHDEV 084	Young Children with Special Needs: Strategies for Intervention	3
CHDEV 085	Managing Challenging Behaviors in ECE Settings	3
CHDEV 086	Career Education In Early Intervention	1
CHDEV 087	Occupational Work Experience In Early Intervention	1 - 4
CHDEV 246 *	Emergent Topics: Best Practices for Working with Children	0.5 - 2
Total Units for Certificate Requirements:		24

Select 16 General Education units to include:

		Units
COMM 020	Interpersonal Communication Skills	3
ENGL 001A **	Composition and Reading	4
Other elective General Education units (degree-applicable courses)		9

Total Units**40**

*A maximum of 2 units combined from any Emergent Topics course can be applied toward the Child Development Assistant Teacher or Teacher certificates.

**Engl 1A is required for transfer and for the Associate degree.

PID 739