LIST OF CREDIT PROGRAMS

Award Title	Award Type	Academic Plan Code	GE	Major Units	FA*
Accounting					
Accounting	AA	C002719C	Any GE**	40-41	Y
Computerized Bookkeeping and Accounting Technician	C	C008211D	-	21	Y
Income Tax	CS	C050210J	-	9	N
Administration of Justice					
Administration of Justice	AS-T	C033121H	IGETC/ CSUGE	18-19	Y
Administration of Justice	AA	C002759C	Any GE**	36	Y
Administration of Justice	C	C019591D	-	36	Y
Fingerprint Expert	CS	C210501J	-	6	N
African-American Studies					
African American Studies	CS	C220302J	-	15	N
American Sign Language					
American Sign Language	C	C036007D	-	18	N
Art					
Art - General	AA	C002735C	Any GE**	27	Y
Graphic Design	AA	C002739C	Any GE**	33	Y
Studio Arts	AA-T	C033120G	IGETC/ CSUGE	24	Y
Animation	C	C038605D	-	27	Y
Arts Graphic Communication	C	C035349D	-	24	Y
Art History					
Art History	AA-T	C032832G	IGETC/ CSUGE	18	Y
Business Administration					
Business Administration	AS-T	C033156H	IGETC/ CSUGE	29	Y
Business Administration	AA	C002718C	Any GE**	38	Y
Business Administration	C	C021609D	-	22	Y
Chemistry					
Chemistry	AS	C002756C	Any GE**	40	Y
Child Development					
Early Childhood Education	AS-T	C031030H	IGETC/ CSUGE	25	Y
Child Development	AA	C010783C	Any GE**	36	Y
Child Development Associate Teacher	C	C008236D	-	16	N
Child Development Master Teacher	C	C008238D	-	40	Y
Child Development Site Supervisor	C	C008239D	-	36	Y
Child Development Teacher	C	C008237D	-	28	Y
Children with Special Needs	C	C038856D	-	18	Y
Infant & Toddler Studies	C	C038156D	-	21	Y
Chinese					
Chinese	AA	C002745C	Any GE**	20-26	Y
Cinema					
Film, Television, and Electronic Media	AS-T	C037221H	IGETC/ CSUGE	18	Y
Cinema Production	AA	C002729C	Any GE**	36	Y
Cinema Production	C	C021620D	-	33	Y
Cinema/Video Production	C	C010773D	-	33	Y
Cinematography	CS	C061220J	-	24	N
Directing	CS	C060423J	-	24	N
Post Production	CS	C060420J	-	24	N
Producing	CS	C061221J	-	27	N
Communication Studies					
Communication Studies	AA-T	C030996G	IGETC/ CSUGE	18	Y
Computer Applications & Office Technologies					
Administrative Office Assistant	AA	C002727C	Any GE**	39	Y
Computer Applications Specialist	AA	C008216C	Any GE**	33	Y
Administrative Office Assistant	C	C021614D	-	30	Y
Clerical Office Assistant	C	C008215D	-	20	Y
Basic Administrative Office Assistant	CS	C051400J	-	18	N

Award Title	Award Type	Academic Plan Code	GE	Major Units	FA*
Computer Science					
Computer Information Systems (CIS)	AA	C002730C	Any GE**	33	Y
Computer Science	AA	C010774C	Any GE**	24	Y
Applications Software	C	C008224D	-	30-33	Y
Cloud Computing	C	C039854D	-	21	N
Programming Languages	C	C008225D	-	33-36	Y
C++ Programming	CS	C070713J	-	18-21	N
Java Programming	CS	C070712J	-	18-21	N
Computer Technology					
Computer Technology	AS	C008229C	Any GE**	38	Y
Computer Technology	C	C021624D	-	38	Y
Cybersecurity	AS	C038828C	Any GE**	35	Y
Cybersecurity	C	C038827D	-	35	Y
Program in A+ Certification	CS	C070810J	-	14-15	N
Dental Technology					
Dental Prosthetic Technology	AS	C002748C	Any GE**	76.5	Y
Dental Prosthetic Technology	C	C021626D	-	76.5	Y
Digital Prosthetic Dentistry	C	C038651D	-	16	Y
Fixed Prosthodontics	C	C039316D	-	43.5	N
Removable Prosthodontics	C	C039349D	-	39.5	N
Dietetics/Nutrition/Family and Consumer Studies					
Nutrition and Dietetics	AS-T	C038867H	IGETC/ CSUGE	26	Y
Dietetic Service Supervisor	C	C008242D	-	25	Y
Earth Sciences					
Geology	AS-T	C039789H	IGETC/ CSUGE	28	Y
Engineering					
Engineering	AS	C008226C	Any GE**	53	Y
English/ESL					
English	AA-T	C033147G	IGETC/ CSUGE	18	Y
English	AA	C002751C	Any GE**	21	Y
Finance					
Finance and Banking	AA	C002720C	Any GE**	39	Y
Finance and Banking	C	C021610D	-	18	Y
French					
French	AA	C002741C	Any GE**	18	Y
General Education					
CSU General Education Breadth	C	C018569D	-	39	N
IGETC	C	C019842D	-	34	N
Humanities					
Humanities	AA	C002767C	Any GE**	18	Y
Japanese					
Japanese	AA	C002746C	Any GE**	20-26	Y
Japanese Language and Civilization: Elementary Level	C	C035344D	-	16	N
Japanese Language and Civilization: Intermediate Level	C	C035339D	-	16	N
Journalism					
Journalism	AA-T	C033155G	IGETC/ CSUGE	18-20	Y
Journalism	AA	C002728C	Any GE**	35	Y
Kinesiology					
Kinesiology	AA-T	C036026G	IGETC/ CSUGE	21-22	Y
Public Health Science	AS-T	C039577H	IGETC/ CSUGE	33	Y
Fitness Specialist/ Personal Trainer	C	C038829D	-	20	Y

Award Title	Award Type	Academic Plan Code	GE	Major Units	FA*
Korean					
Korean	AA	C018809C	Any GE**	20-26	Y
Korean Language and Civilization – Elementary Level	C	C035340D	-	16	N
Korean Language and Civilization - Intermediate Level	C	C035341D	-	16	N
Law					
Paralegal Studies	AA	C002750C	Any GE**	43	Y
Paralegal Studies	C	C039561D	-	46	N
Pathway to Law School	C	C039348D	-	25	N
Liberal Arts					
Liberal Arts: Arts and Humanities	AA	C019843C	Any GE**	18	Y
Liberal Arts: Natural Sciences and Mathematics	AA	C019844C	Any GE**	18	Y
Liberal Arts: Social & Behavior Science	AA	C019845C	Any GE**	18	Y
Performing and Visual Arts	AA	C030211C	Any GE**	18	Y
Life Sciences					
Biology	AS-T	C036049H	IGETC/ CSUGE	33	Y
Pre-Allied Health	AS	C038859C	Any GE**	25-28	Y
Pre-Allied Health	C	C038860D	-	19-22	Y
Management					
Management	AA	C002721C	Any GE**	38	Y
Management	C	C021611D	-	18	Y
Management: Small Business	C	C021612D	-	18	Y
Retail Management (WAFC)	C	C014232D	-	26	Y
Marketing					
Marketing	AA	C002724C	Any GE**	36	Y
Marketing	C	C021613D	-	18	Y
Mathematics					
Mathematics	AS-T	C033153H	IGETC/ CSUGE	21	Y
Mathematics	AS	C002754C	Any GE**	21	Y
Music					
Music	AA-T	C032496G	IGETC/ CSUGE	22	Y
Music	AA	C002736C	Any GE**	29	Y
Music Composition	C	C036658D	-	31-37	Y
Instrumental Performer	C	C010777D	-	23-28	Y
Music Technology	C	C038233D	-	32	Y
Vocal Performer	C	C010778D	-	25-30	Y
Nursing					
Registered Nursing	AS	C014274C	Any GE**	36	Y
Philosophy					
Philosophy	AA-T	C038857G	IGETC/ CSUGE	18	Y
Photography					
Applied Photography	AA	C008235C	Any GE**	36	Y
Photography: Digital	C	C010780D	-	18	Y
Photojournalism Photography	C	C010781D	-	18	Y
Digital Photography	CS	C101210J	-	9	N
Photography Darkroom	CS	C101100J	-	9	N
Physics					
Physics	AS-T	C033154H	IGETC/ CSUGE	30	Y
Physics	AS	C002755C	Any GE**	42	Y
Political Science					
Political Science	AA-T	C032923G	IGETC/ CSUGE	18	Y
Modern Political Studies	AA	C002765C	Any GE**	18	Y
Psychology/Human Services					
Psychology	AA-T	C032502G	IGETC/ CSUGE	19	Y
Human Services: Addiction Studies	AA	C008246C	Any GE**	42	Y
Human Services: Addiction Studies	C	C021629D	-	42	Y
Human Services: Generalist	AA	C002760C	Any GE**	36	Y
Human Services: Generalist	C	C021628D	-	39	Y

Award Title	Award Type	Academic Plan Code	GE	Major Units	FA*
Radiologic Technology					
Radiologic Technology	AS	C002749C	Any GE**	107	Y
Patient Care	CS	C122502J	-	8	N
Radiologic Technology - Clinical Education	CS	C122500J	-	12	N
Radiologic Technology - Fluoroscopy	CS	C122501J	-	3	N
Real Estate					
Real Estate	AA	C002726C	Any GE**	36	Y
Real Estate Broker License	C	C010771D	-	24	N
Real Estate Sales License	CS	C051100J	-	9	N
Russian					
Russian Language and Civilization: Elementary Level	C	C036347D	-	16	N
Russian Language and Civilization: Intermediate Level	C	C036348D	-	16	N
Social Justice					
Social Justice Studies: General	AA-T	C038010G	IGETC/ CSUGE	19	Y
Spanish					
Spanish	AA-T	C038385G	IGETC/ CSUGE	23	Y
Spanish	AA	C002744C	Any GE**	18-29	Y
Spanish Language and Civilization - Elementary Level	C	C035338D	-	16	N
Spanish Language and Civilization - Intermediate Level	C	C035337D	-	16	N
Television					
Television Production	AA	C008220C	Any GE**	36	Y
Television Production	C	C021619D	-	33	Y
Beginning Cinema & Television Production	CS	C060422J	-	12	N
Television Studio Production (Level 1)	CS	C060421J	-	12	N
Theater - Acting					
Theatre Arts	AA-T	C033157G	IGETC/ CSUGE	19	Y
Theater Academy Acting	AA	C008234C	Any GE**	55	Y
Professional Actor Training - Level 1	CS	C100700J	-	21	N
Professional Actor Training - Level 3	CS	C100701J	-	16	N
Theater - Costume Design					
Costume Design Level 2	C	C031738D	-	47	Y
Costume Design Level 1	CS	C100601J	-	25	N
Theater - Technical					
Technical Theatre - Entertainment Technology	C	C031547D	-	44	Y
Technical Theater- Entertainment Technology Level 1	CS	C100600J	-	22	N

Award Type
AA = Associate of Arts
AA-T = Associate in Arts for Transfer
AS = Associate of Science
AS-T = Associate in Science for Transfer
C = Certificate of Achievement
CS = Skills Certificate

FA*
*FA = Financial Aid Eligible.
　Yes = Eligible for all aid.
　No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans.
　Please consult with Financial Aid Office on award eligibility.

GE
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC.

LIST OF NONCREDIT PROGRAMS

Award Title	Award Type	Academic Plan Code
Academic Preparation	COC	C036581E
Banquet & Restaurant Server	CCL	C039614E
Beginning English as a Second Language	COC	C036668E
Career Discovery Skills	CCL	C024387E
Child Development Readiness	CCL	C036277F
Computer Skills for the Workplace	CCL	C039702E
Custodial Technician Training	CCL	C039326E
Customer Service Skills	CCL	C024294E
English as a Second Language-Civics	COC	C024344E
Entrepreneurship Skills	CCL	C024069F
Front Desk Representative & Reservationist	CCL	C039616E
Guestroom Attendant	CCL	C039617E
Health Careers Readiness	CCL	C035936E
High School Equivalency Test Preparation	COC	C036276E
Hospitality	CCL	C024118F

Award Title	Award Type	Academic Plan Code
In-Home Supportive Services Skills	CCL	C024446E
Introduction to Computers	CCL	C039703E
Job Readiness	CCL	C024071E
Literacy Level ESL	COC	C038723F
Retailing Smarts	CCL	C024403F
Technical Office Occupation Skills	CCL	C039327E
Technology for Success in the Workplace	CCL	C039615E
Vocational English as a Second Language I	COC	C024099E
Vocational English as a Second Language II	COC	C036275E
Workforce Literacy Skills	CCL	C024016E
Workplace Success I - Creativity in the Workplace	CCL	C039190E
Workplace Success II - Creative Leadership	CCL	C039043E

Award Type
CCL = Certificate of Completion
COC = Certificate of Competency

CREDIT PROGRAMS

ACCOUNTING

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OVERVIEW

The demand for qualified personnel in accounting and book-keeping has significantly increased due to advances in technology and the increased complexity of the business environment. Our programs are designed for students seeking entry-level positions in accounting, auditing, bookkeeping, payroll, and tax preparation, or for those currently employed in the accounting industry who want to upgrade their skills. All our programs are designed to give the student an extensive background in the principles and practices of accounting in the business world. The AA degree offers a more comprehensive curriculum than the certificate programs and prepares the student to transfer to a four-year university and earn a bachelor's degree.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Accounting	AA	C002719C	Any GE**	40-41	Y
Computerized Bookkeeping and Accounting Technician	C	C008211D	-	21	Y
Income Tax	CS	C050210J	-	9	N

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC
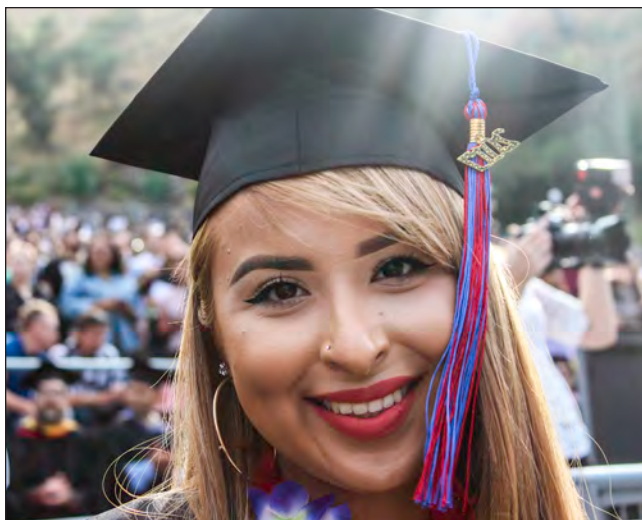
Accounting
Associate of Arts (AA) Degree

Major Units: 40-41   Total Units: Minimum of 60
(State Code: 02719; TOP Code: 050200; Academic Plan: C002719C)

The Accounting AA degree is designed for students who are interested in a career in accounting as a public accountant in private industry or in public service. The program prepares students for employment in entry-level positions such as junior accountants, auditing clerks, payroll clerks, and tax preparers, or for those who are interested in continuing their education in pursuit of a bachelor's degree in Accounting. Students who already possess a bachelor's degree and contemplate preparing for the Certified Public Accountant (CPA) license should contact the State Board of Accountancy for eligibility requirements at http://dca.ca.gov/cba

PROGRAM STUDENT LEARNING OUTCOMES

1. Apply, analyze, summarize, and explain financial accounting concepts.
2. Prepare a set of financial statements for a sole proprietorship form of business.
3. Complete a job order cost accounting practice set for a manufacturing company using general ledger accounting software.
4. Complete a comprehensive, computerized accounting project for a merchandising business.
5. Assemble a comprehensive payroll project, utilizing a given scenario and data set.
6. Construct and format a slide presentation and worksheet that is appropriate to a given audience and purpose, utilizing Microsoft PowerPoint and Excel.

PROGRAM REQUIREMENTS

Requirements for the Accounting Associate of Arts degree may be met by completing: (a) 40-41 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (40-41 UNITS)

ACCTG 001	INTRODUCTORY ACCOUNTING I	5
OR		
ACCTG 021	BOOKKEEPING AND ACCOUNTING I	3
AND		
ACCTG 022	BOOKKEEPING AND ACCOUNTING II	3
ACCTG 002	INTRODUCTORY ACCOUNTING II	5
ACCTG 015	TAX ACCOUNTING I	3
ACCTG 016	TAX ACCOUNTING II	3
ACCTG 017	PAYROLL ACCOUNTING	2
ACCTG 019	ETHICS FOR ACCOUNTING PROFESSIONALS	3
ACCTG 023	RECORDKEEPING FOR SMALL BUSINESS	3

ACCTG 027	AUTOMATED ACCOUNTING
	METHODS AND PROCEDURES II 3
BUS 001	INTRODUCTION TO BUSINESS. 3
BUS 015	BUSINESS STATISTICS .3
FINANCE 002	INVESTMENTS 3
ACCT 055	ACCOUNTING COMPUTER LABORATORY 1
ACCT 031	MATHEMATICS OF ACCOUNTING. 3
OR	
BUS 038	BUSINESS COMPUTATIONS

Computerized Bookkeeping and Accounting Technician
Certificate of Achievement
Units: 21
(State Code: 08211; TOP Code: 050200; Academic Plan: C008211D)

This certificate of achievement is designed for students who want to work in accounting-related fields specific to accounting technicians. Jobs in the field include accounting technicians and auditing/payroll/timekeeping clerks. The program has been structured so it can be completed in two semesters. Students wanting to continue their education in accounting-related fields should pursue the AA degree in Accounting.

PROGRAM STUDENT LEARNING OUTCOMES
1. Utilize a computer software program to prepare year-end financial statements for a service business.
2. Complete a comprehensive accounting project for a merchandising business by utilizing QuickBooks accounting software.
3. Prepare a federal tax return as it relates to a given case for a federal or state income tax return.

PROGRAM REQUIREMENTS
Requirements for the Computerized Bookkeeping and Accounting Technician certificate of achievement may be met by completing 21 units of required courses with a grade of "C" or better.

REQUIRED COURSES (21 UNITS)
ACCTG 017	PAYROLL ACCOUNTING 2
ACCTG 019	ETHICS FOR ACCOUNTING
	PROFESSIONALS. 3
ACCTG 021	BOOKKEEPING AND ACCOUNTING I 3
ACCTG 022	BOOKKEEPING AND ACCOUNTING II. 3
ACCTG 023	RECORDKEEPING FOR
	SMALL BUSINESS 3
ACCTG 027	AUTOMATED ACCOUNTING
	METHODS AND PROCEDURES II 3
ACCTG 031	MATHEMATICS OF ACCOUNTING 3
OR	
BUS 038	BUSINESS COMPUTATIONS
ACCTG 055	ACCOUNTING COMPUTER LABORATORY 1

Income Tax
Skills Certificate
Units: 9
(TOP Code: 050210; Academic Plan: C050210J)

The Income Tax skills certificate is designed for students who want to work in accounting-related fields specific to taxation. Jobs in this field include tax preparers, tax examiners, and tax collectors. This program has been structured so it may be completed in one semester. Students wanting to continue their education in accounting-related fields should pursue the Computerized Bookkeeping and Accounting Technician certificate of achievement and then the AA degree in Accounting.

PROGRAM STUDENT LEARNING OUTCOMES
1. Work collaboratively, professionally, ethically, and with fiduciary responsibility to prepare taxes following a professional code of conduct.
2. Utilize tax preparation and financial software to prepare individual and small business income tax returns.

PROGRAM REQUIREMENTS
Requirements for the Income Tax skills certificate may be met by completing 9 units of required courses with a grade of "C" or better.

REQUIRED COURSES (9 UNITS)
ACCTG 015	TAX ACCOUNTING I 3
ACCTG 016	TAX ACCOUNTING II. 3
ACCTG 019	ETHICS FOR ACCOUNTING
	PROFESSIONALS. 3

ADMINISTRATION OF JUSTICE

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OVERVIEW

The Administration of Justice programs are designed to prepare students to begin careers as police officers, custodial officers, deputy sheriffs, probation/parole officers, highway patrol officers, private investigators, forensic specialists, insurance investigators, police assistants, financial investigators, and fingerprint experts. The programs stress practical application in order to expose students to the fundamental concepts and tasks of law enforcement and ready them for employment. Additionally, students are prepared for the qualification and screening process required to enter law enforcement academies such as the Los Angeles Police Academy.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Administration of Justice	AS-T	C033121H	IGETC /CSU	18-19	Y
Administration of Justice	AA	C002759C	Any GE**	36	Y
Administration of Justice	C	C019591D	-	36	Y
Fingerprint Expert	CS	C210501J	-	6	N

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Administration of Justice
Associate in Science (AS-T) Degree

Major Units: 18-19   Total Units: Minimum of 60
(State Code: 33121; TOP Code: 210500; Academic Plan: C033121H)

The Administration of Justice Associate in Science transfer degree prepares students for transfer to the California State University (CSU) system and is specifically intended to satisfy lower-division requirements for a baccalaureate degree in Criminal Justice at a CSU. The courses emphasize the modern role of law enforcement and corrections within the criminal justice systems. Written and oral communication skills are a consistent focus.

To earn the AS-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Explain how law enforcement is a critical part of the criminal justice system.
2. Apply practical forensic techniques to successfully complete a criminal investigation
3. Recognize the responsibilities and requirements of law enforcement careers.

PROGRAM REQUIREMENTS

Requirements for the Administration of Justice Associate in Science transfer degree may be met by completing: (a) 6 units of major core courses, 6 units from "List A," and 6-7 units from "List B" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (6 UNITS)

ADM JUS 001	INTRODUCTION TO ADMINISTRATION OF JUSTICE	3
ADM JUS 002	CONCEPTS OF CRIMINAL LAW	3

LIST A: SELECT 2 COURSES (6 UNITS)

ADM JUS 003	LEGAL ASPECTS OF EVIDENCE	3
ADM JUS 004	PRINCIPLES AND PROCEDURES OF THE JUSTICE SYSTEM	3
ADM JUS 005	CRIMINAL INVESTIGATION	3
ADM JUS 008	JUVENILE PROCEDURES	3
CORR 001	INTRODUCTION TO CORRECTIONS	3

LIST B: SELECT 2 COURSES (6-7 UNITS)

MATH 227	STATISTICS	4
PSYCH 001	GENERAL PSYCHOLOGY I	3
SOC 001	INTRODUCTION TO SOCIOLOGY	3
OR ANY "LIST A" COURSE NOT ALREADY USED		

Administration of Justice
Associate of Arts (AA) Degree

Major Units: 36   Total Units: Minimum of 60
(State Code: 02759; TOP Code: 210500; Academic Plan: C002759C)

The Administration of Justice AA degree enables students to develop a strong foundation in the theory and practice of law enforcement and law enforcement investigation, the origin and application of criminal law, the various components of the criminal justice system, the structure of the various court systems, and the trial process. The degree is not intended to prepare a student for transfer to a four-year college or university.

PROGRAM STUDENT LEARNING OUTCOMES

1. Explain how law enforcement is a critical part of the criminal justice system.
2. Apply practical forensic techniques to successfully complete a criminal investigation.

3. Recognize the responsibilities and requirements of law enforcement careers.

PROGRAM REQUIREMENTS

Requirements for the Administration of Justice Associate of Arts degree may be met by completing: (a) 18 units of major core courses and 18 units of major elective courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (18 UNITS)

ADM JUS 001	INTRODUCTION TO ADMINISTRATION OF JUSTICE	3
ADM JUS 002	CONCEPTS OF CRIMINAL LAW	3
ADM JUS 003	LEGAL ASPECTS OF EVIDENCE	3
ADM JUS 004	PRINCIPLES AND PROCEDURES OF THE JUSTICE SYSTEM	3
ADM JUS 005	CRIMINAL INVESTIGATION	3
CORR 001	INTRODUCTION TO CORRECTIONS	3

MAJOR ELECTIVE COURSES (SELECT 18 UNITS)

ADM JUS 008	JUVENILE PROCEDURES	3
ADM JUS 016	RECRUITMENT SELECTION PROCESS	3
ADM JUS 053	FORENSIC FINGERPRINT EVIDENCE	3
ADM JUS 062	FINGERPRINT CLASSIFICATION	3
ADM JUS 067	COMMUNITY RELATIONS I	3
ADM JUS 160	POLICE ORGANIZATION AND ADMINISTRATION	3
ADM JUS 180	INTRODUCTION TO FORENSICS	3

Administration of Justice
Certificate of Achievement

Units: 36

(State Code: 19591; TOP Code: 210500; Academic Plan: C019591D)

The Administration of Justice certificate of achievement is designed for students who wish to prepare themselves for one of several careers in law enforcement. The certificate enables students to develop a strong foundation in the theory and practice of law enforcement and law enforcement investigation, the origin and application of criminal law, the various components of the criminal justice system, the structure of the various court systems, and trial process. The certificate is not intended to prepare a student for transfer to a four-year college or university.

PROGRAM STUDENT LEARNING OUTCOMES

1. Explain how law enforcement is a critical part of the criminal justice system.
2. Apply practical forensic techniques to successfully complete a criminal investigation.
3. Recognize the responsibilities and requirements of law enforcement careers.

PROGRAM REQUIREMENTS

Requirements for the Administration of Justice certificate of achievement may be met by completing 18 units of required courses and 18 units of elective courses with a grade of "C" or better.

REQUIRED COURSES (18 UNITS)

ADM JUS 001	INTRODUCTION TO ADMINISTRATION OF JUSTICE	3
ADM JUS 002	CONCEPTS OF CRIMINAL LAW	3
ADM JUS 003	LEGAL ASPECTS OF EVIDENCE	3
ADM JUS 004	PRINCIPLES AND PROCEDURES OF THE JUSTICE SYSTEM	3
ADM JUS 005	CRIMINAL INVESTIGATION	3
CORR 001	INTRODUCTION TO CORRECTIONS	3

ELECTIVE COURSES (SELECT 18 UNITS)

ADM JUS 008	JUVENILE PROCEDURES	3
ADM JUS 016	RECRUITMENT SELECTION PROCESS	3
ADM JUS 053	FORENSIC FINGERPRINT EVIDENCE	3
ADM JUS 062	FINGERPRINT CLASSIFICATION	3
ADM JUS 067	COMMUNITY RELATIONS I	3
ADM JUS 160	POLICE ORGANIZATION AND ADMINISTRATION	3
ADM JUS 180	INTRODUCTION TO FORENSICS	3

Fingerprint Expert
Skills Certificate

Units: 6

(TOP Code: 210500; Academic Plan: C210501J)

Upon completion of the fingerprint classification course, students receive a certificate that qualifies them to take the state fingerprint examination, which is required for the position of finger identification expert.

PROGRAM STUDENT LEARNING OUTCOMES

1. Categorize fingerprint records by identifying the different types of fingerprint patterns in the three basic groups: arches, loops, and whirls.
2. Use the six divisions of the Henry classification system to categorize ten-print fingerprint records.
3. Locate latent or other type fingerprints from a crime scene.

PROGRAM REQUIREMENTS

Requirements for the Fingerprint Expert skills certificate may be met by completing 6 units of required courses with a grade of "C" or better.

REQUIRED COURSES (6 UNITS)

ADM JUS 053	FORENSIC FINGERPRINT EVIDENCE	3
ADM JUS 062	FINGERPRINT CLASSIFICATION	3

AFRICAN-AMERICAN STUDIES

Department Chair: Anthony Clark
(323) 953-4000 ext. 2949 | FH 219
socialsciences.lacitycollege.edu

PROGRAM OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
African-American Studies	CS	C220302J	-	15	N

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.

African-American Studies
Skills Certificate

Units: 15
(TOP Code: 220300; Academic Plan: C220302J)

The African-American Studies skills certificate is designed to recognize students' proficiency in understanding central questions regarding the culture and history of ethnic and minority groups in the United States, with emphasis on people of African descent. The certificate helps demonstrate students' understanding of diversity in various aspects of society, including the workplace.

PROGRAM STUDENT LEARNING OUTCOMES

1. Describe the experiences of African Americans in the American and African diaspora, including their cultures, histories, and politics.
2. Apply data to understand the impact of societal, economic, and political factors on the life chances of people of African descent.
3. Examine the global linkages between African Americans and people of African descent throughout the world.

PROGRAM REQUIREMENTS

Requirements for the African-American Studies skills certificate may be met by completing 15 units of required courses with a grade of "C" or better.

REQUIRED COURSES (15 UNITS)

AFRO AM 004	THE AFRICAN AMERICAN IN THE HISTORY OF THE U.S. I	3
OR		
AFRO AM 005	THE AFRICAN AMERICAN IN THE HISTORY OF THE U.S. II	
AFRO AM 007	BLACK AMERICANS AND THE POLITICAL SYSTEM	3
AFRO AM 020	AFRICAN-AMERICAN LITERATURE I	3
ANTHRO 102	HUMAN WAYS OF LIFE: CULTURAL ANTHROPOLOGY	3
MUSIC 141	JAZZ APPRECIATION	3

AMERICAN SIGN LANGUAGE

Department Chair: Mickey Hong
(323) 953-4000 ext. 2736 | JH 111G
modernlang.lacitycollege.edu

OVERVIEW

American Sign Language (ASL) is growing in usage. Colleges and universities throughout America now accept ASL in fulfillment of language entrance and graduation requirements. Television stations are using sign language in their programs and advertising, and more and more employers are looking for applicants who can sign.

PROGRAM OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
American Sign Language	C	C036007D	-	18	N

FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.

American Sign Language
Certificate of Achievement

Units: 18
(State Code: 36007; TOP Code: 085000; Academic Plan: C036007D)

The American Sign Language certificate of achievement gives students the opportunity to document their skills in the ASL language and the knowledge of deaf culture. The certificate of achievement is evidence of the student's academic persistence and achievement in the language and cultural studies for employment and professional advancement. The certificate demonstrates the recipient's ability to perform the following:

- Employ an extended sign vocabulary and use their expressive and receptive skills in conversation.
- Incorporate knowledge of the customs and culture of the deaf community into their conversational skills.
- Incorporate knowledge of the customs and culture of the deaf community into their conversational skills.
- Perform the accurate use of non-manual behaviors and classifiers.

PROGRAM STUDENT LEARNING OUTCOMES

1. Speak (sign) at the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency Novice High Level.
2. Write (correspond) at the ACTFL Proficiency Novice High Level.
3. Listen (attend) and comprehend spoken (live) discourse at the ACTFL Proficiency Novice High Level.
4. Read (interpret) and comprehend written (recorded) discourse at the ACTFL Proficiency Novice High Level.
5. Define fundamental aspect of deaf culture at the ACTFL Novice Range.

PROGRAM REQUIREMENTS

Requirements for the American Sign Language certificate of achievement may be met by completing 18 units of required courses with a grade of "C" or better.

REQUIRED COURSES (18 UNITS)

A S L 001	AMERICAN SIGN LANGUAGE I	4
A S L 002	AMERICAN SIGN LANGUAGE II	4
A S L 003	AMERICAN SIGN LANGUAGE III	4
A S L 025	CONVERSATIONAL AMERICAN SIGN LANGUAGE	2
A S L 030	FINGERSPELLING I	1
A S L 040	INTRODUCTION TO DEAF CULTURE	3

ART

Department Chair: Alex Wiesenfeld
(323) 953-4000 ext. 2515 | CHEM 119B
art.lacitycollege.edu

OVERVIEW

The Department of Visual and Media Arts provides grounding in fields that engage in the creation and analysis of visual culture, specifically in the allied fields of Animation, Art, Art History, Graphic Design, Journalism, and Photography. Our connected department's disciplines enjoy synergy and collaboration.

Our Art programs prepare students to transfer for upper division study at four-year universities or art schools through Associate of Arts degrees and certificates of achievement. Additional objectives include portfolio preparation and skills training for students who wish to enter into careers in the art, design, and entertainment industries.

Our courses provide a solid foundation in various areas of art. In studio art, we teach drawing, painting, printmaking, ceramics, and sculpture. In commercial art and design, we teach digital art and animation, illustration, graphic design and web design, and storyboarding. Our prize-winning Journalism program invites art students to create for publication, in both print and electronic formats.

The Art Department enjoys a high transfer acceptance rate at prominent university art departments, including those at UCLA, UC Berkeley, USC, and CSULB, as well as at outstanding art schools including Otis Art Institute, CalArts, and Art Center College of Design.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Art - General	AA*	C002735C	*Any GE**	27	Y
Graphic Design	AA*	C002739C	*Any GE**	33	Y
Studio Arts	AA-T	C033120G	*IGETC /CSUGE*	24	Y
Animation	C	C038605D	-	27	Y
Arts Graphic Communication	C	C035349D	-	24	Y

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Art - General
Associate of Arts (AA) Degree

Major Units: 27   Total Units: Minimum of 60
(State Code: 02735; TOP Code: 100200; Academic Plan: C002735C)

The Art - General AA degree prepares students for transfer to competitive university, college, and art college programs, as well as for a career as an exhibiting artist. Students develop a strong transfer and/or exhibition-ready portfolio. The program allows students more in-depth and broad exploration opportunities than the associate degree for transfer, and it provides both a degree and grounding for junior positions in art and design in such fields as entertainment, graphic communications, fine art, design, and fashion. The professors in the program are working and exhibiting professionals who are highly involved with their students.

PROGRAM STUDENT LEARNING OUTCOMES

1. Acquire and integrate visual art concepts and/or technical skills.
2. Practice and learn visual art concepts by performing skill-based exercises.
3. Design and implement independent skill-based projects to demonstrate acquired knowledge and mastery.
4. Engage in inquiry, critical thinking, and evaluation.

PROGRAM REQUIREMENTS

Requirements for the Art - General Associate of Arts degree may be met by completing: (a) 18 units of major core courses and 9 of major elective courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (SELECT 18 UNITS)

ART 201	DRAWING I	3
ART 250	INTRODUCTION TO DIGITAL ART	3
ART 300 *OR*	INTRODUCTION TO PAINTING	3
ART 304 *OR*	ACRYLIC PAINTING	
ART 307	OIL PAINTING I	
ART 501 *OR*	BEGINNING TWO-DIMENSIONAL DESIGN	3
PHOTO 501	MEDIA AESTHETICS AND DESIGN FOR FILM AND DIGITAL MEDIA	
ART 502 *OR*	BEGINNING THREE-DIMENSIONAL DESIGN	3
ART 700 *OR*	INTRODUCTION TO SCULPTURE	
ART 708	INTRODUCTION TO CERAMICS	
ARTHIST 120	SURVEY OF WESTERN ART HISTORY II	3

MAJOR ELECTIVE COURSES (9 UNITS)

GROUP 1 - SELECT ONE COURSE FROM TWO DIFFERENT SPECIALIZATIONS (6 UNITS)

SPECIALIZATION 1

ART 202	DRAWING II	3
ART 204	LIFE DRAWING I	3
ART 205	LIFE DRAWING II	3
ART 206	LIFE DRAWING III	3
ART 209	PERSPECTIVE DRAWING I	3
ART 620	ILLUSTRATION I	3
ART 621	ILLUSTRATION II	3

SPECIALIZATION 2

ART 301	WATERCOLOR PAINTING I	3
ART 305	ACRYLIC PAINTING II	3
ART 306	ACRYLIC PAINTING III	3
ART 308	OIL PAINTING II	3
ART 309	OIL PAINTING III	3

SPECIALIZATION 3

ART 400	INTRODUCTION TO PRINTMAKING	3
ART 401	ETCHING I	3
ART 402	ETCHING II	3
ART 407	RELIEF PRINTMAKING I	3

SPECIALIZATION 4

ART 701	SCULPTURE I	3
ART 702	SCULPTURE II	3
ART 709	CERAMICS I	3
ART 710	CERAMICS II	3

SPECIALIZATION 5

CINEMA 002	BEGINNING MOTION PICTURE WORKSHOP	3
JOURNAL 101	COLLECTING AND WRITING NEWS	3
PHOTO 007	EXPLORING DIGITAL PHOTOGRAPHY	3
PHOTO 010	BEGINNING PHOTOGRAPHY	3

GROUP 2 - SELECT ONE COURSE (3 UNITS)

ARTHIST 103	ART APPRECIATION I	3
ARTHIST 110	SURVEY OF WESTERN ART HISTORY I	3
ARTHIST 130	SURVEY OF ASIAN ART HISTORY	3
ARTHIST 139	INTRODUCTION TO ISLAMIC ART	3
ARTHIST 140	SURVEY OF ARTS OF AFRICA, OCEANIA, AND ANCIENT AMERICA	3
ARTHIST 151	INTRODUCTION TO LATIN AMERICAN ART	3
ARTHIST 171	INTRODUCTION TO GLOBAL CONTEMPORARY ART	3

Students should plan to develop a portfolio with instructor guidance. Courses may be substituted under special circumstances with departmental approval.

Graphic Design
Associate of Arts (AA) Degree

Major Units: 33   Total Units: Minimum of 60
(State Code: 02739; TOP Code: 103000; Academic Plan: C002739C)

The Graphic Design AA degree prepares students for transfer to competitive university, college, and art college programs. The program also provides the foundation for professional careers in graphic design, computer graphics, advertising design, and commercial illustration. The creative and practical aspects of visual communication are equally stressed, with an emphasis on contemporary trends. Digital work is grounded in fundamental art skills and methods. Students enrolled in the program will utilize the Art Department's computer labs.

PROGRAM STUDENT LEARNING OUTCOMES

1. Acquire and integrate visual art concepts and/or technical skills.
2. Practice and learn visual art concepts by performing skill-based exercises.
3. Design and implement independent skill-based projects to demonstrate acquired knowledge and mastery.
4. Engaging in inquiry and critical thinking and evaluation process.
5. Demonstrating, in portfolio-level projects, the skills and knowledge necessary for entrance into a graphic design program at a four-year college/university or for entrance into the workforce as an entry-level designer.

PROGRAM REQUIREMENTS

Requirements for the Graphic Design Associate of Arts degree may be met by completing: (a) 27 units of major core courses and 6 units of major elective courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (27 UNITS)

ART 201	DRAWING I	3
ART 250	INTRODUCTION TO DIGITAL ART	3
ART 501	BEGINNING TWO-DIMENSIONAL DESIGN	3
ART 603	TYPOGRAPHY	3
ART 604	GRAPHIC DESIGN I	3
ART 605	GRAPHIC DESIGN II	3
ART 606	GRAPHIC DESIGN III	3
ART 645	INTRODUCTION TO WEBSITE DESIGN	3
ART 648	ANIMATION--DIGITAL IMAGING	3

MAJOR ELECTIVE COURSES (6 UNITS)

GROUP 1: SELECT ONE (3 UNITS)

ART 204	LIFE DRAWING I	3
ART 209	PERSPECTIVE DRAWING I	3
ART 400	INTRODUCTION TO PRINTMAKING	3
ART 620	ILLUSTRATION I	3

GROUP 2: SELECT ONE (3 UNITS)

ARTHIST 103	ART APPRECIATION I	3
ARTHIST 120	SURVEY OF WESTERN ART HISTORY II	3
ARTHIST 130	SURVEY OF ASIAN ART HISTORY	3
ARTHIST 140	SURVEY OF ARTS OF AFRICA, OCEANIA, AND ANCIENT AMERICA	3
ARTHIST 151	INTRODUCTION TO LATIN AMERICAN ART	3
ARTHIST 171	INTRODUCTION TO GLOBAL CONTEMPORARY ART	3

Studio Arts
Associate in Arts (AA-T) Degree

Major Units: 24   Total Units: Minimum of 60
(State Code: 33120; TOP Code: 100200; Academic Plan: C033120G)

The Studio Arts Associate in Arts transfer degree is designed to prepare the student for transfer to the California State University (CSU) system of higher education and is specifically intended to satisfy lower-division requirements for a baccalaureate degree in Studio Arts at a CSU. In completing the AA-T degree in Studio Art, students acquire training in techniques and disciplines of art-making.

To earn the AA-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Display technical and conceptual competence in 2D and 3D media art.
2. Examine, analyze, and evaluate works of art and design through critical discussion and writing.
3. Analyze cultural and aesthetic values to understand art's contribution to the human experience.

PROGRAM REQUIREMENTS

Requirements for the Studio Arts Associate in Arts transfer degree may be met by completing: (a) 12 units of major core courses, 3 units from "List A," and 9 units from "List B" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (12 UNITS)

ARTHIST 120	SURVEY OF WESTERN ART HISTORY II	3
ART 201	DRAWING I	3
ART 501	BEGINNING TWO-DIMENSIONAL DESIGN	3
ART 502	BEGINNING THREE-DIMENSIONAL DESIGN	3

LIST A: SELECT ONE COURSE (3 UNITS)

ARTHIST 110	SURVEY OF WESTERN ART HISTORY I	3
ARTHIST 130	SURVEY OF ASIAN ART HISTORY	3
ARTHIST 139	INTRODUCTION TO ISLAMIC ART	3
ARTHIST 140	SURVEY OF ARTS OF AFRICA, OCEANIA, AND ANCIENT AMERICA	3
ARTHIST 171	INTRODUCTION TO GLOBAL CONTEMPORARY ART	3

LIST B: SELECT THREE COURSES (9 UNITS)

ART 204 *OR*	LIFE DRAWING I	3
ART 202	DRAWING II	
ART 250 *OR*	INTRODUCTION TO DIGITAL ART	3
ART 604	GRAPHIC DESIGN I	
ART 300	INTRODUCTION TO PAINTING	3
ART 304 *OR*	ACRYLIC PAINTING I	3
ART 307	OIL PAINTING I	
ART 400	INTRODUCTION TO PRINTMAKING	3
ART 700	INTRODUCTION TO SCULPTURE	3
ART 708	INTRODUCTION TO CERAMICS	3
PHOTO 010	BEGINNING PHOTOGRAPHY	3

Animation
Certificate of Achievement

Units: 27
(State Code: 38605; TOP Code: 061440; Academic Plan: C038605D)

The Animation certificate of achievement is a comprehensive study of 2D and 3D animation techniques. Upon completion of the program, students will be able to develop original and effective animation projects using industry-standard tools and methodologies. Students learn about the history of animation and technologies, as well digital design software appropriate for use in motion pictures or on the Internet.

Animators work on animations or special effects for television, film, design, and gaming industries. Students may also work on web projects and may generate animated shorts for a product or company.

The certificate allows students to learn basic computer-based animation—which may incorporate 2D drawing and 3D hand building—while focusing on 2D and 3D computer technologies and the use of digital design and printing software. Students are introduced to computer graphics, texturing, and lighting for animation.

Aspiring game designers and animators may be expected to complete a portfolio of their work. Internships and studio training may provide opportunities for hands-on learning. Graduating with the certificate may lead to entry-level employment or/and advanced education in several fields, including the gaming industry and graphic arts. Graduates may be employed in entry level positions, and/or pursue advanced degrees in such fields as animation, storyboarding, game design, and special effects.

PROGRAM STUDENT LEARNING OUTCOMES

1. Acquire and integrate visual art concepts and/or technical skills
2. Practice and learn visual art concepts by performing skill-based exercises
3. Design and implement independent skill-based projects to demonstrate acquired knowledge and mastery
4. Engage in inquiry, critical thinking, and evaluation processes

5. Demonstrate in portfolio-level projects the skills and knowledge necessary for entrance into an animation program at a four-year college/university, or for entrance into the workforce as an entry-level animator.

PROGRAM REQUIREMENTS

Requirements for the Animation certificate of achievement may be met by completing 27 units of required courses with a grade of "C" or better.

REQUIRED COURSES (27 UNITS)

ANIMATN 118	HISTORY OF ANIMATION	3
ART 201	DRAWING I	3
ART 209	PERSPECTIVE DRAWING I	3
ART 250	INTRODUCTION TO DIGITAL ART	3
ART 634	COMPUTER GRAPHICS I: 3D COMPUTER GRAPHICS	3
ART 636	COMPUTER GRAPHICS II: 3D COMPUTER GRAPHICS	3
ART 648	ANIMATION--DIGITAL IMAGING	3
ART 649	STORYBOARDS	3
ART 620	ILLUSTRATION I	3
OR		
ART 645	INTRODUCTION TO WEB SITE DESIGN	

Arts Graphic Communication
Certificate of Achievement

Units: 24

(State Code: 35349; TOP Code: 103000; Academic Plan: C035349D)

The Arts Graphic Communication certificate of achievement prepares students for a career in the advertising and graphic design industry as an entry-level production designer or as a junior commercial illustrator. The creative and practical aspects of visual communication are stressed, with a special emphasis on contemporary trends. Digital work is grounded in fundamental art skills and methods. Students can expect to develop a rigorous, entry-level portfolio.

PROGRAM STUDENT LEARNING OUTCOMES

1. Create unique graphic designs that communicate ideas to others.
2. Understand the design process from sketching to final presentation.

PROGRAM REQUIREMENTS

Requirements for the Arts Graphic Communication certificate of achievement may be met by completing 24 units of required courses with a grade of "C" or better.

REQUIRED COURSES (24 UNITS)

ART 250	INTRODUCTION TO DIGITAL ART	3
ART 501	BEGINNING TWO-DIMENSIONAL DESIGN	3
ART 603	TYPOGRAPHY I	3
ART 604	GRAPHIC DESIGN I	3
ART 605	GRAPHIC DESIGN II	3
ART 606	GRAPHIC DESIGN III	3
ART 645	INTRODUCTION TO WEB SITE DESIGN	3
ART 648	ANIMATION--DIGITAL IMAGING	3

ART HISTORY

Department Chair: Alex Wiesenfeld
(323) 953-4000 ext. 2515 | CHEM 119B
art.lacitycollege.edu

OVERVIEW

The Department of Visual and Media Arts provides grounding in fields that engage in the creation and analysis of visual culture, specifically in the allied fields of Animation, Art, Art History, Graphic Design, Journalism, and Photography. Our connected department's disciplines enjoy synergy and collaboration.

Art History at LACC supports an interdisciplinary and intercultural approach to art history of all periods and places. We are dedicated to including intersectionality as an approach to understanding art history. By thinking across current categories and boundaries and critically examining art history itself, students are encouraged to question the canon, to rethink the relationships between the periphery and the mainstream, and to practice a socially and politically responsible art history.

PROGRAM OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Art History	AA-T	C032832G	IGETC /CSUGE	18	Y

FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.

Art History
Associate in Arts (AA-T) Degree

Major Units: 18   Total Units: Minimum of 60
(State Code: 32832; TOP Code: 100100; Academic Plan: C032832G)

The Art History Associate in Arts transfer degree enables students to examine the sociological, cultural, and aesthetic contexts of art. Students learn to utilize scholarly methodologies to examine, analyze, and construct theories related to art, art history, and culture. The degree is transferable to CSU schools, satisfies many lower division transfer requirements, and can be parlayed into degrees in related fields such as fine arts, theater and film, art criticism, English, history, and anthropology.

To earn the AA-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Articulate the historical, social, and aesthetic functions of art.
2. Discuss major works and cultural shifts in art history from pre-history to the modern world.
3. Appraise the diverse roles and meanings of art across cultures and geographic boundaries.
4. Conduct research and use visual evidence and reason to construct and examine theories.
5. Critically analyze works of art with appropriate methodology and terminology.
6. Solve various art and art history related problems using creative and critical thinking skills.

PROGRAM REQUIREMENTS

Requirements for the Art History Associate in Arts transfer degree may be met by completing: (a) 9 units of major core courses, 3 units from "List A," 3 units from "List B," and 3 units from "List C" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (9 UNITS)

ARTHIST 110	SURVEY OF WESTERN ART HISTORY I	3
ARTHIST 120	SURVEY OF WESTERN ART HISTORY II	3
ART 201	DRAWING I	3

LIST A: SELECT ONE COURSE (3 UNITS)

ARTHIST 130	SURVEY OF ASIAN ART HISTORY	3
ARTHIST 139	INTRODUCTION TO ISLAMIC ART	3
ARTHIST 140	SURVEY OF ARTS OF AFRICA, OCEANIA, AND ANCIENT AMERICA	3
ARTHIST 151	INTRODUCTION TO LATIN AMERICAN ART	3

LIST B: SELECT ONE COURSE (3 UNITS)

ART 204	LIFE DRAWING I	3
ART 250	INTRODUCTION TO DIGITAL ART	3
ART 300	INTRODUCTION TO PAINTING	3
ART 304	ACRYLIC PAINTING I	3
ART 307	OIL PAINTING I	3
ART 501	BEGINNING TWO-DIMENSIONAL DESIGN	3
ART 502	BEGINNING THREE-DIMENSIONAL DESIGN	3
ART 700	INTRODUCTION TO SCULPTURE	3
ART 708	INTRODUCTION TO CERAMICS	3
PHOTO 010	BEGINNING PHOTOGRAPHY	3

LIST C: SELECT ONE COURSE (3 UNITS)

ARTHIST 171	INTRODUCTION TO GLOBAL CONTEMPORARY ART	3

OR ANY "LIST A" OR "LIST B" COURSE NOT ALREADY USED

BUSINESS ADMINISTRATION

Department Chair: Britt Hastey
(323) 953-4000 ext. 2549 | AD 304
business.lacitycollege.edu

OVERVIEW

Our programs in Business Administration are designed for students seeking entry-level positions in general areas of business commerce, finance, international business management, and marketing, or for those currently employed in industry who want to upgrade their skills. All three programs are designed to give the student an extensive background in the principles and practices of the business world. The degree programs offer a more comprehensive curriculum than the certificate program, and the AS-T prepares the student to transfer to a four-year university.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Business Administration	AS-T	C033156H	*IGETC /CSUGE*	29	Y
Business Administration	AA	C002718C	*Any GE**	38	Y
Business Administration	C	C021609D	-	22	Y

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Business Administration
Associate in Science (AS-T) Degree

Major Units: 29   Total Units: Minimum of 60
(State Code: 33156; TOP Code: 050500; Academic Plan: C033156H)

The Business Administration Associate in Science transfer degree provides the foundation for students planning to transfer to a four-year college or university and includes core requirements in accounting, economics, and information systems. The degree provides students with an understanding of basic business practices, including operations, methods, and purpose, and an introduction to the major functional areas within business.

To earn the AS-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Prepare a business plan.
2. Analyze and explain human relations and their implication for management and their employees.
3. Evaluate the use of financial budgeting concepts to make sound decisions in managing their personal finances.
4. Write a short essay in response to a given topic on the major concepts of a business organization including management, marketing, finances, human resources, economics, legal forms of business ownership, and international/global environments.
5. Demonstrate an industry standard skill-set when using relevant technology resources.

PROGRAM REQUIREMENTS

Requirements for the Business Administration Associate in Science transfer degree may be met by completing: (a) 19 units of major core courses, 4 units from "List A," and 6 units from "List B" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (19 UNITS)

ACCTG 001	INTRODUCTORY ACCOUNTING I	5
ACCTG 002	INTRODUCTORY ACCOUNTING II	5
ECON 001	PRINCIPLES OF ECONOMICS I	3
ECON 002	PRINCIPLES OF ECONOMICS II	3
LAW 001	BUSINESS LAW I	3

LIST A: SELECT ONE COURSE (4 UNITS)

MATH 227	STATISTICS	4

LIST B: SELECT TWO COURSES (6 UNITS)

BUS 001	INTRODUCTION TO BUSINESS	3
CIS 101	(FORMERLY CO SCI 101) INTRODUCTION TO COMPUTERS AND THEIR USES	3

Business Administration
Associate of Arts (AA) Degree

Major Units: 38   Total Units: Minimum of 60
(State Code: 02718; TOP CODE: 050100; Academic Plan: C002718C)

The Business Administration curriculum is designed for students who are interested in an encompassing, formal business education. Upon successful completion of the program, the student will have an extensive background in the principles and practices of the business world. The program prepares students for employment in entry-level positions such as administrative services managers, management analysts, operations managers, production managers, and sales managers, or for those who are interested in continuing their education in pursuit of a bachelor's degree in Business Administration.

PROGRAM STUDENT LEARNING OUTCOMES

1. Apply, analyze, summarize, and explain business concepts.
2. Demonstrate a significant understanding of the fundamental concepts of accounting, business law, economics, finance, management science, management and organizational behavior, and marketing.
3. Prepare a business plan.
4. Analyze and explain human relations and their implications for management and their employees.
5. Evaluate the use of financial budgeting concepts to make sound decisions in managing their personal finances.
6. Write a short essay in response to a given topic on the major concepts of business organization including management, marketing, finance, human resources, economics, legal forms of business ownership, and international/global environments.
7. Construct and format a slide presentation and worksheet that is appropriate to a given audience and purpose, utilizing Microsoft PowerPoint and Excel.

PROGRAM REQUIREMENTS

Requirements for the Business Administration Associate of Arts degree may be met by completing: (a) 35 units of major core courses and 3 units of major elective courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (35 UNITS)

ACCTG 001	INTRODUCTORY ACCOUNTING I	5
BUS 001	INTRODUCTION TO BUSINESS	3
BUS 015	BUSINESS STATISTICS	3
BUS 017	COMPUTER GRAPHICS FOR BUSINESS	3
ECON 001	PRINCIPLES OF ECONOMICS I	3
ECON 002	PRINCIPLES OF ECONOMICS II	3
FINANCE 002	INVESTMENTS	3
INTBUS 001	INTERNATIONAL TRADE	3
MARKET 021	PRINCIPLES OF MARKETING	3
MGMT 002	ORGANIZATION AND MANAGEMENT THEORY	3
SUPV 001	ELEMENTS OF SUPERVISION	3

MAJOR ELECTIVE COURSES (3 UNITS)

ACCTG 031	MATHEMATICS OF ACCOUNTING	3
BUS 038	BUSINESS COMPUTATIONS	3

Business Administration
Certificate of Achievement

Units: 22
(State Code: 21609; TOP Code: 050100; Academic Plan: C021609D)

The Business Administration certificate of achievement is designed for students who want to work in general business-related fields in both the public and private sector. Students acquire a broad fundamental knowledge of the theory and practice of business and the skills needed to successfully apply their knowledge in a professional environment. The program is structured so it may be completed in two semesters. The program serves as an excellent pathway in to the AS-T degree in Business Administration or the AA degree in Business Administration.

PROGRAM STUDENT LEARNING OUTCOMES

1. Prepare a business plan.
2. Survey business opportunities based on the chosen activity, location, demand potential, and demographic details.
3. Recommend the ideal form of business organization, financial and capital requirements, personnel, and managerial and marketing prospects.

PROGRAM REQUIREMENTS

Requirements for the Business Administration certificate of achievement may be met by completing 19 units of required courses and 3 units of elective courses with a grade of "C" or better.

REQUIRED COURSES (19 UNITS)

ACCTG 001	INTRODUCTORY ACCOUNTING I	5
ACCTG 002	INTRODUCTORY ACCOUNTING II	5
BUS 001	INTRODUCTION TO BUSINESS	3
ECON 001	PRINCIPLES OF ECONOMICS I	3
ECON 002	PRINCIPLES OF ECONOMICS II	3

ELECTIVE COURSES (3 UNITS)

BUS 017	COMPUTER GRAPHICS FOR BUSINESS	3
CIS 101	(FORMERLY CO SCI 101) INTRODUCTION TO COMPUTERS AND THEIR USES	3

CHEMISTRY

Department Chair: Glen Baghdasarian
(323) 953-4000 ext. 2600 | SCI 324B
sciences.lacitycollege.edu

OVERVIEW

Everything in the world involves chemistry. The air you breathe, the food you eat, and the blood coursing through your veins all involve chemistry. It involves the snow on the mountains, the gasoline you put in your car, and the batteries used to run your iPad. A background in chemistry is essential to many high-paying, challenging careers in health care, technology, consumer industries, environmental management, and more, including pharmaceuticals, forensic science, food technology, petroleum industry, food technology, cosmetics, and so much more. Chemistry meets a general education requirement for most university majors, particularly for Pre-medical, Pre-Dental, Nursing, Anthropology, Biology, Chemistry, Geology, Physics, and Pharmacy majors.

PROGRAM OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Chemistry	*AS*	*C002756C*	*Any GE** *	*40*	*Y*

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Chemistry
Associate of Science (AS) Degree

Major Units: 40   Total Units: Minimum of 60
(State Code: 02756; TOP Code: 190500; Academic Plan: C002756C)

The Chemistry Associate of Science degree provides the student with preparatory course work, allowing transfer to a four-year university in chemistry or related physical sciences. Individuals who earn the degree with a major in chemistry will find many desirable entry-level jobs in chemistry and manufacturing.

PROGRAM STUDENT LEARNING OUTCOMES

1. Describe chemical and physical structures and reactions and mechanisms of chemical formation be able to synthesize.
2. Solve problems using algebra, analyze graphical data, and convert between scientific units.
3. Apply the scientific method by forming hypothesis based on observation.
4. Design and implement simple experiments, work independently, and draw reasonable conclusions.
5. Communicate scientific processes by writing laboratory reports that include data in tabular and graphical format and summarize results to explain the phenomena studied.
6. Design a synthesis of complex molecules from simple starting materials.

PROGRAM REQUIREMENTS

Requirements for the Chemistry Associate of Science degree may be met by completing: (a) 40 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (40 UNITS)

CHEM 101*	GENERAL CHEMISTRY I	5
CHEM 102	GENERAL CHEMISTRY II	5
CHEM 211	ORGANIC CHEMISTRY FOR SCIENCE MAJORS I	5
CHEM 212	ORGANIC CHEMISTRY FOR SCIENCE MAJORS II	5
MATH 261**	CALCULUS I	5
MATH 262	CALCULUS II	5
PHYSICS 101	PHYSICS FOR ENGINEERS AND SCIENTISTS I	5
PHYSICS 102	PHYSICS FOR ENGINEERS AND SCIENTISTS II	5

*CHEM 060 (Introduction to General Chemistry) or successful completion of high school chemistry or equivalent is a prerequisite for CHEM 101.

**MATH 260 (Precalculus) is a prerequisite for MATH 261.

CHILD DEVELOPMENT

Department Chair: Keli Miller, MA
(323) 953-4000 ext. 2299 | CD 201
Vice Chair: Aykanush Ter-Pogosyan
(323) 953-4000 ext. 1293 | CD 204
lacitycollege.edu/Departments/Child-Family-Studies/Department-Home

OVERVIEW

Welcome to the Child Development program. Students wishing to prepare for employment in early childhood programs or other related fields in early care and education and those currently employed may select several alternative patterns of study. The curriculum prepares students to teach or administer programs for young children, including private early childhood programs, public programs such as school district children's centers and Head Start or state preschool programs, infant programs, and school-age before and after-school programs.

Courses allow students to prepare for increasingly higher levels of employment and certification. The programs may prepare the student for the educational requirements of the Department of Social Services Community Care Licensing, the California Child Development Permit, the Associate of Arts degree in Child Development, or the Associate in Science transfer degree in Early Childhood Education.

PROGRAM NOTES

Students beginning their course work for certificates and degrees in Child Development must be aware of the following:

- Criminal Clearance: In order to fulfill state licensing requirements for employment in private and public programs, students must receive a criminal clearance to work with young children. Consult with faculty for additional information.
- Mantoux test: Some Child Development courses may require students to obtain a Mantoux test for tuberculosis clearance. The college Health Center provides this service. Call ahead to schedule a Mantoux test and reading at 323-953-4000 ext. 2485.
- In order to complete CH DEV 022/023 Practicum in Child Development I and II, or to work in the field of early care and education, students must show proof of immunization against measles, pertussis, and the flu.
- CPR Training: Your employer may require you to take a 15 hour cardiopulmonary resuscitation class. This class covers training on basic first aid for infants and children, CPR techniques, and information on basic health and sanitation procedures.
- Child Development Training Consortium (CDTC): When students are ready to apply for the Child Development Permit from the Commission on Teacher Credentialing, they should contact the child development department so we can connect you with the CDTC who can provide assistance with and reimbursement for your permit application.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Early Childhood Education	AS-T	C031030H	*IGETC/ CSUGE*	25	Y
Child Development	AA	C010783C	Any GE**	36	Y
Child Development Associate Teacher	C	C008236D	-	16	N
Child Development Master Teacher	C	C008238D	-	40	Y
Child Development Site Supervisor	C	C008239D	-	36	Y
Child Development Teacher	C	C008237D	-	28	Y
Children With Special Needs	C	C038856D	-	18	N
Infant & Toddler Studies	C	C038156D	-	21	N

FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.
***Any General Education Pattern: LACCD GE, CSUGE, or IGETC*

Early Childhood Education
Associate in Science (AS-T) Degree

Major Units: 25   Total Units: Minimum of 60
(State Code: 31030; TOP Code: 130500; Academic Plan: C031030H)

The Early Childhood Education Associate transfer degree prepares students for transfer to a California State University (CSU) and for employment in an early care and education program. Students develop skills, knowledge, and attitudes that prepare them to work as teachers of young children or as administrators of early childhood education programs. Students who successfully complete the degree are guaranteed admission with junior status to the CSU system, but not to a specific campus or major. The student will receive priority admission to the local CSU campus and to a program or major that is similar to his or her community college major or area of emphasis.

To earn the AS-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Integrate understanding of the needs, characteristics, and multiple influences on all areas of development of children birth to age eight that support optimal development.

2. Promote partnerships between programs, teachers, family, and communities, applying ethical standards and culturally sensitive professional behavior.

3. Design, implement, and evaluate developmentally appropriate environments, curriculum, and teacher/child interactions, applying the skills of observation and assessment.

PROGRAM REQUIREMENTS

Requirements for the Early Childhood Education Associate in Science transfer degree may be met by completing: (a) 25 units of major core courses with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (25 UNITS)

CH DEV 001	CHILD GROWTH AND DEVELOPMENT	3
CH DEV 002	EARLY CHILDHOOD: PRINCIPLES AND PRACTICES	3
CH DEV 007	INTRODUCTION TO CURRICULUM IN EARLY CHILDHOOD EDUCATION	3
CH DEV 010	HEALTH, SAFETY AND NUTRITION	3
CH DEV 011	CHILD, FAMILY AND COMMUNITY	3
CH DEV 022	PRACTICUM IN CHILD DEVELOPMENT I	4
CH DEV 034	OBSERVING AND RECORDING CHILDREN'S BEHAVIOR	3
CH DEV 042	TEACHING IN A DIVERSE SOCIETY	3

Child Development
Associate of Arts (AA) Degree

Major Units: 36   Total Units: Minimum of 60
(State Code: 10783; TOP Code: 130500; Academic Plan: *C010783C*)

Completion of the Child Development Associate of Arts degree prepares students for employment in an early care and education program. Students develop skills, knowledge, and attitudes that prepare them to work as teachers of young children or as administrators of early childhood education programs.

PROGRAM STUDENT LEARNING OUTCOMES

1. Integrate understanding of the needs, characteristics, and multiple influences on all areas of development of children birth to age eight that support optimal development.

2. Promote partnerships between programs, teachers, families, and communities, applying ethical standards and culturally sensitive professional behavior.

3. Design, implement, and evaluate developmentally appropriate environments, curriculum, and teacher/child interactions, applying the skills of observation and assessment.

PROGRAM REQUIREMENTS

Requirements for the Child Development Associate of Arts degree may be met by completing: (a) 27 units of major core courses and 9 units of major elective courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (27 UNITS)

CH DEV 001	CHILD GROWTH AND DEVELOPMENT	3
CH DEV 002	EARLY CHILDHOOD: PRINCIPLES AND PRACTICES	3
CH DEV 007	INTRODUCTION TO CURRICULUM IN EARLY CHILDHOOD EDUCATION	3
CH DEV 010	HEALTH, SAFETY AND NUTRITION	3
CH DEV 011	CHILD, FAMILY AND COMMUNITY	3
CH DEV 022	PRACTICUM IN CHILD DEVELOPMENT I	4
CH DEV 023	PRACTICUM IN CHILD DEVELOPMENT II	4
CH DEV 065	ADULT SUPERVISION/EARLY CHILDHOOD MENTORING	2
CH DEV 084-1	CHILD DEVELOPMENT LAB I: CURRICULUM DEVELOPMENT	0.5
CH DEV 084-2	CHILD DEVELOPMENT LAB I: TECHNOLOGY FOR THE EARLY CHILDHOOD EDUCATOR	0.5
CH DEV 172	INTRODUCTION TO CAREERS IN CHILD DEVELOPMENT	1

MAJOR ELECTIVE COURSES: SELECT THREE (9 UNITS)

CH DEV 030	INFANT/TODDLER DEVELOPMENT	3
CH DEV 031	INFANT/TODDLER CARE AND EDUCATION	3
CH DEV 034	OBSERVING AND RECORDING CHILDREN'S BEHAVIOR	3
CH DEV 038	ADMINISTRATION & SUPERVISION OF EARLY CHILDHOOD PROGRAMS I	3
CH DEV 039	ADMINISTRATION II: PERSONNEL AND LEADERSHIP IN EARLY CHILDHOOD EDUCATION	3
CH DEV 042	TEACHING IN A DIVERSE SOCIETY	3
CH DEV 044	EARLY INTERVENTION FOR CHILDREN WITH SPECIAL NEEDS	3
CH DEV 045	PROGRAMS FOR CHILDREN WITH SPECIAL NEEDS	3
CH DEV 048	POSITIVE GUIDANCE IN EARLY CHILDHOOD SETTINGS	3
ENGLISH 218	CHILDREN'S LITERATURE	3
FAM &CS 021	NUTRITION	3
FAM &CS 031	MARRIAGE AND FAMILY LIFE	3

Some courses may be offered every other semester, or less frequently, or alternating day and evening.

**Consult with the department regarding specialization options to satisfy AA degree and certificate requirements.*

Child Development Associate Teacher
Certificate of Achievement

Units: 16
(State Code: 08236; TOP Code: 130500; Academic Plan: C008236D)

This certificate is the first step on the early childhood career ladder. Recipients of this certificate meet the minimum state requirements to teach in a private preschool or school-age program, and with the addition of CH DEV 030, infant programs. With work experience, students may qualify for the California Child Development Permit: Associate Teacher level.

PROGRAM STUDENT LEARNING OUTCOMES

1. Integrate an understanding of the needs, characteristics, and multiple influences that support optimal development in all areas of development for children from birth to age eight.

2. Promote partnerships between programs, teachers, families, and communities, applying ethical standards and culturally sensitive professional behavior.

3. Design, implement, and evaluate developmentally appropriate environments, curriculum, and teacher/child interactions, while applying the skills of observation and assessment.

PROGRAM REQUIREMENTS

Requirements for the Child Development Associate Teacher certificate of achievement may be met by completing 16 units of required courses with a grade of "C" or better.

REQUIRED COURSES (16 UNITS)

CH DEV 001	CHILD GROWTH AND DEVELOPMENT	3
CH DEV 002	EARLY CHILDHOOD: PRINCIPLES AND PRACTICES	3
CH DEV 007	INTRODUCTION TO CURRICULUM IN EARLY CHILDHOOD EDUCATION	3
CH DEV 010	HEALTH, SAFETY AND NUTRITION	3
CH DEV 011	CHILD, FAMILY AND COMMUNITY	3
CH DEV 172	INTRODUCTION TO CAREERS IN CHILD DEVELOPMENT	1
OR		
CH DEV 084-1	CHILD DEVELOPMENT LAB I: CURRICULUM DEVELOPMENT	0.5
AND		
CH DEV 084-2	CHILD DEVELOPMENT LAB I: TECHNOLOGY FOR THE EARLY CHILDHOOD EDUCATOR	0.5

**To qualify for Title 22, Director, complete all core units and CH DEV 038 (Administration & Supervision of Early Childhood Programs I).

Infant & Toddler Studies
Certificate of Achievement
Units: 21
(State Code: 38156; TOP Code 130590; Academic Plan: C038156D)

The Infant & Toddler Studies certificate of achievement qualifies the student for the most entry-level teacher position within private infant/toddler programs. Infant/Toddler teachers are responsible for supervising the care and development of children from birth through 2½ years old. Responsibilities include developing and sustaining caring, loving, respectful relationships; designing developmentally age-appropriate curriculum; organizing parent conferences; and establishing clear daily communications with parents and other caregivers.

PROGRAM STUDENT LEARNING OUTCOMES

1. Integrate and demonstrate knowledge of the needs, characteristics, and multiple influences that support optimal development in all areas for children from birth through 2½ years of age.
2. Promote partnerships between programs, teachers, families, and communities applying ethical standards and culturally sensitive professional behavior to support the development of infants and toddlers.
3. Design, implement, and evaluate developmentally appropriate environments, curriculum, and interactions between teachers and infants/toddlers, while applying the skills of observation and assessment.

PROGRAM REQUIREMENTS

Requirements for the Infant & Toddler Studies certificate of achievement may be met by completing 21 units of required courses with a grade of "C" or better.

REQUIRED COURSES (21 UNITS)

CH DEV 001	CHILD GROWTH AND DEVELOPMENT	3
CH DEV 010	HEALTH, SAFETY AND NUTRITION	3
CH DEV 011	CHILD, FAMILY AND COMMUNITY	3
CH DEV 030	INFANT/TODDLER DEVELOPMENT	3
CH DEV 031	INFANT/TODDLER CARE AND EDUCATION	3
CH DEV 034	OBSERVING AND RECORDING CHILDREN'S BEHAVIOR	3
ENGLISH 101	COLLEGE READING AND COMPOSITION I	3

Child Development Teacher
Certificate of Achievement
Units: 28
(State Code: 08237; TOP Code 130500; Academic Plan: C008237D)

This certificate of achievement, along with 16 general education units and work experience, makes the student eligible for the California Child Development Permit: Teacher level. Recipients of this certificate may teach in private or public preschool and school-age programs, and with the addition of CH DEV 030, in infant programs.

PROGRAM STUDENT LEARNING OUTCOMES

1. Integrate an understanding of the needs, characteristics, and multiple influences that support optimal development in all areas of development for children from birth to age eight.
2. Promote partnerships between programs, teachers, families, and communities, applying ethical standards and culturally sensitive professional behavior.
3. Design, implement, and evaluate developmentally appropriate environments, curriculum and teacher/child interactions, while applying the skills of observation and assessment.
4. Apply effective guidance and interaction strategies that support a child's social learning, identity, and self-confidence in an early childhood classroom setting.

PROGRAM REQUIREMENTS

Requirements for the Child Development Teacher certificate of achievement may be met by completing 28 units of required courses with a grade of "C" or better.

REQUIRED COURSES (28 UNITS)

CH DEV 001	CHILD GROWTH AND DEVELOPMENT	3
CH DEV 002	EARLY CHILDHOOD: PRINCIPLES AND PRACTICES	3
CH DEV 007	INTRODUCTION TO CURRICULUM IN EARLY CHILDHOOD EDUCATION	3
CH DEV 010	HEALTH, SAFETY AND NUTRITION	3
CH DEV 011	CHILD, FAMILY AND COMMUNITY	3
CH DEV 022	PRACTICUM IN CHILD DEVELOPMENT I	4
CH DEV 034	OBSERVING AND RECORDING CHILDREN'S BEHAVIOR	3
CH DEV 042	TEACHING IN A DIVERSE SOCIETY	3
ENGLISH 101	COLLEGE READING AND COMPOSITION I	3

To complete the requirements for the California Child Development Permit: Teacher level, add 16 general education units including humanities, social science, math/science, and English. Consult with a counselor regarding general education requirements.

Child Development Master Teacher
Certificate of Achievement

Units: 40
(State Code: 08238; TOP Code: 130500; Academic Plan: C008238D)

This certificate enables the recipient to teach and supervise other child development teachers and staff. Some responsibilities of the Master Teacher may include developing and implementing age-appropriate curriculum within a safe, healthy, and stimulating environment; supervision of classroom staff; and creating positive communication links with parents, school, and community. Additionally, the certificate is designed to meet the requirements for the major and for the Associate in Arts degree in Child Development. With work experience and 16 general education units, students may also qualify for the California Child Development Permit: Master Teacher level. This permit is the gateway to becoming a Mentor Teacher with the CA Early Childhood Mentor Program.

PROGRAM STUDENT LEARNING OUTCOMES

1. Integrate an understanding of the needs, characteristics, and multiple influences that support optimal development in all areas of development for children from birth to age eight.
2. Apply methods and principles of effective supervision and mentoring in early childhood programs to develop positive staff relationships and support professional growth.
3. Design, implement, and evaluate developmentally appropriate environments, curriculum, and teacher/child interactions, while applying the skills of observation and assessment.
4. Apply effective guidance and interaction strategies that support a child's social learning, identity, and self-confidence in an early childhood classroom setting.
5. Apply ethical standards and professional behaviors that demonstrate understanding and knowledge, deepening the commitment to the Early Care and Education profession.

PROGRAM REQUIREMENTS

Requirements for the Child Development Master Teacher certificate of achievement may be met by completing 34 units of required courses and 6 units of elective courses with a grade of "C" or better.

REQUIRED COURSES (34 UNITS)

CH DEV 001	CHILD GROWTH AND DEVELOPMENT	3
CH DEV 002	EARLY CHILDHOOD: PRINCIPLES AND PRACTICES	3
CH DEV 007	INTRODUCTION TO CURRICULUM IN EARLY CHILDHOOD EDUCATION	3
CH DEV 010	HEALTH, SAFETY AND NUTRITION	3
CH DEV 011	CHILD, FAMILY AND COMMUNITY	3
CH DEV 022	PRACTICUM IN CHILD DEVELOPMENT I	4
CH DEV 023	PRACTICUM IN CHILD DEVELOPMENT II	4
CH DEV 034	OBSERVING AND RECORDING CHILDREN'S BEHAVIOR	3
CH DEV 042	TEACHING IN A DIVERSE SOCIETY	3
CH DEV 065	ADULT SUPERVISION AND EARLY CHILDHOOD MENTORING	2
ENGLISH 101	COLLEGE READING AND COMPOSITION I	3

ELECTIVE COURSES (SELECT ONE 6 UNIT SPECIALIZATION)

SPECIALIZATION - OPTION 1

CH DEV 030	INFANT/TODDLER DEVELOPMENT	3
CH DEV 031	INFANT/TODDLER CARE AND EDUCATION	3

SPECIALIZATION - OPTION 2

CH DEV 044	EARLY INTERVENTION FOR CHILDREN WITH SPECIAL NEEDS	3
CH DEV 045	PROGRAMS FOR CHILDREN WITH SPECIAL NEEDS	3

SPECIALIZATION - OPTION 3

CH DEV 048	POSITIVE GUIDANCE IN EARLY CHILDHOOD SETTINGS	3
FAM &CS 031	MARRIAGE AND FAMILY LIFE	3

Child Development Site Supervisor
Certificate of Achievement

Units: 36
(State Code: 08239; TOP Code: 130580; Academic Plan: C008239D)

This certificate is the highest certificate offered by the Child Development program. Recipients of the certificate are qualified to supervise an entire program at one site. Some responsibilities of site supervisors include the use of positive leadership skills to implement the sites' philosophy; adherence to state and federal licensing requirements; budget implementation; enforcement of enrollment/registration policies and procedures; hiring; inspiring and supervising all staff; fostering positive communication links between home, school and community; maintaining appropriate health, safety, and nutrition standard; supervision of curriculum; and schedule development. Students wishing to obtain the California Child Development Permit: Site Supervisor level, must meet experience requirements, obtain an Associate in Arts degree, and meet the requirements listed below.

PROGRAM STUDENT LEARNING OUTCOMES

1. Integrate an understanding of the needs, characteristics, and multiple influences that support optimal development in all areas of development for children from birth to age eight.
2. Apply methods and principles of effective supervision and mentoring in early childhood programs to develop positive staff relationships and support professional growth.
3. Design, implement, and evaluate developmentally appropriate environments, curriculum, and teacher/child interactions, while applying the skills of observation and assessment.
4. Apply ethical standards and professional behaviors that demonstrate understanding and knowledge, deepening the commitment to the Early Care and Education profession.
5. Analyze and apply the financial and legal rules and regulations pertaining to administration of an early childhood program.

PROGRAM REQUIREMENTS

Requirements for the Child Development Site Supervisor certificate of achievement may be met by completing 36 units of required courses with a grade of "C" or better.

REQUIRED COURSES (36 UNITS)

CH DEV 001	CHILD GROWTH AND DEVELOPMENT	3
CH DEV 002	EARLY CHILDHOOD: PRINCIPLES AND PRACTICES	3
CH DEV 007	INTRODUCTION TO CURRICULUM IN EARLY CHILDHOOD EDUCATION	3
CH DEV 010	HEALTH, SAFETY AND NUTRITION	3
CH DEV 011	CHILD, FAMILY AND COMMUNITY	3
CH DEV 022	PRACTICUM IN CHILD DEVELOPMENT I	4
CH DEV 034	OBSERVING AND RECORDING CHILDREN'S BEHAVIOR	3
CH DEV 038	ADMINISTRATION & SUPERVISION OF EARLY CHILDHOOD PROGRAMS I	3
CH DEV 039	ADMINISTRATION II: PERSONNEL AND LEADERSHIP IN EARLY CHILDHOOD EDUCATION	3
CH DEV 042	TEACHING IN A DIVERSE SOCIETY	3
CH DEV 065	ADULT SUPERVISION/EARLY CHILDHOOD MENTORING	2
ENGLISH 101	COLLEGE READING AND COMPOSITION I	3

Children with Special Needs
Certificate of Achievement

Units: 18
(State Code: 38856; TOP Code: 130520; Academic Plan: C038856D)

This certificate of achievement qualifies students for an entry-level teacher or assistant position in a program with children who have special needs. Students gain skills in accommodating and adapting the physical environment and developing instructional strategies and curriculum to meet the needs of differently-abled children and their families.

PROGRAM STUDENT LEARNING OUTCOMES

1. Integrate and demonstrate knowledge of the needs, characteristics, and multiple influences that support optimal development in all areas for differently-abled children.
2. Promote partnerships between programs, teachers, families, and communities, applying ethical standards and culturally sensitive professional behavior to support the development of children with special needs.
3. Design, implement, and evaluate developmentally appropriate environments, curriculum, and interactions between teachers and differently-abled children.
4. Apply the skills of observation and assessment.

PROGRAM REQUIREMENTS

Requirements for the Children with Special Needs skills certificate may be met by completing 18 units of required courses with a grade of "C" or better.

REQUIRED COURSES (18 UNITS)

CH DEV 001	CHILD GROWTH AND DEVELOPMENT	3
CH DEV 010	HEALTH, SAFETY AND NUTRITION	3
CH DEV 011	CHILD, FAMILY AND COMMUNITY	3
CH DEV 044	EARLY INTERVENTION FOR CHILDREN WITH SPECIAL NEEDS	3
CH DEV 045	PROGRAMS FOR CHILDREN WITH SPECIAL NEEDS	3
CH DEV 048	POSITIVE GUIDANCE IN EARLY CHILDHOOD SETTINGS	3

CHINESE

Department Chair: Mickey Hong
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modernlang.lacitycollege.edu

OVERVIEW

China is one of the world's oldest and richest continuous cultures. Its history stretches back before 2000 BC and it is the most populous nation in the world. One fifth of the planet speaks Chinese and Mandarin Chinese is the most widely spoken first language in the world. In addition to the People's Republic of China and Taiwan, Mandarin Chinese is also spoken in the important and influential Chinese communities of Indonesia, Thailand, Malaysia, Singapore, Brunei, the Philippines, and Mongolia. China is the second largest economy in the world and is one of largest trading partners of the United States. Many US companies do business in China and have long-term investments there.

PROGRAM OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Chinese	AA	C002745C	Any GE**	20-26	Y

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Chinese
Associate of Arts (AA) Degree

Major Units: 20-26   Total Units: Minimum of 60
(State Code: 02745: TOP Code: 110700; Academic Plan: C002745C)

The Chinese Associate of Arts degree is designed to prepare students to transfer to a university with a major in Chinese, Asian studies, or linguistics. Students develop competency in listening, comprehension, conversation, reading, writing, and culture, which will benefit them in a wide variety of career paths and professional advancement.

PROGRAM STUDENT LEARNING OUTCOMES

1. Speak at the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency Intermediate High Level.
2. Write at the ACTFL Intermediate High Level.
3. Listen and comprehend spoken discourse at the ACTFL Proficiency Intermediate High Level.
4. Read and comprehend written discourse at the ACTFL Intermediate High Level.
5. Explain and analyze more complex aspects of culture at the ACTFL Intermediate Range.

PROGRAM REQUIREMENTS

Requirements for the Chinese Associate of Arts degree may be met by completing: (a) 11 units of major core courses and 9-15 units of major elective courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (11 UNITS)

CHINESE 004	INTERMEDIATE CHINESE II	5
CHINESE 007	CONVERSATIONAL CHINESE	3
CHINESE 010	CHINESE CIVILIZATION	3

MAJOR ELECTIVE COURSES: SELECT THREE (9-15 UNITS)

CHINESE 001*	ELEMENTARY CHINESE I	5
CHINESE 002*	ELEMENTARY CHINESE II	5
CHINESE 003*	INTERMEDIATE CHINESE I	5
ART HIST 130	SURVEY OF ASIAN ART HISTORY	3
JAPANESE 009	JAPANESE CIVILIZATION	3
KOREAN 010	KOREAN CIVILIZATION	3
LING 001	INTRODUCTION TO LANGUAGE AND LINGUISTICS	3
PHILOS 030	ASIAN PHILOSOPHY	3

CHINESE 001, 002, and 003 are prerequisites to CHINESE 004.

CINEMA

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OVERVIEW

The LACC Cinema and Television Department offers a low-cost, comprehensive, hands-on training program that provides both basic and advanced courses in film, video, and television studio production. Located in modern facilities designed by the renowned architect William L. Pereira, the department has audio and camera equipment packages for student use as well as a sound stage, television three-camera studios, digital editing rooms, screening rooms, non-linear multi-station computer labs, and other audio and video post-production systems.

The Cinema program's first semester consists of a hands-on digital video production class, a lecture course on the technical aspects of film production, and two film history classes. The following semesters include courses on video editing, sound, cinematography, production management and business, directing, writing, digital production, editing, and digital audio post-production. Throughout the program, students produce a series of short films, culminating in capstone projects.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Film, Television, and Electronic Media	AS-T	C037221H	IGETC/ CSUGE	18	Y
Cinema Production	AA	C002729C	Any GE**	36	Y
Cinema Production	C	C021620D	-	33	Y
Cinema/Video Production	C	C010773D	-	33	Y
Cinematography	CS	C061220J	-	24	N
Directing	CS	C060423J	-	24	N
Post Production	CS	C060420J	-	24	N
Producing	CS	C061221J	-	27	N

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Film, Television, and Electronic Media
Associate in Science (AS-T) Degree

Major Units: 18   Total Units: Minimum of 60
(State Code: 37221; TOP Code: 060420; Academic Plan: C037221H)

The Film, Television, and Electronic Media Associate in Science transfer degree is designed to prepare the student for transfer to four-year institutions of higher education and is specifically intended to satisfy lower division requirements for a baccalaureate degree in Cinema and/or Television and/or Media Arts at a California State University, and may apply to other baccalaureate programs. The AS-T degree coursework provides students with a comprehensive learning environment of both class work in film and television history and theory and hands-on experiences to provide students with the technical skills and creative guidance to prepare them for both for transfer and careers in the entertainment industry.

To earn the AS-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and

- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Students demonstrate knowledge of the historical, cultural, and economic influences on the content of motion pictures and television, both narrative and non-narrative (documentary) filmmaking and non-scripted ("reality") television programs.
2. Students demonstrate knowledge and command of the processes of writing, direction, production, post production, and distribution of cinema (single–camera) and television (multi-camera) productions.
3. Students demonstrate knowledge of the job market pathways into the motion picture and television industries.

PROGRAM REQUIREMENTS

Requirements for the Film, Television, and Electronic Media Associate in Science transfer degree may be met by completing: (a) 6 units of major core courses, 6 units from "List A," 3 units from "List B," and 3 units from "List C" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (SELECT 6 UNITS)

CINEMA 003	HISTORY OF MOTION PICTURES	3
OR		
CINEMA 018	INTRODUCTION TO FILM GENRES	
OR		
CINEMA 501	MEDIA AESTHETICS AND DESIGN FOR FILM AND DIGITAL MEDIA	
T V 001	INTRODUCTION TO TELEVISION	3
OR		
JOURNAL 105	MASS COMMUNICATIONS	
T V 025-1	TELEVISION AND FILM DRAMATIC WRITING I	3
OR		
CINEMA 005	INTRODUCTION TO SCREENWRITING	

LIST A: (SELECT ONE COURSE FROM EACH AREA (6 UNITS)

AREA A1

CINEMA 009-1	BEGINNING MOTION PICTURE SOUND PRODUCTION	3

AREA A2

CINEMA 001	INTRODUCTION TO MOTION PICTURE PRODUCTION	3
CINEMA 002	BEGINNING MOTION PICTURE WORKSHOP	3
T V 009	TV EQUIPMENT	3

LIST B: SELECT ONE COURSE (3 UNITS)

CINEMA 006	INTRODUCTION TO CINEMATOGRAPHY	3
T V 046	TELEVISION PRODUCTION	3
OR ANY "LIST A" OR CORE COURSE NOT ALREADY USED		

LIST C: SELECT ONE COURSE (3 UNITS)

CINEMA 004	HISTORY OF THE DOCUMENTARY FILM	3
CINEMA 911	COOPERATIVE EDUCATION - CINEMA	1
CINEMA 921	COOPERATIVE EDUCATION - CINEMA	2
CINEMA 931	COOPERATIVE EDUCATION - CINEMA	3
CINEMA 941	COOPERATIVE EDUCATION - CINEMA	4
OR ANY COURSE NOT ALREADY USED IN "LIST A," "LIST B," OR CORE		

Cinema Production
Associate of Arts (AA) Degree

Major Units: 36   Total Units: Minimum of 60
(State Code: 02729: TOP Code: 061220; Academic Plan: C002729C)

LACC's proximity to Hollywood, along with the strong alliances the Cinema/TV Department has forged in virtually all areas of the industry, allows our graduates to transition directly into production. The skills and the work-based learning our faculty and facilities provide are rated among the top in the Los Angeles area, and prepare them for success in many above- and below-the-line careers, as producers, writers, directors, cinematographers, camera operators, lighting directors, grips and electricians, picture and sound editors, colorists, sound engineers, and production assistants. We also offer an Associate's Degree for Transfer (AS-T) for those who wish to go on to pursue a four-year degree.

PROGRAM STUDENT LEARNING OUTCOMES

1. Students demonstrate knowledge of the historical, cultural, and economic influences on the motion picture, both narrative and documentary.

2. Students demonstrate knowledge and command of the processes of writing, direction, production, post-production, and distribution of motion pictures.

3. Students demonstrate an awareness of the job market pathways into motion pictures and television.

PROGRAM REQUIREMENTS

Requirements for the Cinema Production Associate of Arts degree may be met by completing: (a) 12 units of major core courses and 24 units of major elective courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (12 UNITS)

CINEMA 001	INTRODUCTION TO MOTION PICTURE PRODUCTION	3
CINEMA 002	BEGINNING MOTION PICTURE WORKSHOP	3
CINEMA 003	HISTORY OF MOTION PICTURES	3
CINEMA 004	HISTORY OF THE DOCUMENTARY FILM	3
OR		
CINEMA 018	INTRODUCTION TO FILM GENRES	

MAJOR ELECTIVE COURSES* (SELECT 24 UNITS)

CINEMA 005	INTRODUCTION TO SCREENWRITING	3
CINEMA 006	INTRODUCTION TO CINEMATOGRAPHY	3
CINEMA 007	ADVANCED CINEMATOGRAPHY AND CREATIVE TECHNIQUES	3
CINEMA 009-1	BEGINNING MOTION PICTURE SOUND PRODUCTION	3
CINEMA 009-2	INTERMEDIATE MOTION PICTURE SOUND AND POST-PRODUCTION SOUND DESIGN	3
CINEMA 010	INTRODUCTION TO FILM DIRECTING	3
CINEMA 018	INTRODUCTION TO FILM GENRES	3
CINEMA 020	BUSINESS ASPECTS OF MOTION PICTURE PRODUCTION	3
CINEMA 025	PRODUCING MOTION PICTURE FEATURES	3
CINEMA 032-1	EDITING FUNDAMENTALS I	3
CINEMA 032-2	EDITING FUNDAMENTALS II	3
CINEMA 033-1	DIGITAL VIDEO PRODUCTION WORKSHOP I	3
CINEMA 033-2	DIGITAL VIDEO PRODUCTION WORKSHOP II	3
CINEMA 038-1	MOTION PICTURE STAGE GRIP	3
CINEMA 038-2	MOTION PICTURE STAGE ELECTRIC	3
CINEMA 501	MEDIA AESTHETICS AND DESIGN FOR FILM AND DIGITAL MEDIA	3
T V 001	INTRODUCTION TO TELEVISION	3
T V 004	TELEVISION CAMERA LIGHTING AND SOUND	3
T V 009	TV EQUIPMENT	3
T V 025-1	TELEVISION AND FILM DRAMATIC WRITING I	3
T V 025-2	TELEVISION AND FILM DRAMATIC WRITING II	3

*At least 18 units must be from CINEMA electives.

Courses may be substituted under special circumstances and approval from the department.

Cinema Production
Certificate of Achievement
Units: 33
(State Code: 21620; TOP Code: 061220; Academic Plan: C021620D)

Students earning the Cinema Production certificate of achievement will have received the hands-on training, technical competence, film history, and principles needed to enter the entertainment work force and launch a career in single-camera pre-production, production, and post-production. The classes and mentorship offered prepare them for a number of industry careers including producers, writers, directors, cinematographers, camera operators, lighting directors, grips and electricians, picture and sound editors, colorists, sound engineers, and production assistants.

PROGRAM STUDENT LEARNING OUTCOMES
1. Combine both narrative and documentary knowledge of the historical, cultural, and economic influences on the motion picture.
2. Formulate knowledge of the processes of writing, directing, production, post-production, and distribution of motion pictures.
3. Compile knowledge of the job market pathways into motion pictures.
4. Perform the duties of various technical crew positions in a single or multiple camera production environments.

PROGRAM REQUIREMENTS

Requirements for the Cinema Production certificate of achievement may be met by completing 33 units of required courses with a grade of "C" or better.

REQUIRED COURSES (33 UNITS)

CINEMA 001	INTRODUCTION TO MOTION PICTURE PRODUCTION	3
CINEMA 002	BEGINNING MOTION PICTURE WORKSHOP	3
CINEMA 003	HISTORY OF MOTION PICTURES	3
CINEMA 004 *OR*	HISTORY OF THE DOCUMENTARY FILM	3
CINEMA 018	INTRODUCTION TO FILM GENRES	
CINEMA 005	INTRODUCTION TO SCREENWRITING	3
CINEMA 006	INTRODUCTION TO CINEMATOGRAPHY	3
CINEMA 009-1	BEGINNING MOTION PICTURE SOUND PRODUCTION	3
CINEMA 010	INTRODUCTION TO FILM DIRECTING	3
CINEMA 020	BUSINESS ASPECTS OF MOTION PICTURE PRODUCTION	3
CINEMA 032-1	EDITING FUNDAMENTALS I	3
CINEMA 033-1 *OR*	DIGITAL VIDEO PRODUCTION WORKSHOP I	3
LAW 033	LAW AND THE MEDIA	

Cinema/Video Production
Certificate of Achievement
Units: 33
(State Code: 10773; TOP Code: 061220; Academic Plan: C010773D)

Under thorough and professional guidance through every phase of production from pre- through post-, students who earn this certificate from the Cinema/TV Department are able to enter single- and multi-camera filmmaking and episodic television. They receive expert, hands-on training to promote technical competence, learn the basic principles and history of both media, and develop those work-based skills, methods, and perspectives that are central to achieving success in the industry. Such training will prepare them for careers as producers, writers, directors, cinematographers, sound and picture editors, and production assistants.

PROGRAM STUDENT LEARNING OUTCOMES
1. Combine both narrative and documentary knowledge of the historical, cultural and economic influences on the motion picture and television.
2. Formulate knowledge of the processes of writing, directing, production, post-production and distribution of motion pictures and television including live switched and edited programs.
3. Compile knowledge of the job market pathways into motion pictures and television.
4. Perform the duties of various technical crew positions in a single or multiple camera production environment.

PROGRAM REQUIREMENTS

Requirements for the Cinema/Video Production certificate of achievement may be met by completing 33 units of required courses with a grade of "C" or better.

REQUIRED COURSES (SELECT 33 UNITS)

CINEMA 001	INTRODUCTION TO MOTION PICTURE PRODUCTION	3
CINEMA 002	BEGINNING MOTION PICTURE WORKSHOP	3
CINEMA 003	HISTORY OF MOTION PICTURES	3
CINEMA 004 *OR*	HISTORY OF THE DOCUMENTARY FILM	3
CINEMA 018	INTRODUCTION TO FILM GENRES	
CINEMA 006	INTRODUCTION TO CINEMATOGRAPHY	3
CINEMA 009-1	BEGINNING MOTION PICTURE SOUND PRODUCTION	3
CINEMA 032-1	EDITING FUNDAMENTALS I	3
T V 004 *OR*	TELEVISION CAMERA LIGHTING AND SOUND	3
T V 009	TV EQUIPMENT	
T V 006 *OR*	STUDIO AND REMOTE PRODUCTION	3
T V 048	TELEVISION PROGRAMMING & VIDEOTAPE PRODUCTION WORKSHOP	
T V 046	TELEVISION PRODUCTION	3
T V 055	DIGITAL VIDEO PRODUCTION WORKSHOP I	3

Cinematography
Skills Certificate
Units: 24
(TOP Code: 061220; Academic Plan: C061220J)

The Cinematography skills certificate provides students with advanced skills in below-the-line supervising, single-camera cinematography, production and post-production. Technical skills are emphasized for the jobs of cinematographer, camera operator, camera assistant, and data manager, as well as coloring and post-production processes.

PROGRAM STUDENT LEARNING OUTCOMES

1. Plan, execute, and organize practical digital or film still photography exercises that demonstrate cinematography fundamentals, including the understanding of camera controls, elements of composition, and photographing with natural and artificial light.
2. Collaborate in a group to plan and execute a short film, functioning in the role of producer, director, and director of photography on cinema projects emphasizing lighting, composition, exposure, and focus.
3. Employ basic principles of black and white analog photography from the mechanical creation of the image with camera and film to enlarging the photograph for display, while applying the guidelines of composition, communication, and self-expression.

PROGRAM REQUIREMENTS

Requirements for the Cinematography skills certificate may be met by completing 24 units of required courses with a grade of "C" or better.

REQUIRED COURSES (24 UNITS)

CINEMA 001	INTRODUCTION TO MOTION PICTURE PRODUCTION	3
CINEMA 002	BEGINNING MOTION PICTURE WORKSHOP	3
CINEMA 003	HISTORY OF MOTION PICTURES	3
CINEMA 004 *OR*	HISTORY OF THE DOCUMENTARY FILM	3
CINEMA 018	INTRODUCTION TO FILM GENRES	
CINEMA 006	INTRODUCTION TO CINEMATOGRAPHY	3
CINEMA 007	ADVANCED CINEMATOGRAPHY AND CREATIVE TECHNIQUES	3
CINEMA 038-1 *OR*	MOTION PICTURE STAGE GRIP	3
CINEMA 038-2	MOTION PICTURE STAGE ELECTRIC	
PHOTO 010 *OR*	BEGINNING PHOTOGRAPHY	3
CINEMA 501	MEDIA AESTHETICS AND DESIGN FOR FILM AND DIGITAL MEDIA	

Directing
Skills Certificate
Units: 24
(TOP Code: 060420; Academic Plan: C060423J)

The Directing skills certificate trains students in the craft of directing primarily for single-camera film production. Students learn a broad array of directorial skills with emphasis on the role of the director as storyteller, visualization of the script, and rehearsing and directing scenes with actors. Directing skills also prepare individuals for careers as producers, especially in episodic television productions.

PROGRAM STUDENT LEARNING OUTCOMES

1. Students will produce and direct a scene demonstrating proper use of stage direction while focusing on audience reaction and the actors' emotional connection to the scene.
2. Students will formulate story ideas and develop treatments and screenplay drafts.
3. Students will prepare a production package including script notes, scene goals, character analysis, storyboard, and shot list.

PROGRAM REQUIREMENTS

Requirements for the Directing skills certificate may be met by completing 24 units of required courses with a grade of "C" or better.

REQUIRED COURSES (24 UNITS)

CINEMA 001	INTRODUCTION TO MOTION PICTURE PRODUCTION	3
CINEMA 002	BEGINNING MOTION PICTURE WORKSHOP	3
CINEMA 003	HISTORY OF MOTION PICTURES	3
CINEMA 004 *OR*	HISTORY OF THE DOCUMENTARY FILM	3
CINEMA 018	INTRODUCTION TO FILM GENRES	
CINEMA 005	INTRODUCTION TO SCREENWRITING	3
CINEMA 010	INTRODUCTION TO FILM DIRECTING	3
THEATER 200	INTRODUCTION TO ACTING	3
THEATER 100 *OR*	INTRODUCTION TO THEATRE	3
THEATER 225	BEGINNING DIRECTION	

Post Production
Skills Certificate
Units: 24
(TOP Code: 060420; Academic Plan: C060420J)

The Post Production skills certificate prepares students for careers in film, video, audio and special effects editing, as well as post-production management. Cinema and television students master procedures and techniques for picture and audio editing using non-linear software and other elements of sound design to create final soundtracks for media production. The certificate also explores in-depth aesthetic concepts and advanced skills in post-production visuals and sound.

PROGRAM STUDENT LEARNING OUTCOMES
1. Formulate knowledge and command of the processes of production and post-production visuals.
2. Formulate knowledge and command of the processes of production and post-production sound.
3. Differentiate the historical, cultural, and economic influences of motion picture, television, and new media content.

PROGRAM REQUIREMENTS
Requirements for the Post Production skills certificate may be met by completing 24 units of required courses with a grade of "C" or better.

REQUIRED COURSES (24 UNITS)

CINEMA 001	INTRODUCTION TO MOTION PICTURE PRODUCTION	3
CINEMA 002	BEGINNING MOTION PICTURE WORKSHOP	3
CINEMA 003	HISTORY OF MOTION PICTURES	3
CINEMA 004 *OR*	HISTORY OF THE DOCUMENTARY FILM	3
CINEMA 018	INTRODUCTION TO FILM GENRES	
CINEMA 009-1	BEGINNING MOTION PICTURE SOUND PRODUCTION	3
CINEMA 009-2	INTERMEDIATE MOTION PICTURE SOUND AND POST PRODUCTION SOUND DESIGN	3
CINEMA 032-1	EDITING FUNDAMENTALS I	3
CINEMA 032-2	EDITING FUNDAMENTALS II	3

Producing
Skills Certificate
Units: 27
(TOP Code: 061220; Academic Plan: C061221J)

The Producing skills certificate provides the student with advanced skills in writing, pre-production, production, and knowledge of the business of motion picture and television, including new media platforms.

PROGRAM STUDENT LEARNING OUTCOMES
1. Students will survey business practices including development, financing, production, and distribution of motion pictures and media content.
2. Students will explain feature film production from development through distribution on film projects that have attained commercial distribution and construct elements for their own projects.
3. Students will demonstrate an understanding of major concepts of business organization including management, marketing, finance, human resources, economics, legal forms of business ownership, and entertainment law.

PROGRAM REQUIREMENTS
Requirements for the Producing skills certificate may be met by completing 27 units of required courses with a grade of "C" or better.

REQUIRED COURSES (27 UNITS)

CINEMA 001	INTRODUCTION TO MOTION PICTURE PRODUCTION	3
CINEMA 002	BEGINNING MOTION PICTURE WORKSHOP	3
CINEMA 003	HISTORY OF MOTION PICTURES	3
CINEMA 004 *OR*	HISTORY OF THE DOCUMENTARY FILM	3
CINEMA 018	INTRODUCTION TO FILM GENRES	
CINEMA 005 *OR*	INTRODUCTION TO SCREENWRITING	3
T V 025-1 *OR*	TELEVISION AND FILM DRAMATIC WRITING I	
T V 025-2	TELEVISION AND FILM DRAMATIC WRITING II	
CINEMA 020	BUSINESS ASPECTS OF MOTION PICTURE PRODUCTION	3
CINEMA 025	PRODUCING MOTION PICTURE FEATURES	3
BUS 001	INTRODUCTION TO BUSINESS	3
LAW 003 *OR*	CIVIL RIGHTS AND THE LAW	3
LAW 033	LAW AND THE MEDIA	

COMMUNICATION STUDIES

Department Chair: Sarah Crachiolo-Garcia
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OVERVIEW

Effective communication is essential in all industries and in our everyday interactions. In fact, 91% of employers seek candidates with strong communication skills regardless of their college degree. Classes in Communication Studies support success in many careers including but not limited to business, education, health, law, marketing, media, performance, politics, psychology, public relations, and social work. The Communication Studies department offers courses that meet general education requirements and an Associate's degree that guarantees transfer to four-year institutions. The Communication Studies department is committed to empowering student voices, supporting student achievement, and employing lifelong skills such as listening, speaking, conflict management, critical thinking, and collaboration.

PROGRAM OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Communication Studies	AA-T	C030996G	IGETC/CSUGE	18	Y

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.

Communication Studies
Associate in Arts (AA-T) Degree

Major Units: 18   Total Units: Minimum of 60
(State Code: 30996; TOP Code: 150600; Academic Plan: C030996G)

The Communication Studies Associate in Arts degree meets the lower division coursework of the first two years of a Communication Studies major in the California State University system.

To earn the AA-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Describe the breadth and depth of the communication discipline.
2. Communicate competently within and across various channels, contexts, and cultures.
3. Critically analyze messages.
4. Apply ethical communication principles and practices.
5. Utilize communication to embrace differences.

PROGRAM REQUIREMENTS

Requirements for the Communication Studies Associate in Arts transfer degree may be met by completing: (a) 3 units of major core courses, 6 units from "List A," 6 units from "List B," and 3 units from "List C" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (3 UNITS)
COMM 101	PUBLIC SPEAKING	3

LIST A: SELECT TWO COURSES (6 UNITS)
COMM 104	ARGUMENTATION AND DEBATE	3
COMM 121	INTERPERSONAL COMMUNICATION	3
COMM 151	SMALL GROUP COMMUNICATION	3

LIST B: SELECT TWO COURSES (6 UNITS)
COMM 106	FORENSICS (REPEATABLE)	2
COMM 122	INTERCULTURAL COMMUNICATION	3
COMM 130	INTRODUCTION TO ORAL INTERPRETATION OF LITERATURE	3

OR ANY "LIST A" COURSE NOT ALREADY USED

LIST C: SELECT ONE COURSE (3 UNITS)
ANTHRO 102	HUMAN WAYS OF LIFE: CULTURAL ANTHROPOLOGY	3
COMM 100	INTRODUCTION TO COMMUNICATION STUDIES	3
COMM 111	VOICE AND ARTICULATION	3
ENGLISH 102	COLLEGE READING AND COMPOSITION II	3
ENGLISH 103	COMPOSITION AND CRITICAL THINKING	3
JOURNAL 101	COLLECTING AND WRITING NEWS	3
JOURNAL 105	MASS COMMUNICATIONS	3
PSYCH 001	GENERAL PSYCHOLOGY I	3
SOC 001	INTRODUCTION TO SOCIOLOGY	3

OR ANY "LIST A" OR "LIST B" COURSE NOT ALREADY USED

COMPUTER APPLICATIONS AND OFFICE TECHNOLOGIES

Department Chair: Shawki Dakduk
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OVERVIEW

The Computer Applications and Office Technologies (CAOT) program offers a variety of programs for students interested in working closely with management and various types of businesses, professional, educational, and industrial offices.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Administrative Office Assistant	AA	C002727C	*Any GE**	39	Y
Computer Applications Specialist	AA	C008216C	*Any GE**	33	Y
Administrative Office Assistant	C	C021614D	-	30	Y
Clerical Office Assistant	C	C008215D	-	20	Y
Basic Administrative Office Assistant	CS	C051400J	-	18	N

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Administrative Office Assistant
Associate of Arts (AA) Degree

Major Units: 39   *Total Units: Minimum of 60*
(State Code: 02727; TOP Code: 051400; Academic Plan: C002727C)

The Administrative Office Assistant Associate of Arts degree prepares students for employment in business, government, and educational offices that use automated systems and procedures. Emphasis is placed on the development of skills in keyboarding, language and communication skills, and computer applications including word processing, spreadsheets, databases, and desktop publishing. In addition, students are prepared to assume general office duties and decision-making office responsibilities. Completion of the program enables students to qualify for intermediate office positions and lays the foundation for entry into office management positions.

PROGRAM STUDENT LEARNING OUTCOMES

1. Demonstrate proficiency in English grammar (parts of speech) punctuation, spelling, and writing skills.
2. Produce a business style report using a computer and Microsoft Word.
3. Prepare a multi-column newsletter containing desktop publishing elements in Microsoft Word.
4. Create a personal or business website containing hyperlinks, marquee, graphic hotspots, and tables.
5. Produce a professional business letter, in response to a given business communication task.

PROGRAM REQUIREMENTS

Requirements for the Administrative Office Assistant Associate of Arts degree may be met by completing: (a) 39 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (39 UNITS)

CAOT 001	COMPUTER KEYBOARDING AND DOCUMENT APPLICATIONS I	3
CAOT 002	COMPUTER KEYBOARDING AND DOCUMENT APPLICATIONS II	3
CAOT 003	COMPUTER KEYBOARDING III	3
CAOT 032	BUSINESS COMMUNICATIONS	3
CAOT 043	OFFICE PROCEDURES	3
CAOT 031	BUSINESS ENGLISH	3
CAOT 079	WORD PROCESSING APPLICATIONS	3
OR		
CAOT 112	MICROCOMPUTER OFFICE APPLICATIONS: WEB PAGE DESIGN	
CAOT 082	MICROCOMPUTER SOFTWARE SURVEY IN THE OFFICE	3
CAOT 084	MICROCOMPUTER OFFICE APPLICATIONS: WORD PROCESSING	3
CAOT 085	MICROCOMPUTER OFFICE APPLICATIONS: SPREADSHEET	3
CAOT 088	MICROCOMPUTER OFFICE APPLICATIONS: DESKTOP PUBLISHING	3
CAOT 098	MICROCOMPUTER OFFICE APPLICATIONS: DISCOVERING COMPUTERS: DIGITAL LITERACY	3
CIS 126	(FORMERLY CO SCI 151) ADOBE DREAMWEAVER	3

Computer Applications Specialist
Associate of Arts (AA) Degree

Major Units: 33   *Total Units: Minimum of 60*
(State Code: 08216; TOP Code: 051400; Academic Plan: C008216C)

The Computer Applications Specialist Associate of Arts degree prepares students for employment in business, government, and educational offices using computerized systems and procedures. Emphasis is placed on the development of skills in keyboarding, language and communication skills, and computer applications including word processing, spreadsheets, databases, and desktop publishing. Completion of the program enables students to qualify for intermediate office positions that require knowledge of a variety of computer applications.

PROGRAM STUDENT LEARNING OUTCOMES

1. Create a personal or business website containing hyperlinks, marquee, graphic hotspots, and tables.
2. Create and format a presentation with transitions, custom animations, graphics, video, and audio, using Microsoft PowerPoint.
3. Produce a business style report using a computer and Microsoft Word.
4. Type a business letter and an envelope from unformatted copy in the Block Style Letter format within 25 minutes time using Microsoft Word.
5. Utilize the Windows Security Center to protect a computer against computer security risks.

PROGRAM REQUIREMENTS

Requirements for the Computer Applications Specialist Associate of Arts degree may be met by completing: (a) 33 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (33 UNITS)

CAOT 001	COMPUTER KEYBOARDING AND DOCUMENT APPLICATIONS I	3
CAOT 002	COMPUTER KEYBOARDING AND DOCUMENT APPLICATIONS II	3
CAOT 031	BUSINESS ENGLISH	3
CAOT 032	BUSINESS COMMUNICATIONS	3
CAOT 079	WORD PROCESSING APPLICATIONS	3
CAOT 082	MICROCOMPUTER SOFTWARE SURVEY IN THE OFFICE	3
CAOT 084	MICROCOMPUTER OFFICE APPLICATIONS: WORD PROCESSING	3
CAOT 085	MICROCOMPUTER OFFICE APPLICATIONS: SPREADSHEET	3
CAOT 088	MICROCOMPUTER OFFICE APPLICATIONS: DESKTOP PUBLISHING	3
CAOT 098	MICROCOMPUTER OFFICE APPLICATIONS: DISCOVERING COMPUTERS: DIGITAL LITERACY	3
CAOT 112	MICROCOMPUTER OFFICE APPLICATIONS: WEB PAGE DESIGN	3

Administrative Office Assistant
Certificate of Achievement

Units: 30
(State Code: 21614; TOP Code: 051400; Academic Plan: C021614D)

The Administrative Office Assistant certificate of achievement prepares students for employment in business, government, and educational offices using automated systems and procedures. Emphasis is placed on the development of keyboarding skills and the use of basic computer applications including word processing and spreadsheets. In addition, students are prepared to assume general office duties. Completion of the program enables students to qualify for entry-level office positions and lays the foundation for further study and advancement in office occupations.

PROGRAM STUDENT LEARNING OUTCOMES

1. Create a flyer, newsletter, brochure, business cards, forms, and letterhead with a designed logo for a small business, hobby, or interest and conduct online research effectively using Web search.
2. Research travel options and recommend (via memo) the optional travel plan for an executives business trip.
3. Create a worksheet, add and modify headers and footers, and apply custom graphs and tables to the worksheet.
4. Create, maintain, and publish a website containing hyperlinks, a marquee, graphic hotspots, and tables on a live LACC server.
5. Implement Windows security measures to protect a computer system.

PROGRAM REQUIREMENTS

Requirements for the Administrative Office Assistant certificate of achievement may be met by completing 30 units of required courses with a grade of "C" or better.

REQUIRED COURSES (30 UNITS)

CAOT 001	COMPUTER KEYBOARDING AND DOCUMENT APPLICATIONS I	3
CAOT 002	COMPUTER KEYBOARDING AND DOCUMENT APPLICATIONS II	3
CAOT 003	COMPUTER KEYBOARDING III	3
CAOT 043	OFFICE PROCEDURES	3
CAOT 079	WORD PROCESSING APPLICATIONS	3
OR		
CAOT 112	MICROCOMPUTER OFFICE APPLICATIONS: WEB PAGE DESIGN	
CAOT 084	MICROCOMPUTER OFFICE APPLICATIONS: WORD PROCESSING	3
CAOT 085	MICROCOMPUTER OFFICE APPLICATIONS: SPREADSHEET	3
CAOT 088	MICROCOMPUTER OFFICE APPLICATIONS: DESKTOP PUBLISHING	3
CAOT 031	BUSINESS ENGLISH	3
CAOT 098	MICROCOMPUTER OFFICE APPLICATIONS: DISCOVERING COMPUTERS: DIGITAL LITERACY	3

Clerical Office Assistant
Certificate of Achievement

Units: 20
(State Code: 08215; TOP Code: 051400; Academic Plan: C008215D)

The Clerical Office Assistant certificate of achievement prepares students for employment in business, government, and educational offices using computerized systems and procedures. Emphasis is placed on the development of skills in keyboarding, language and communications, proofreading, editing, and business letter formatting. Basic computer applications skills are attained through an introductory course in a multi-applications suite. Completion of this program enables students to qualify for entry-level office positions and lays the foundation for further study and advancement in office occupations.

PROGRAM STUDENT LEARNING OUTCOMES

1. Demonstrate proficiency in English grammar (eight parts of speech), punctuation, spelling, and writing skills through an hour-long writing assignment
2. Complete an hour-long business letter writing assignment using professional business communication and vocabulary; correct format, grammar, and spelling.
3. Type a business letter and an addressed envelope from unformatted copy in the block style letter formatting using Microsoft Word within 25 minutes.

PROGRAM REQUIREMENTS

Requirements for the Clerical Office Assistant certificate of achievement may be met by completing 20 units of required courses with a grade of "C" or better.

REQUIRED COURSES (20 UNITS)

CAOT 001	COMPUTER KEYBOARDING AND DOCUMENT APPLICATIONS I	3
OR		
CAOT 002	COMPUTER KEYBOARDING AND DOCUMENT APPLICATIONS II	
CAOT 031	BUSINESS ENGLISH	3
CAOT 032	BUSINESS COMMUNICATIONS	3
CAOT 033	RECORDS MANAGEMENT AND ELECTRONIC FILING	3
CAOT 047	APPLIED OFFICE PRACTICE	2
CAOT 082	MICROCOMPUTER SOFTWARE SURVEY IN THE OFFICE	3
CAOT 098	MICROCOMPUTER OFFICE APPLICATIONS: DISCOVERING COMPUTERS: DIGITAL LITERACY	3

Basic Administrative Office Assistant
Skills Certificate

Units: 18
(TOP Code: 051400; Academic Plan: *C051400J*)

The Basic Administrative Office Assistant skills certificate prepares for employment in business, government, and educational offices using automated systems and procedures. Emphasis is placed on the development of keyboarding and basic computer skills, including word processing and spreadsheets, to prepare business documents, handle telephone inquiries, use an e-mail system, and complete forms. Completion of this program enables students to qualify for entry-level office positions and lays the foundation for further study and advancement in office occupations.

PROGRAM STUDENT LEARNING OUTCOMES

1. Create a business report with a cover sheet, table of contents, and a bibliography.
2. Create a worksheet, chart data, perform calculations and make comparisons by using a pie chart.
3. Prepare a multi-column newsletter containing desktop publishing elements in Microsoft Word.

PROGRAM REQUIREMENTS

Requirements for the Basic Administrative Office Assistant skills certificate may be met by completing 18 units of required courses with a grade of "C" or better.

REQUIRED COURSES (18 UNITS)

CAOT 001	COMPUTER KEYBOARDING AND DOCUMENT APPLICATIONS I	3
CAOT 082	MICROCOMPUTER SOFTWARE SURVEY IN THE OFFICE	3
CAOT 031	BUSINESS ENGLISH	3
CAOT 043	OFFICE PROCEDURES	3
CAOT 084	MICROCOMPUTER OFFICE APPLICATIONS: WORD PROCESSING	3
CAOT 085	MICROCOMPUTER OFFICE APPLICATIONS: SPREADSHEET	3

COMPUTER SCIENCE

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OVERVIEW

The Computer Science (CS) and Computer Information Systems (CIS) programs provide a solid foundation for students to either transfer to universities for advanced CS and CIS studies or begin a career directly related to the computer science and information systems fields. Students completing one of our programs can expect high-paying employment opportunities in computer programming, software development, database administration, cloud computing, full-stack web development, and other CS and CIS related fields.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Computer Information Systems (CIS)	AA	C002730C	Any GE**	33	Y
Computer Science	AA	C010774C	Any GE**	24	Y
Applications Software	C	C008224D	-	30-33	Y
Cloud Computing	C	C039854D	-	21	N
Programming Languages	C	C008225D	-	33-36	Y
C++ Programming	CS	C070713J	-	18-21	N
JAVA Programming	CS	C070712J	-	18-21	N

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Computer Information Systems (CIS)
Associate of Arts (AA) Degree

Major Units: 33   *Total Units: Minimum of 60*
(State Code: 02730; TOP Code: 070200; Academic Plan: C002730C)

The CIS Associate of Arts degree prepares students for careers as entry-level programmers using C++, Java, and Visual Basic; database application developers using SQL and PL/SQL; and Web application developers using leading HTML standards, JavaScript, and Python. The program provides a well-rounded education with solid foundations in procedural and object-oriented methodologies, data structures, and computer organization that also helps students pursue a bachelor's degree in a CIS field.

PROGRAM STUDENT LEARNING OUTCOMES

1. Gain appropriate skills in basic computer literacy, operating systems, and computer applications to enable efficient use and currency with the latest hardware and software.
2. Design and create a relational database using entity-relationship diagrams, normalization, SQL, PL/SQL, and Programming.
3. Design and implement solutions to general purpose and office application problems using advanced programming techniques and languages such as Visual Basic, C++, Java, and Python.
4. Gain skills in the use of client-side web technologies, such as HTML and JavaScript, for the design and development of interactive websites.
5. Employ complex data structures and algorithms, including sorting, searching, and recursion, to design and implement solutions to advanced computer science problems.
6. Gain an understanding of computer architecture and organization and apply this understanding to develop low-level code in assembly-language that directly access and control hardware devices, the processor, and memory.

PROGRAM REQUIREMENTS

Requirements for the Computer Information Systems Associate of Arts degree may be met by completing: (a) 33 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (SELECT 33 UNITS)

CS 101	(FORMERLY CO SCI 103) INTRODUCTION TO COMPUTER SCIENCE	3
CS 102	(FORMERLY CO SCI 107) PROGRAMMING LOGIC AND DESIGN (INTRODUCTION TO PROGRAMMING)	3
CS 103	(FORMERLY CO SCI 104) MATHEMATICS FOR PROGRAMMERS	3
CS 116	(FORMERLY CO SCI 139) PROGRAMMING IN C++	3
OR		
CS 113	(FORMERLY CO SCI 141) PROGRAMMING IN JAVA	
CS 119	(FORMERLY CO SCI 124) PROGRAMMING IN PYTHON	3
CS 130	(FORMERLY CO SCI 117) INTRODUCTION TO COMPUTER ARCHITECTURE AND ORGANIZATION	3
CS 136	(FORMERLY CO SCI 136) INTRODUCTION TO DATA STRUCTURES	3
CS 216	(FORMERLY CO SCI 140) OBJECT-ORIENTED PROGRAMMING IN C++	3
OR		
CS 213	(FORMERLY CO SCI 142) ADVANCED PROGRAMMING IN JAVA	
CIS 111	(FORMERLY CO SCI 134) SUPPORTING WINDOWS DESKTOPS	3
CIS 148	(FORMERLY CO SCI 158) INTRODUCTION TO WEB DEVELOPMENT HTML5 & CSS	3
CIS 219	(FORMERLY CO SCI 186) INTRODUCTION TO ORACLE: SQL AND PL/SQL	3

Computer Science
Associate of Arts (AA) Degree

Major Units: 24   *Total Units: Minimum of 60*
(State Code: 10774; TOP Code: 070600; Academic Plan: C010774C)

The Computer Science Associate of Arts degree prepares the student to transfer to four-year colleges or begin an entry-level job related to programming and software development. The program provides a well-rounded education with an emphasis on solid foundations in procedural and object-oriented programming and methodologies, data structures, and computer architecture and organization.

PROGRAM STUDENT LEARNING OUTCOMES

1. Gain appropriate skills in basic computer literacy, operating systems, and computer applications to enable efficient use and currency with the latest hardware and software.
2. Design and create a relational database using entity-relationship diagrams, normalization, SQL, PL/SQL, and Programming.
3. Design and implement solutions to general-purpose problems using advanced programming techniques and languages such as Visual Basic, C++ and JAVA.
4. Gain skills in the use of client-side web technologies, such as HTML and JavaScript, for the design and development of interactive websites.
5. Employ complex data structures and algorithms, including sorting, searching, and recursion, to design and implement solutions to advanced computer science problems.
6. Gain an understanding of computer architecture and organization and apply this understanding to develop low-level code in assembly-language that directly access and control hardware devices, the processor, and memory.

PROGRAM REQUIREMENTS

Requirements for the Computer Science Associate of Arts degree may be met by completing: (a) 24 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (24 UNITS)

CS 101	(FORMERLY CO SCI 103) INTRODUCTION TO COMPUTER SCIENCE	3
CS 102	(FORMERLY CO SCI 107) PROGRAMMING LOGIC AND DESIGN (INTRODUCTION TO PROGRAMMING)	3
CS 103	(FORMERLY CO SCI 104) MATHEMATICS FOR PROGRAMMERS	3
CS 116	(FORMERLY CO SCI 139) PROGRAMMING IN C++	3
OR		
CS 113	(FORMERLY CO SCI 141) PROGRAMMING IN JAVA	
CS 130	(FORMERLY CO SCI 117) INTRODUCTION TO COMPUTER ARCHITECTURE AND ORGANIZATION	3
CS 136	(FORMERLY CO SCI 136) INTRODUCTION TO DATA STRUCTURES	3
CIS 111	(FORMERLY CO SCI 134) SUPPORTING WINDOWS DESKTOPS	3
CIS 219	(FORMERLY CO SCI 186) INTRODUCTION TO ORACLE: SQL AND PL/SQL	3

Applications Software
Certificate of Achievement

Units: 30-33
(State Code: 08224; TOP Code: 070200; Academic Plan: C008224D)

The Applications Software certificate of achievement prepares students for careers in applications software development and usage in fields related to microcomputer applications, databases, cloud computing, and programming. Students completing the program will find opportunities for employment in various computer science and information systems related businesses and industries.

PROGRAM STUDENT LEARNING OUTCOMES

1. Create a fully documented modular design with correct mathematical and logical operations suitable for implementation from a given program specification.
2. Create, deploy, and test a basic program with valid syntax and proper logical and mathematical functions using Visual Basic or other programming languages.
3. Design and implement solutions to general-purpose and office applications problems using advanced programming techniques in Visual Basic or other programming languages.
4. Install, configure, and troubleshoot given problems for Windows or other operating systems.
5. Design and create a relational database using entity-relationship diagrams, normalization, SQL, PL/SQL, and Programming.
6. Design Infrastructure as a Service (IaaS) for cloud computing to provide computing instances, establish virtual private networks, and manage databases and storage.
7. Analyze performance metrics of cloud architecture to respond dynamically to information and computing workloads.

PROGRAM REQUIREMENTS

Requirements for the Applications Software certificate of achievement may be met by completing 30-33 units of required courses with a grade of "C" or better.

REQUIRED COURSES (30-33 UNITS)

CS 101	(FORMERLY CO SCI 103) INTRODUCTION TO COMPUTER SCIENCE	3
OR		
CIS 101	(FORMERLY CO SCI 101) INTRODUCTION TO COMPUTERS AND THEIR USES	3
AND		
CS 111	(FORMERLY CO SCI 108) PROGRAMMING IN VISUAL BASIC	3
CS 102	(FORMERLY CO SCI 107) PROGRAMMING LOGIC AND DESIGN (INTRODUCTION TO PROGRAMMING)	3
CS 103	(FORMERLY CO SCI 104) MATHEMATICS FOR PROGRAMMERS	3
CS 113	(FORMERLY CO SCI 141) PROGRAMMING IN JAVA	3
OR		
CS 116	(FORMERLY CO SCI 139) PROGRAMMING IN C++	
CS 211	(FORMERLY CO SCI 138) ADVANCED VISUAL BASIC PROGRAMMING	3
CIS 111	(FORMERLY CO SCI 134) SUPPORTING WINDOWS DESKTOPS	3
CIS 122	(FORMERLY CO SCI 148) ADVANCED SPREADSHEET APPLICATIONS	3
CIS 192	INTRODUCTION TO CLOUD COMPUTING	3

CIS 193   DATABASE ESSENTIALS IN
           AMAZON WEB SERVICES 3
CIS 219   (FORMERLY CO SCI 186) INTRODUCTION
           TO ORACLE: SQL AND PL/SQL 3

Cloud Computing
Certificate of Achievement

Units: 21
(State Code: 39854; TOP Code: 07030; Academic Plan: C039854D)

The Cloud Computing program prepares students to design solutions for Infrastructure as a Service (IaaS) architectures by provisioning computing instances, establishing virtual private networks, managing databases, and storage within a secure online environment. Students produce dynamic solutions responsive to information and computing technology workloads with on-demand pay-as-you-go pricing allowing flexibility for small business, entrepreneurship, and enterprise adoption. Industry certifications are program proposal attributes embedded to prepare for occupations in cloud architect, cloud support associate, cloud engineer, or cloud technicians. Some preparation in information technology or computer programming is recommended.

PROGRAM STUDENT LEARNING OUTCOMES

1. Design Infrastructure as a Service (IaaS) solutions by provisioning computing instances, establishing virtual private networks, managing databases, and storage within a secure online environment.
2. Analyze performance metrics of cloud architecture to respond dynamically to information and computing technology workloads and optimize service costs.
3. Collaborate in a team designing business solutions in an industry-aligned project.

PROGRAM REQUIREMENTS

Requirements for the Cloud Computing certificate of achievement may be met by completing 21 units of required courses with a grade of "C" or better.

REQUIRED COURSES (21 UNITS)

CS 101   (FORMERLY CO SCI 103) INTRODUCTION
           TO COMPUTER SCIENCE 3
CS 112   PROGRAMMING IN JAVASCRIPT 3
  OR
CS 119   (FORMERLY CO SCI 124) PROGRAMMING
           IN PYTHON
CIS 192   INTRODUCTION TO CLOUD COMPUTING 3
CIS 193   DATABASE ESSENTIALS IN AMAZON
           WEB SERVICES 3
CIS 194   COMPUTER ENGINES IN AMAZON
           WEB SERVICES 3
CIS 195   SECURITY IN THE CLOUD 3
CIS 219   (FORMERLY CO SCI 186) INTRODUCTION TO
           ORACLE: SQL AND PL/SQL 3

Programming Languages
Certificate of Achievement

Units: 33-36
(State Code: 08225; TOP Code: 070710; Academic Plan: C008225D)

The Programming Languages certificate of achievement provides students with comprehensive training in high demand programming languages and tools such as Visual Basic, C++, Java, SQL, and others. Students can choose between Oracle Database Administration and Cloud Computing tracks. Successful completion of the program will prepare students for an exciting career related to database administration, cloud computing, or software development.

PROGRAM STUDENT LEARNING OUTCOMES

1. Create a fully documented modular design with correct mathematical and logical operations suitable for implementation from a given program specification.
2. Create, deploy, and test a basic program with valid syntax and proper logical and mathematical functions using C++, Java, Visual Basic, or other programming languages.
3. Design and implement solutions to a general-purpose problem using advanced programming techniques in C++, Java, Visual Basic, or other programming languages.
4. Install, configure, and troubleshoot given problems for Windows or other operating systems.
5. Design and create a relational database using entity-relationship diagrams, normalization, SQL, PL/ SQL, and Programming.
6. Design Infrastructure as a Service (IaaS) for cloud computing to provide computing instances, establish virtual private networks, and manage databases and storage.
7. Analyze performance metrics of cloud architecture to respond dynamically to information and computing workloads.
8. Employ complex data structures and algorithms, including sorting, searching, and recursion, to design and implement solutions to advanced computer science problems.

PROGRAM REQUIREMENTS

Requirements for the Programming Languages certificate of achievement may be met by completing 33-36 units of required courses with a grade of "C" or better.

REQUIRED COURSES (21-24 UNITS)

CS 101   (FORMERLY CO SCI 103) INTRODUCTION
           TO COMPUTER SCIENCE 3
  OR
CIS 101   (FORMERLY CO SCI 101) INTRODUCTION
           TO COMPUTERS AND THEIR USES 3
  AND
CS 111   (FORMERLY CO SCI 108)
           PROGRAMMING IN VISUAL BASIC 3
CS 102   (FORMERLY CO SCI 107) PROGRAMMING
           LOGIC AND DESIGN
           (INTRODUCTION TO PROGRAMMING) 3
CS 103   (FORMERLY CO SCI 104)
           MATHEMATICS FOR PROGRAMMERS. 3
CS 136   (FORMERLY CO SCI 136) INTRODUCTION
           TO DATA STRUCTURES. 3
CS 211   (FORMERLY CO SCI 138) ADVANCED
           VISUAL BASIC PROGRAMMING. 3
CIS 111   (FORMERLY CO SCI 134)
           SUPPORTING WINDOWS DESKTOPS 3

| CIS 219 | (FORMERLY CO SCI 186) INTRODUCTION TO ORACLE: SQL AND PL/SQL . . . . 3 |

ELECTIVE COURSES (12 UNITS)

CS 116	(FORMERLY CO SCI 139) PROGRAMMING IN C++ 3
OR	
CS 113	(FORMERLY CO SCI 141) PROGRAMMING IN JAVA
CS 137	(FORMERLY CO SCI 198) PROGRAMMING IN PL/SQL FOR ORACLE 3
OR	
CIS 193	DATABASE ESSENTIALS IN AMAZON WEB SERVICES
CIS 220A	(FORMERLY CO SCI 187) ORACLE DBA PART 1A: ARCHITECTURE AND ADMINISTRATION 3
OR	
CIS 192	INTRODUCTION TO CLOUD COMPUTING
CIS 220B	(FORMERLY CO SCI 188) ORACLE DBA PART 1B: BACKUP AND RECOVERY 3
OR	
CIS 194	COMPUTER ENGINES IN AMAZON WEB SERVICES

C++ Programming
Skills Certificate
Units 18-21
(TOP Code: 070710; Academic Plan: C070713J)

The C++ Programming skills certificate provides students with comprehensive training in high demand programming languages and tools including Visual Basic and C++. Successful completion of the program will prepare students for an exciting career in software analysis, design, and development.

PROGRAM STUDENT LEARNING OUTCOMES

1. Create a fully documented modular design with correct mathematical and logical operations suitable for implementation from a given program specification.
2. Create, deploy, and test a basic program with valid syntax and proper logical and mathematical functions using the C++ programming language.
3. Design and implement solutions to a general-purpose problem using advanced programming techniques in the C++ programming language.
4. Employ complex data structures and algorithms, including sorting, searching, and recursion, to design and implement solutions to advanced computer science problems.

PROGRAM REQUIREMENTS

Requirements for the C++ Programming skills certificate may be met by completing 18-21 units of required courses with a grade of "C" or better.

REQUIRED COURSES (18-21 UNITS)

CS 101	(FORMERLY CO SCI 103) INTRODUCTION TO COMPUTER SCIENCE 3
OR	
CIS 101	(FORMERLY CO SCI 101) INTRODUCTION TO COMPUTERS AND THEIR USES 3
AND	
CS 111	(FORMERLY CO SCI 108) PROGRAMMING IN VISUAL BASIC 3

CS 102	(FORMERLY CO SCI 107) PROGRAMMING LOGIC AND DESIGN (INTRODUCTION TO PROGRAMMING) 3
CS 103	(FORMERLY CO SCI 104) MATHEMATICS FOR PROGRAMMERS. 3
CS 116	(FORMERLY CO SCI 139) PROGRAMMING IN C++ 3
CS 136	(FORMERLY CO SCI 136) INTRODUCTION TO DATA STRUCTURES. 3
CS 216	(FORMERLY CO SCI 140) OBJECT-ORIENTED PROGRAMMING IN C++ 3

Java Programming
Skills Certificate
Units: 18-21
(TOP Code: 070710; Academic Plan: C070712J)

The Java Programming skills certificate provides students with comprehensive training in high-demand programming languages and methodologies including Visual Basic, Java, and Assembly language. Successful completion of the program will prepare students for an exciting career in software analysis, design, and development.

PROGRAM STUDENT LEARNING OUTCOMES

1. Create a fully documented modular design with correct mathematical and logical operations suitable for implementation from a given program specification.
2. Create, deploy, and test a basic program with valid syntax and proper logical and mathematical functions using the Java programming language.
3. Design and implement solutions to a general-purpose problem using advanced programming techniques in the Java programming language.
4. Employ advanced constructs such as networking, multi-threading, and recursion to design and implement solutions to advanced computer science problems.

PROGRAM REQUIREMENTS

Requirements for the Java Programming skills certificate may be met by completing 18-21 units of required courses with a grade of "C" or better.

REQUIRED COURSES (18-21 UNITS)

CS 101	(FORMERLY CO SCI 103) INTRODUCTION TO COMPUTER SCIENCE 3
OR	
CIS 101	(FORMERLY CO SCI 101) INTRODUCTION TO COMPUTERS AND THEIR USES 3
AND	
CS 111	(FORMERLY CO SCI 108) PROGRAMMING IN VISUAL BASIC 3
CS 102	(FORMERLY CO SCI 107) PROGRAMMING LOGIC AND DESIGN (INTRODUCTION TO PROGRAMMING) 3
CS 103	(FORMERLY CO SCI 104) MATHEMATICS FOR PROGRAMMERS. 3
CS 113	(FORMERLY CO SCI 141) PROGRAMMING IN JAVA 3
CS 130	(FORMERLY CO SCI 117) INTRODUCTION TO COMPUTER ARCHITECTURE AND ORGANIZATION 3
CS 213	(FORMERLY CO SCI 142) ADVANCED PROGRAMMING IN JAVA 3

COMPUTER TECHNOLOGY

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OVERVIEW

The Computer Technology (CT) program provides training in the principles underlying the design of modern computer systems. The program presents the theory of computer architecture and design. The CT program prepares students for entry-level positions related to computer hardware. Opportunities include computer repair, manufacture, and installation, among others. Students completing one of the certificate programs can expect to enter high-paying positions in the computer industries. With more experience and/or a bachelor's degree or advance trade certification, entry-level technicians can advance in position and salary.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Computer Technology	AS	C008229C	Any GE**	38	Y
Computer Technology	C	C021624D	-	38	Y
Cybersecurity	AS	C038828C	Any GE**	35	Y
Cybersecurity	C	C038827D	-	35	Y
Program in A+ Certification	CS	C070810J	-	14-15	N

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC*

Computer Technology
Associate of Science (AS) Degree

Major Units: 38   *Total Units: Minimum of 60*
(State Code: 08229; TOP Code: 093410; Academic Plan: C008229C)

The Computer Technology AS degree prepares students for a career as a technician in digital electronics technology in all branches of the industry, from manufacturing to testing and service. The program gives students hands-on experience that can be extremely useful for students who decide to continue their education with a bachelor's degree in computer or electrical engineering.

PROGRAM STUDENT LEARNING OUTCOMES

1. Describe the electrical and logical characteristics and operation of processors, memory, and control systems.
2. Design and draw schematics for a simple embedded system.
3. Design a simple motor control system.

PROGRAM REQUIREMENTS

Requirements for the Computer Technology Associate of Science degree may be met by completing: (a) 38 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (38 UNITS)

CIS 101	(FORMERLY CO SCI 101) INTRODUCTION TO COMPUTERS AND THEIR USES	3
CO TECH 002	INTRODUCTION TO ELECTRONICS	3
CO TECH 005	FUNDAMENTALS OF ELECTRONICS I	4
CO TECH 006	FUNDAMENTALS OF ELECTRONICS II	4
CO TECH 007	ELECTRONIC DEVICES	4
CO TECH 012	INTRODUCTION TO COMPUTER HARDWARE	4
CO TECH 014	A-PLUS CERTIFICATION PREPARATION	4
CO TECH 020	COMPUTER LOGIC AND ARITHMETIC	4
CO TECH 030	INTRODUCTION TO MICROPROCESSORS	4
CO TECH 036	DIGITAL DEVICES AND CIRCUITS	4

Computer Technology
Certificate of Achievement

Units: 38
(State Code: 21624; TOP Code: 093410; Academic Plan: C021624D)

The Computer Technology certificate of achievement prepares students for a career as a technician in digital electronics technology in all branches of the industry, from manufacturing to testing and service. The program gives students hands-on experience that can be extremely useful for students who decide to continue their education with a bachelor's degree in computer or electrical engineering.

PROGRAM STUDENT LEARNING OUTCOMES

1. Describe the electrical and logical characteristics and operation of processors, memory, and control systems.
2. Design and draw schematics or a simple embedded system.
3. Design a simple motor control system.

PROGRAM REQUIREMENTS

Requirements for the Computer Technology certificate of achievement may be met by completing 38 units of required courses with a grade of "C" or better.

REQUIRED COURSES (38 UNITS)

CIS 101	(FORMERLY CO SCI 101) INTRODUCTION TO COMPUTERS AND THEIR USES	3
CO TECH 002	INTRODUCTION TO ELECTRONICS	3
CO TECH 005	FUNDAMENTALS OF ELECTRONICS I	4
CO TECH 006	FUNDAMENTALS OF ELECTRONICS II	4
CO TECH 007	ELECTRONIC DEVICES	4
CO TECH 012	INTRODUCTION TO COMPUTER HARDWARE	4
CO TECH 014	A-PLUS CERTIFICATION PREPARATION	4
CO TECH 020	COMPUTER LOGIC AND ARITHMETIC	4
CO TECH 030	INTRODUCTION TO MICROPROCESSORS	4
CO TECH 036	DIGITAL DEVICES AND CIRCUITS	4

Cybersecurity
Associate of Science (AS) Degree

Major Units: 35   Total Units: Minimum of 60
(State Code: 38828; TOP Code: 070800; Academic Plan: C038828C)

The Cybersecurity Associate of Science degree prepares students for a career in a sector of technology that is growing rapidly and will continue to grow for the foreseeable future. This curriculum teaches students to recognize threats and procedures to be proactive against cybersecurity threats and/or respond to cybersecurity incidents, how to protect and defend against intrusions through the use of advanced techniques used by cybercriminals, and how to create innovative solutions to prevent hackers from stealing critical information or causing problems for computer networks. Students also learn about the ethics of security and hacking and the geopolitical ramifications of cyber-attacks. The Cybersecurity Associate of Science is comprised of a group of industry-recognized CompTIA certifications and computer forensics and ethical hacking certification programs which will enhance a student's ability to pursue a career in cybersecurity.

PROGRAM STUDENT LEARNING OUTCOMES

1. Gain an understanding of computer technologies, such as, hardware, software, and networking technologies, as well as troubleshooting, methods of signaling and encoding, interfaces, transmission media, and the most important protocols involved in moving data over a communication network.
2. Understand concepts of cybersecurity, network security, risk assessment, disaster recovery, threat assessment, computer forensics, privacy, and ethics as it relates to security, law, civil compliance, and criminal activity.
3. Gain the skills necessary to apply knowledge of concepts, tools, and procedures to react to cybersecurity incidents and guard against cybersecurity attacks.
4. Understand how hardware, software, and networks interact and how to protect and defend against intrusions using advanced techniques that are used by cybercriminals.
5. Create innovative solutions to prevent hackers from stealing critical information or cause problems for computer networks.
6. Understand the ethical implications of working to protect organizations or countries against a cyberattack.

PROGRAM REQUIREMENTS

Requirements for the Cybersecurity Associate of Science degree may be met by completing 35 units of required courses with a grade of "C" or better.

REQUIRED COURSES (35 UNITS)

CS 101	(FORMERLY CO SCI 103)	
	INTRODUCTION TO COMPUTER SCIENCE	3
OR		
CS 111	(FORMERLY CO SCI 108)	
	PROGRAMMING IN VISUAL BASIC	
CO TECH 004	INTRODUCTION TO COMPUTER NETWORKS	4
CO TECH 012	INTRODUCTION TO COMPUTER HARDWARE	4
CO TECH 014	A-PLUS CERTIFICATION PREPARATION	4
CO TECH 015	NET+ CERTIFICATION PREPARATION	3
CO TECH 016	SECURITY+ CERTIFICATION PREPARATION	4
CO TECH 031	INTRODUCTION TO ETHICAL HACKING	3
CO TECH 018	LINUX+ CERTIFICATION PREPARATION	4

CO TECH 029	INTRODUCTION TO COMPUTER FORENSICS	3
CS 119	(FORMERLY CO SCI 124)	
	PROGRAMMING IN PYTHON	3

Cybersecurity
Certificate of Achievement

Units: 35
(State Code: 38827; TOP Code: 070800; Academic Plan: C038827D)

The Cybersecurity certificate of achievement prepares students for a career in a sector of technology that is growing rapidly and will continue to grow for the foreseeable future. The curriculum teaches students to recognize threats and procedures to be proactive against cybersecurity threats and/or respond to cybersecurity incidents, how to protect and defend against intrusions through the use of advanced techniques used by cybercriminals, and how to create innovative solutions to prevent hackers from stealing critical information or causing problems for computer networks. Students also learn about the ethics of security and hacking and the geopolitical ramifications of cyberattacks. The Cybersecurity Certificate is comprised of a group of industry-recognized CompTIA certifications and computer forensics and ethical hacking certification programs which will enhance a student's ability to pursue a career in cybersecurity.

PROGRAM STUDENT LEARNING OUTCOMES

1. Gain an understanding of computer technologies, such as, hardware, software, and networking technologies, as well as troubleshooting, methods of signaling and encoding, interfaces, transmission media, and the most important protocols involved in moving data over a communication network.
2. Understand concepts of cybersecurity, network security, risk assessment, disaster recovery, threat assessment, computer forensics, privacy, and ethics as it relates to security, law, civil compliance, and criminal activity.

3. Gain the skills necessary to apply knowledge of concepts, tools, and procedures to react to cybersecurity incidents and guard against cybersecurity attacks.
4. Understand how hardware, software, and networks interact and how to protect and defend against intrusions using advanced techniques that are used by cybercriminals.
5. Create innovative solutions to prevent hackers from stealing critical information or cause problems for computer networks.
6. Understand the ethical implications of working to protect organizations or countries against a cyberattack.

PROGRAM REQUIREMENTS

Requirements for the Cybersecurity certificate of achievement may be met by completing 35 units of required courses with a grade of "C" or better.

REQUIRED COURSES (35 UNITS)

CS 101	(FORMERLY CO SCI 103) INTRODUCTION TO COMPUTER SCIENCE	3
OR		
CS 111	(FORMERLY CO SCI 108) PROGRAMMING IN VISUAL BASIC	
CO TECH 004	INTRODUCTION TO COMPUTER NETWORKS	4
CO TECH 012	INTRODUCTION TO COMPUTER HARDWARE	4
CO TECH 014	A-PLUS CERTIFICATION PREPARATION	4
CO TECH 015	NET+ CERTIFICATION PREPARATION	3
CO TECH 016	SECURITY+ CERTIFICATION PREPARATION	4
CO TECH 031	INTRODUCTION TO ETHICAL HACKING	3
CO TECH 018	LINUX+ CERTIFICATION PREPARATION	4
CO TECH 029	INTRODUCTION TO COMPUTER FORENSICS	3
CS 119	(FORMERLY CO SCI 124) PROGRAMMING IN PYTHON	3

Program in A+ Certification
Skills Certificate

Units: 14-15
(TOP Code: 070810; Academic Plan: C070810J)

Upon completing this short program, the student is fully prepared to sit for the CompTIA A+ Certification Examination and work as an entry level PC technician.

PROGRAM STUDENT LEARNING OUTCOMES

1. Identify components in a personal computer.
2. Diagnose problems in personal computer hardware and operating system and independently design solutions using the information gained through the component manuals and manufacturer web sites.
3. Diagnose and resolve a problem in a peer-to-peer local area network.
4. Use a breadboard to connect a simple electronic circuit based on a given schematic diagram.
5. Assemble components on a printed circuit board using a soldering iron to connect a simple electronic circuit based on a given schematic diagram.

PROGRAM REQUIREMENTS

Requirements for the A+ Certification skills certificate may be met by completing 14-15 units of required courses with a grade of "C" or better.

REQUIRED COURSES (14-15 UNITS)

CIS 101	(FORMERLY CO SCI 101) INTRODUCTION TO COMPUTERS AND THEIR USES	3
CO TECH 012	INTRODUCTION TO COMPUTER HARDWARE	4
CO TECH 014	A-PLUS CERTIFICATION PREPARATION	4
CO TECH 002	INTRODUCTION TO ELECTRONICS	3
OR		
CO TECH 005	FUNDAMENTALS OF ELECTRONICS I	4
OR		
CO TECH 006	FUNDAMENTALS OF ELECTRONICS II	4

DENTAL TECHNOLOGY

Department Chair: Arax Cohen
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dental.lacitycollege.edu

OVERVIEW

Dental Prosthetic Technology

LACC's Dental Prosthetic Technology program is one of only two California community college programs accredited without reporting requirements by the Commission on Dental Accreditation (CODA) of the American Dental Association (ADA). The program is a member of the National Association of Dental Laboratories (NADL).

Using state-of-the-art equipment, experienced faculty, and hands-on instruction, the program prepares students for a successful career in dental technology. Classes cover basic and advanced prosthodontic designs and techniques, incorporating the applications of analogue and digital technologies. Program components include dental anatomy, the science of dental materials, history, ethics, and lab management. The curriculum is designed to prepare students to pass the Recognized Graduate (RG) exam and the Certified Dental Technologist (CDT) Specialty Exams.

The Dental Prosthetic Technology Associate of Science degree and certificate program are identical except that the degree requires additional general education courses. As part of the program, students will complete certificates of achievement in Fixed Prosthodontics and Removable Prosthodontics.

Entrance into the Dental Prosthetic Technology Program

1. The first semester of Dental Technology courses prepares the student for entry into the program. The first semester is open to all students who have a high school diploma or GED. It is advised that the student takes General Chemistry and Physics.
2. To enter the program, which is limited to 18 students, students must complete DEN TEK 100 (INTRODUCTION TO THE DENTAL LABORATORY) which includes a dexterity exam that measures hand/eye coordination and perception of three-dimensional objects; DEN TEK 101 (ELEMENTS OF DENTAL TECHNOLOGY); and DEN TEK 102 (DENTAL ANATOMY AND TERMINOLOGY) with a grade of "C" or better.

Digital Prosthetic Dentistry

The Digital Prosthetic Dentistry certificate of achievement consists of advanced courses in restorative prosthodontics technology and is open to all students who have successfully completed the Dental Prosthetic Technology certificate of achievement at LACC, similar programs accredited by the Commission on Dental Accreditation (CODA) of the American Dental Association (ADA), or by demonstrating competencies equivalent with the course objectives of DEN TEK 207, 208, and 401.

Immunizations

In order to minimize the potential for the spread of infectious diseases amongst patients and dental personnel, Dental Technology students and staff are highly encouraged to be immunized against and/or tested for infectious diseases such as mumps, measles, rubella, hepatitis B, and tuberculosis. If you have any questions regarding your immunization status or recommended immunizations for health care workers, consult your personal physician. If you would like to learn more about Dental Technology policies and procedures regarding infection control, you may contact the department at (323) 953-4000 x2500 or 2501, or at dental.lacitycollege.edu

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Dental Prosthetic Technology	AS	C002748C	Any GE**	76.5	Y
Dental Prosthetic Technology	C	C021626D	-	76.5	Y
Fixed Prosthodontics	C	C039316D	-	43.5	N
Removable Prosthodontics	C	C039349D	-	39.5	N
Digital Prosthetic Dentistry	C	C038651D	-	16	Y

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Dental Prosthetic Technology
Associate of Science (AS) Degree

Major Units: 76.5
(State Code: 02748; TOP Code: 124030; Academic Plan: *C002748C*)

The Dental Prosthetic Technology Associate of Science degree is specifically designed to provide students with the skills, knowledge, and background necessary to become a dental technologist in either a commercial dental laboratory or dental office laboratory. Successful entrance into the program requires good hand/eye coordination, communication skills, and the ability to follow directions. The curriculum is delivered in four semesters and three intercessions and includes four levels of cumulative didactic and laboratory instruction in Fixed and Removable Prosthodontics with full integration of digital technology. Courses in the Dental Technology curriculum are sequential.

Students who successfully complete all the Dental Technology courses will be eligible to sit for the Recognized Graduate Certified Dental Technologist Exam administered by the National Board for Certification of Dental Technologists. The Dental Prosthetic Technology degree is accredited by the Commission on Dental Accreditation (CODA) of the American Dental Association (ADA), a specialized accrediting body recognized by the United States Department of Education.

PROGRAM STUDENT LEARNING OUTCOMES

1. Understand, interpret, and follow instructions provided by the dentist.
2. Incorporate the dental anatomy, morphology, gnathological knowledge, and science of dental materials into constructions.
3. Design and construct basic orthodontic restorations, and partial and full removable dental prosthesis.
4. Design and construct fixed dental prosthesis single and multiple units.

5. Design and construct all ceramic and metal ceramic restorations.

PROGRAM REQUIREMENTS

Requirements for the Dental Prosthetic Technology Associate of Science degree may be met by completing: (a) 76.5 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (76.5)

DEN TEK 100	INTRODUCTION TO THE DENTAL LABORATORY	1
DEN TEK 101	ELEMENTS OF DENTAL TECHNOLOGY	2
DEN TEK 102	DENTAL ANATOMY AND TERMINOLOGY	3
DEN TEK 103	REMOVABLE PROSTHODONTICS I	5
DEN TEK 105	REMOVABLE PROSTHODONTICS II	5
DEN TEK 106	DENTAL MATERIALS	3.5
DEN TEK 108	GNATHOLOGICAL CONCEPTS	3
DEN TEK 109	FIXED PROSTHODONTICS I	5
DEN TEK 111	FIXED PROSTHODONTICS II	6
DEN TEK 112	REMOVABLE PROSTHODONTICS III	6
DEN TEK 185*	DIRECTED STUDY – DENTAL TECHNOLOGY (TAKE 2 TIMES)	1
DEN TEK 202	LABORATORY MANAGEMENT	4
DEN TEK 203	CERAMIC RESTORATIONS	2
DEN TEK 204	ORTHODONTICS	3
DEN TEK 206	FIXED PROSTHODONTICS III	6
DEN TEK 207	REMOVABLE PROSTHODONTICS IV	6
DEN TEK 208	FIXED PROSTHODONTICS IV	6
DEN TEK 285*	DIRECTED STUDY – DENTAL TECHNOLOGY (TAKE 2 TIMES)	2
DEN TEK 401	DENTAL IMPLANTS	4

DEN TEK 185 and DEN TEK 285 are repeatable and should be taken twice.

Dental Prosthetic Technology
Certificate of Achievement

Units: 76.5
(State Code: 21626; TOP Code: 124030; Academic Plan: C021626D)

The Dental Prosthetic Technology certificate of achievement is specifically designed to provide students with the skills, knowledge, and background necessary to become a dental technologist in either a commercial dental laboratory or dental office laboratory. Successful entrance into the program requires good hand/eye coordination, communication skills, and the ability to follow directions. The curriculum is delivered in four semesters and three intercessions and includes four levels of cumulative didactic and laboratory instruction in Fixed and Removable Prosthodontics with full integration of digital technology. Courses in the Dental Technology curriculum are sequential. All courses listed are also required for the Dental Prosthetic Technology Associate of Science degree.

Students who successfully complete all the Dental Technology courses will be eligible to sit for the Recognized Graduate Certified Dental Technologist Exam administered by the National Board for Certification of Dental Technologists. The Dental Prosthetic Technology Certificate of Achievement is accredited by the Commission on Dental Accreditation (CODA) of the American Dental Association (ADA), a specialized accrediting body recognized by the United States Department of Education.

PROGRAM STUDENT LEARNING OUTCOMES

1. Understand, interpret, and follow instructions provided by the dentist.
2. Incorporate the dental anatomy, morphology, gnathological knowledge, and science of dental materials into constructions.
3. Design and construct basic orthodontic restorations, and partial and full removable dental prosthesis.
4. Design and construct fixed dental prosthesis single and multiple units.
5. Design and construct all ceramic and metal ceramic restorations.

PROGRAM REQUIREMENTS

Requirements for the Dental Prosthetic Technology certificate of achievement may be met by completing 76.5 units of required courses with a grade of "C" or better.

REQUIRED COURSES (76.5 UNITS)

DEN TEK 100	INTRODUCTION TO THE DENTAL LABORATORY	1
DEN TEK 101	ELEMENTS OF DENTAL TECHNOLOGY	2
DEN TEK 102	DENTAL ANATOMY AND TERMINOLOGY	3
DEN TEK 103	REMOVABLE PROSTHODONTICS I	5
DEN TEK 105	REMOVABLE PROSTHODONTICS II	5
DEN TEK 106	DENTAL MATERIALS	3.5
DEN TEK 108	GNATHOLOGICAL CONCEPTS	3
DEN TEK 109	FIXED PROSTHODONTICS I	5
DEN TEK 111	FIXED PROSTHODONTICS II	6
DEN TEK 112	REMOVABLE PROSTHODONTICS III	6
DEN TEK 185*	DIRECTED STUDY – DENTAL TECHNOLOGY (TAKE 2 TIMES)	1
DEN TEK 202	LABORATORY MANAGEMENT	4
DEN TEK 203	CERAMIC RESTORATIONS	2
DEN TEK 204	ORTHODONTICS	3
DEN TEK 206	FIXED PROSTHODONTICS III	6
DEN TEK 207	REMOVABLE PROSTHODONTICS IV	6
DEN TEK 208	FIXED PROSTHODONTICS IV	6
DEN TEK 285*	DIRECTED STUDY - DENTAL TECHNOLOGY (TAKE 2 TIMES)	2
DEN TEK 401	DENTAL IMPLANTS	4

DEN TEK 185 and DEN TEK 285 are repeatable and should be taken twice.
MATH 112 Pre-Algebra or higher must be taken before completion of the Dental Prosthetic Technology Certificate Program.

Fixed Prosthodontics
Certificate of Achievement
Units: 43.5
(State Code: 39316; TOP Code: 124030; Academic Plan: C039316D)

The Fixed Prosthodontics certificate of achievement is designed to provide students with learning experiences pertaining to fixed prosthodontics technology including crown, bridge, and ceramics. The courses are sequential, delivered in four semesters and one intersession, providing students with a cumulative learning experience that includes concepts of dental morphology, function, science of materials, and their application in the design and fabrication of the fixed dental prosthesis. Students evaluate design and construct dental prosthesis by using analogue and digital tools and technologies.

PROGRAM STUDENT LEARNING OUTCOMES
1. Understand, interpret, and follow instructions provided by the dentist.
2. Incorporate the dental anatomy, morphology, gnathological knowledge, and science of dental materials into constructions.
3. Design and construct fixed dental prosthesis single and multiple units.

PROGRAM REQUIREMENTS
Requirements for the Fixed Prosthodontics certificate of achievement may be met by completing 43.5 units of required courses with a grade of "C" or better.

REQUIRED COURSES (43.5 UNITS)

DEN TEK 100	INTRODUCTION TO THE DENTAL LABORATORY	1
DEN TEK 101	ELEMENTS OF DENTAL TECHNOLOGY	2
DEN TEK 102	DENTAL ANATOMY AND TERMINOLOGY	3
DEN TEK 106	DENTAL MATERIALS	3.5
DEN TEK 108	GNATHOLOGICAL CONCEPTS	3
DEN TEK 109	FIXED PROSTHODONTICS I	5
DEN TEK 111	FIXED PROSTHODONTICS II	6
DEN TEK 185*	DIRECTED STUDY – DENTAL TECHNOLOGY (TAKE 2 TIMES)	1
DEN TEK 203	CERAMIC RESTORATIONS	2
DEN TEK 206	FIXED PROSTHODONTICS III	6
DEN TEK 208	FIXED PROSTHODONTICS IV	6
DEN TEK 285*	DIRECTED STUDY - DENTAL TECHNOLOGY (TAKE 2 TIMES)	2

*DEN TEK 185 and DEN TEK 285 are repeatable and should be taken twice.

Removable Prosthodontics
Certificate of Achievement
Units: 39.5
(State Code: 39349; TOP Code: 124030; Academic Plan: C039349D)

The Removable Prosthodontics certificate of achievement is designed to provide students with learning experiences pertaining to removable prosthodontics technology, including removable partial dentures and complete dentures. The courses are sequential, delivered in four semesters and three intersessions, providing the students with cumulative learning experiences that include concepts of dental morphology, function, science of materials, and their application in the design and fabrication of the removable dental prosthesis. Students will evaluate design and construct dental prosthesis by using analogue and digital tools and technologies.

PROGRAM STUDENT LEARNING OUTCOMES
1. Understand, interpret and follow instructions provided by the dentist.
2. Incorporate the dental anatomy, morphology, gnathological knowledge, and science of dental materials into constructions.
3. Design and construct basic orthodontic restorations, and partial and full removable dental prosthesis.

PROGRAM REQUIREMENTS
Requirements for the Removable Prosthodontics certificate of achievement may be met by completing 39.5 units of required courses with a grade of "C" or better.

REQUIRED COURSES (39.5 UNITS)

DEN TEK 100	INTRODUCTION TO THE DENTAL LABORATORY	1
DEN TEK 101	ELEMENTS OF DENTAL TECHNOLOGY	2
DEN TEK 102	DENTAL ANATOMY AND TERMINOLOGY	3
DEN TEK 103	REMOVABLE PROSTHODONTICS I	5
DEN TEK 105	REMOVABLE PROSTHODONTICS II	5
DEN TEK 106	DENTAL MATERIALS	3.5
DEN TEK 112	REMOVABLE PROSTHODONTICS III	6
DEN TEK 185	DIRECTED STUDY – DENTAL TECHNOLOGY	1
DEN TEK 204	ORTHODONTICS	3
DEN TEK 207	REMOVABLE PROSTHODONTICS IV	6
DEN TEK 285*	DIRECTED STUDY - DENTAL TECHNOLOGY (2 TIMES)	2

*DEN TEK 285 is repeatable and should be taken twice.

Digital Prosthetic Dentistry
Certificate of Achievement

Units: 16
(State Code: 38651; TOP Code: 124030; Academic Plan: C038651D)

The Digital Prosthetic Dentistry certificate of achievement provides students with a complex learning experience incorporating advanced restorative fixed and removable prosthodontics concepts and techniques, science of materials, esthetic and optic components (smile design), implants, fixed and removable combined case analysis, and the integration of digital technologies.

Students who complete the Digital Prosthetic Dentistry certificate program will have the necessary skills and knowledge required for positions in the restorative prosthodontic technology industry including digital fixed prosthodontics/implants technologist, digital removable prosthodontics/implants technologist, and dental ceramist.

PROGRAM STUDENT LEARNING OUTCOMES

1. Evaluate, plan, scan, design, and process complex advanced fixed prosthodontics cases, including multiple units restorations, frames and full contours bridges, implant restorations, and combination cases. Students will complete clinically acceptable prosthetic restorations, where the coordination between function and esthetics is fully maximized.
2. Apply the principles of computer application design (CAD) in the anterior segment reconstruction by using the correct morphology and function in arch integration.
3. Select the correct materials based on case requirements.
4. Apply the principles of optical characterization as to achieve natural look.
5. Evaluate, plan, scan, design, and process complex advanced removable prosthodontics cases, including partial dentures, implant over dentures. The students will complete clinically acceptable prosthetic restorations, where the coordination between function and esthetics is fully maximized.
6. Evaluate and design complex partial denture frameworks restorative cases according to biomechanical principles and clinical standards with the aid of CAD technologies.
7. Evaluate, design, and fabricate with the aid of CAD/CAM technologies, screw retained bar over multiple units abutments in accordance with clinical standards.
8. Evaluate, design, and fabricate an implant over denture full mouth rehabilitation case with the aid of CAD/ CAM technologies.
9. Gain the necessary proficiencies required for the Certified Dental Technologist Ceramic, Crown and Bridge, Implant, and Dentures Specialty Practical Exam.

PROGRAM REQUIREMENTS

Requirements for the Digital Prosthetic Dentistry certificate of achievement may be met by completing 16 units of required courses with a grade of "C" or better.

REQUIRED COURSES (16 UNITS)

DEN TEK 304	DIGITAL TECHNOLOGIES APPLICATIONS IN ADVANCED PROSTHODONTICS I	8
DEN TEK 403	DIGITAL TECHNOLOGIES APPLICATIONS IN ADVANCED PROSTHODONTICS II	8

DIETETICS/NUTRITION/ FAMILY AND CONSUMER STUDIES

Department Chair: Keli Miller, MA
(323) 953-4000 ext. 2299 | CD 201
Director: Gayle Stafsky, M.S.,R.D.
(323) 953-4000 ext. 2291 | AD 200
dietetics.lacitycollege.edu

OVERVIEW

LACC's Dietetics/Nutrition/Family and Consumer Studies programs include an Associate in Science transfer degree in Nutrition and Dietetics and a Dietetic Service Supervisor certificate of achievement. The degree in Nutrition and Dietetics provides the first two years of the Registered Dietitian pathway. The Dietetic Service Supervisor certificate is an approved Pathway I program through the Association of Nutrition and Foodservice Professionals. Completion of Dietetic Service Supervisor courses provides eligibility for the Certifying Exam for Dietary Managers.

Dietetics/Nutrition/Family and Consumer Studies programs involve course, fieldwork, and hands-on experience in therapeutic and clinical nutrition, food service management, and food production through on-campus events and simulated restaurant experience. Students are invited and encouraged to take part in the Dietetics Club endorsed by the Associated Student Government. The club brings nutrition and healthy diet practices to the LACC community.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Nutrition and Dietetics	*AS-T*	*C038867H*	*IGETC/CSU*	*26*	*Y*
Dietetic Service Supervisor	*C*	*C008242D*	*-*	*25*	*Y*

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.

Nutrition and Dietetics
Associate in Science (AS-T) Degree

Major Units: 26   Total Units: Minimum of 60
(State Code: 38867; TOP Code: 130600; Academic Plan: C038867H)

The Nutrition and Dietetics AS-T prepares students to integrate and apply the principles of the food and nutrition sciences, human behavior, and the biomedical sciences to design and manage effective nutrition programming in a variety of settings including hospitals, health care organizations, food service operations, business and industry (product development, marketing, consulting), food assistance programs, education and research, health promotion, and private practice counseling. Careers include nutritionist, nutrition educator, weight loss counselor, diet technician, food services manager, patient services manager, dietician, pediatric dietician, nutrition researcher, sports and cardiac rehabilitation dietician, nutrition consultant, diabetes educator, and many others.

The Associate degree track may be completed in two years and consists of a core of liberal arts, nutrition, and science courses. Support courses in the curriculum allow the student to explore special interests that are related to their personal/professional goals and interests.

To earn the AS-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and

- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Evaluate current health/ nutrition information for scientific accuracy and reliability.
2. Apply scientific/reliable approaches to make recommendations to meet an individual's health and wellness goals.
3. Utilize nutrition and diet technology to analyze the nutritional status of individuals and make appropriate dietary recommendations.
4. Effectively communicate health and nutrition information through written assignments and oral presentations
5. Identify components of a healthy diet and lifestyle that lead to optimal health and chronic disease prevention.
6. Apply principles of diet therapy and specific diseases.

PROGRAM REQUIREMENTS

Requirements for the Nutrition and Dietetics Associate in Science transfer degree may be met by completing: (a) 15 units of major core courses, 8 units from "List A," and 3 units from "List B" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a

minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (15 UNITS)

CHEM 101	GENERAL CHEMISTRY I	5
FAM &CS 021	NUTRITION	3
MICRO 020	GENERAL MICROBIOLOGY	4
PSYCH 001	GENERAL PSYCHOLOGY I	3

LIST A: SELECT TWO COURSES (8 UNITS)

ANATOMY 001	INTRODUCTION TO HUMAN ANATOMY	4
OR		
PHYSIOL 001	INTRODUCTION TO HUMAN PHYSIOLOGY	4
MATH 227	STATISTICS	4

LIST B: SELECT ONE COURSE (3 UNITS)

FAM &CS 024	FOOD PREPARATION	3
FAM &CS 050	SANITATION AND SAFETY	3

Dietetic Service Supervisor
Certificate of Achievement
Units: 25
(State Code: 08242; TOP Code: 130620; Academic Plan: C008242D)

The Dietetic Service Supervisor certificate meets the standards of training for dietetic service supervisors as specified by the California Department of Public Health (CDPH). Completion of the certificate qualifies students to work as a food service director in a variety of healthcare settings including skilled nursing facilities. Some responsibilities of a dietetic service supervisor are to supervise employees, assure menu acceptance by clients, and manage food production. Successful completion of the program also qualifies students to take the Certifying Exam for Dietary Managers through the Pathway One Program of the Association of Nutrition and Foodservice Professionals. Most certified dietary managers work in healthcare settings such as nursing homes, long-term care facilities, senior living communities, and hospitals. In these settings, the certified dietary manager is involved in nutrition screening, documentation, and care planning for patients and residents.

For additional details, see the Certified Board for Dietary Managers (the credentialing agency for the Association of Nutrition & Foodservice Professionals) website at cbdmonline.org. Students must provide their own transportation to assigned field placement sites. A Mantoux test, health exam, fingerprinting, drug screening, background check, and liability insurance are required for supervised practice courses.

PROGRAM STUDENT LEARNING OUTCOMES

1. Function as an important part of a health care team to treat and prevent disease and administer medical nutrition therapy.
2. Purchase and prepare food in a commercial kitchen.
3. Construct budgets within foodservice operations.
4. Analyze the nutrient content of a diet using dietary analysis software.
5. Deliver oral presentations educating clients about the connection between food, fitness, and health.

PROGRAM REQUIREMENTS

Requirements for the Dietetic Service Supervisor certificate of achievement may be met by completing 25 units of required courses with a grade of "C" or better.

REQUIRED COURSES (25 UNITS)

FAM &CS 021	NUTRITION	3
FAM &CS 024	FOOD PREPARATION	3
FAM &CS 050	SANITATION AND SAFETY	3
FAM &CS 051	FOOD PRODUCTION MANAGEMENT	3
FAM &CS 052	FOODSERVICE MANAGEMENT	3
FAM &CS 055	DIETETIC EDUCATION	3
FAM &CS 056	NUTRITION DELIVERY SYSTEMS	3
FAM &CS 151	FOOD PRODUCTION MANAGEMENT LABORATORY	2
FAM &CS 156	NUTRITION DELIVERY SYSTEMS LABORATORY	2

Note: Prerequisite for FAM &CS 156: Mantoux test, health exam, fingerprinting, drug screening, background check, and liability insurance.

EARTH SCIENCES

Department Chair: Nate Lorentz
(323) 953-4000 ext. 2691 | SCI 324F
sciences.lacitycollege.edu

OVERVIEW

Earth Sciences is comprised of the diverse disciplines of Earth Science, Environmental Science, Geography, and Geology. We use the scientific method to understand Earth and its inhabitants on numerous spatial and temporal scales. Students will recognize and explain fundamental Earth science principles; obtain data from online, library, and field experiences; and obtain technical vocabulary and skills. Earth Sciences courses are intended for both majors and general education, providing opportunities for students to meet Physical Science and Social Science CSU/UC transfer requirements. Our transfer students are represented at CSU, UC, and private universities throughout California and beyond.

Department resources include ArcGIS software, minerals, rocks, fossils, maps, and access to a district-owned 250-acre ecological reserve.

Geography is best described as a "spatial science" in that it employs the use of maps and spatial analysis to understand the world. Introductory courses explore both physical and human patterns via spatial analysis. These components of physical geography (Earth's weather, climate, and landforms) and cultural geography (population, migration, culture, and industry) are synthesized in courses on the geography of California, and soon-to-come mapping and fieldwork courses.

Geologists study the solid Earth, including Earth materials, Earth history, and the internal and external Earth processes. Earth scientists study the components of the Earth system and their interactions, including the geosphere, hydrosphere, and atmosphere.

PROGRAM OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Geology	*AS-T*	*C039789H*	*IGETC/ CSUGE*	*28*	*Y*

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Geology
Associate in Science (AS-T) Degree

Major Units: 28   *Total Units: Minimum of 60*
(State Code: 39789; TOP Code: 191400; Academic Plan: C039789H)

The Geology Associate in Science transfer degree is designed to meet the minimum requirements for transfer to a California State University (CSU) Bachelor of Science Degree program in the Geological Sciences. The transfer degree assures foundational preparation for transfer opportunities at CSUs as students pursue a degree in Geology or a related field. The major provides students with a comprehensive view of the geological history of Earth and its inhabitants in the context of dynamic internal and external processes, including tectonism, formation of Earth materials, and climate systems. Students develop skills in spatial analysis, quantitative thinking, and the scientific inquiry; learn to recognize the importance and impacts of water, energy, and mineral resource production; and gain an understanding of the natural world through supportive STEM coursework. Completion of this curriculum will demonstrate commitment to the field and provide comprehensive preparation for further academic study through upper-division course work. Students should consult a counselor, the Transfer Center, and the catalog of the transfer college or university to plan a specific program of study to meet the college or university's requirements.

To earn the AS-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

• The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and

• A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Apply scientific reasoning to problem solving.
2. Employ vocabulary of geological subjects.
3. Acquire, synthesize, and interpret geological data.
4. Recognize and explain fundamental geologic principles, including plate tectonics theory, deep time, and formation of natural resources.

PROGRAM REQUIREMENTS

Requirements for the Geology Associate in Science transfer degree may be met by completing: (a) 28 units of major core courses with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (28 UNITS)

GEOL 001	PHYSICAL GEOLOGY	3
GEOL 006	PHYSICAL GEOLOGY LABORATORY	1
GEOL 002	EARTH HISTORY	3
GEOL 007	EARTH HISTORY LABORATORY	1
CHEM 101*	GENERAL CHEMISTRY I	5
CHEM 102	GENERAL CHEMISTRY II	5
MATH 261**	CALCULUS I	5
MATH 262	CALCULUS II	5

*CHEM 060 (Introduction to General Chemistry) is a prerequisite for CHEM 101.

**MATH 260 (Precalculus) is a prerequisite for MATH 261.

ENGINEERING

Department Chair: Jayesh Bhakta
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physics.lacitycollege.edu

OVERVIEW

The Engineering program supports students planning to pursue further studies through courses that fulfill the lower division course requirements for Engineering majors.

PROGRAM OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Engineering	AS	C008226C	Any GE**	53	Y

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE. or IGETC

Engineering
Associate of Science (AS) Degree

Major Units: 53   Total Units: Minimum of 60
(State Code: 08226; TOP Code: 090100; Academic Plan: C008226C)

The Engineering Associate of Science degree consists of the math, physics, chemistry, and engineering courses that are typically required to fulfill lower division requirements for transfer as Mechanical, Civil, Electrical, or Computer Engineering majors at four-year colleges. Students should have completed precalculus level math to begin the sequence of math and physics courses that comprise this degree; ENG GEN 101 and ENG GEN 121 have no math prerequisites and hence should be taken early. Students undertaking this program of study are advised to meet with a counselor to develop an optimal educational plan to ensure completion of this high-unit degree within a reasonable time period.

PROGRAM STUDENT LEARNING OUTCOMES

1. Apply the principles of mathematics, science, and engineering to mechanical and electrical systems.
2. Design and conduct science and engineering experiments, as well as analyze and interpret the data and results of the experiments.
3. Function within a team, communicate effectively, behave professionally, and act with ethical responsibility as it relates to the science and engineering fields.
4. Utilize techniques, skills, tools, and equipment necessary for the practice of engineering.

PROGRAM REQUIREMENTS

Requirements for the Engineering Associate of Science degree may be met by completing: (a) 53 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (53 UNITS)

CHEM 101*	GENERAL CHEMISTRY I.	5
ENG ELEC 220	ELECTRICAL CIRCUITS I	4
ENG GEN 101	INTRODUCTION TO SCIENCE, ENGINEERING AND TECHNOLOGY	2
ENG GEN 120	INTRO TO PROGRAMMING CONCEPTS AND METHODOLOGIES FOR SCIENTISTS AND ENGINEERS	4
ENG GEN 131	STATICS.	3
ENG GEN 151	MATERIALS OF ENGINEERING	3
ENG GEN 153	MATERIALS OF ENGINEERING LABORATORY.	1
ENG GEN 212	INTRODUCTION TO ENGINEERING DESIGN	3
MATH 261**	CALCULUS I	5
MATH 262	CALCULUS II	5
MATH 263	CALCULUS III	5
MATH 275	ORDINARY DIFFERENTIAL EQUATIONS	3
PHYSICS 101	PHYSICS FOR ENGINEERS AND SCIENTISTS I	5
PHYSICS 102	PHYSICS FOR ENGINEERS AND SCIENTISTS II	5

*CHEM 060 (Introduction to General Chemistry) is a prerequisite for CHEM 101.

**MATH 260 (Precalculus) is a prerequisite for MATH 261.

ENGLISH/ESL

Department Chair: Jeffrey Nishimura
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OVERVIEW

The English and ESL (English as a Second Language) Department offers courses in composition and critical thinking, as well as literature courses suitable for university and college transfer. In ENGLISH 101, 102, and 103, students develop writing skills that demonstrate strong organization of argument (introduction, thesis, supportive paragraphs, and conclusion), sophisticated criticism and analyses of college level reading, which includes both literary works and philosophical discourses, and proper grammar use with emphasis on word and sentence style.

ENGLISH 127 and courses in the ENGLISH 200 series focus on literature and the creative process, elevating critical thinking skills to include literary theory. These courses promote not only comprehensive learning, but also the lifelong pursuit of knowledge. They provide a mastery of transfer-level skills, so that students achieve their occupational goals and are ready to face increasingly competitive demands of business and industry.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
English	*AA-T*	*C033147G*	*IGETC/ CSUGE*	*18*	*Y*
English	*AA*	*C002751C*	*Any GE***	*21*	*Y*

FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC*
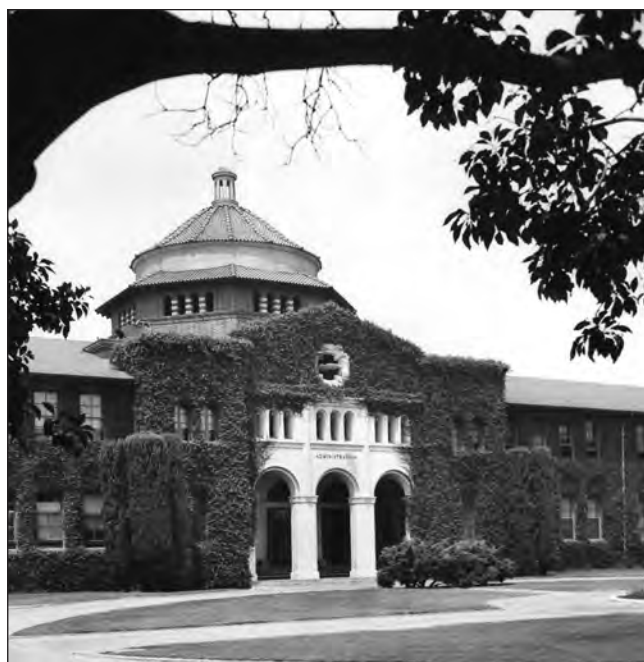
English
Associate in Arts (AA-T) Degree

Major Units: 18   Total Units: Minimum of 60
(State Code: 33147; TOP Code: 150100; Academic Plan: C033147G)

The English Associate in Arts transfer degree offers extensive English courses and meets the lower division courses requirements necessary for the California State University (CSU) system. The English program is geared to assist students at all levels, so that they may improve their writing and prepare to transfer in an environment that fosters a rich literary tradition. Students develop methods for critical interpretations of relevant works of English, American, and other literatures in English.

To earn the AA-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Read sophisticated college-level expository texts and works of literature that deal with various literary, historical, and cultural themes; distinguish main ideas and supporting points; evaluate the persuasiveness of arguments and evidence; critique assumptions using critical thinking.
2. Plan and write well-focused, logically organized, thoroughly developed, and coherent extended college level essays (1000-2000 words) that analyze, interpret, and compare concepts and that argue for or against a position; demonstrate in-depth knowledge of the writing process.
3. Distinguish between different styles of written English and evaluate the appropriateness of a particular style, tone, or voice for a given audience; vary sentence shape and structure for emphasis and effect; use all major forms of punctuation effectively, including colons.

PROGRAM REQUIREMENTS

Requirements for the English Associate in Arts transfer degree may be met by completing: (a) 6 units of major core courses, 6 units from "List A," 3 units from "List B," and 3 units from "List C" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (6 UNITS)
ENGLISH 102   COLLEGE READING AND COMPOSITION II 3
ENGLISH 103   COMPOSITION AND CRITICAL THINKING 3

LIST A: SELECT TWO COURSES (6 UNITS)
ENGLISH 203   WORLD LITERATURE I 3

ENGLISH 204	WORLD LITERATURE II.	3
ENGLISH 205	ENGLISH LITERATURE I.	3
ENGLISH 206	ENGLISH LITERATURE II	3
ENGLISH 207	AMERICAN LITERATURE I	3
ENGLISH 208	AMERICAN LITERATURE II.	3

LIST B: SELECT ONE COURSE (3 UNITS)

| ENGLISH 127 | CREATIVE WRITING | 3 |

OR ANY "LIST A" COURSE NOT ALREADY USED

LIST C: SELECT ONE COURSE (3 UNITS)

ENGLISH 211	FICTION	3
ENGLISH 212	POETRY	3
ENGLISH 214	CONTEMPORARY LITERATURE	3
ENGLISH 215	SHAKESPEARE I	3
ENGLISH 216	SHAKESPEARE II	3
ENGLISH 218	CHILDREN'S LITERATURE	3
ENGLISH 219	THE LITERATURE OF AMERICAN ETHNIC GROUPS	3
ENGLISH 239	WOMEN IN LITERATURE	3
ENGLISH 240	LITERATURE AND THE MOTION PICTURE I	3
ENGLISH 252	THE ENGLISH BIBLE AS LITERATURE	3
ENGLISH 255	LATIN AMERICAN LITERATURE	3
ENGLISH 270	SCIENCE FICTION – FANTASY	3

OR ANY "LIST A" OR "LIST B" COURSE NOT ALREADY USED

English
Associate of Arts (AA) Degree

Major Units: 21 **Total Units: Minimum of 60**
(State Code: 02751; TOP Code: 150100; Academic Plan: C002751C)

The English curriculum encourages students who plan to transfer to begin their program of coursework early so that they will have completed all the required lower-division courses by the time they are ready to apply to four-year colleges or universities. In order to satisfy the requirements, 12 of the required 21 units must be satisfied by taking ENGLISH 102, 203, 205, and 206.

PROGRAM STUDENT LEARNING OUTCOMES

1. Read sophisticated college-level expository texts and works of literature that deal with various literary, historical, and cultural themes; distinguish main ideas and supporting points; evaluate the persuasiveness of arguments and evidence; critique assumptions using critical thinking.
2. Plan and write well-focused, logically organized, thoroughly developed, and coherent extended college level essays (1000-2000 words) that analyze, interpret, and compare concepts and that argue for or against a position; demonstrate in-depth knowledge of the writing process.
3. Distinguish between different styles of written English and evaluate the appropriateness of a particular style, tone, or voice for a given audience; vary sentence shape and structure for emphasis and effect; use all major forms of punctuation effectively, including colons.

PROGRAM REQUIREMENTS

Requirements for the English Associate of Arts degree may be met by completing: (a) 15 units of major core courses and 6 units of major elective courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (15 UNITS)

ENGLISH 101	COLLEGE READING AND COMPOSITION I	3
ENGLISH 102	COLLEGE READING AND COMPOSITION II	3
ENGLISH 203	WORLD LITERATURE I	3
ENGLISH 205	ENGLISH LITERATURE I.	3
ENGLISH 206	ENGLISH LITERATURE II	3

MAJOR ELECTIVE COURSES: SELECT TWO (6 UNITS)

ENGLISH 127	CREATIVE WRITING	3
ENGLISH 204	WORLD LITERATURE II.	3
ENGLISH 207	AMERICAN LITERATURE I	3
ENGLISH 208	AMERICAN LITERATURE II.	3
ENGLISH 211	FICTION	3
ENGLISH 212	POETRY	3
ENGLISH 214	CONTEMPORARY LITERATURE	3
ENGLISH 215	SHAKESPEARE I	3
ENGLISH 216	SHAKESPEARE II	3
ENGLISH 218	CHILDREN'S LITERATURE	3
ENGLISH 239	WOMEN IN LITERATURE	3
ENGLISH 240	LITERATURE AND THE MOTION PICTURE I	3
ENGLISH 252	THE ENGLISH BIBLE AS LITERATURE	3
ENGLISH 255	LATIN AMERICAN LITERATURE	3
ENGLISH 270	SCIENCE FICTION - FANTASY	3

FINANCE

Department Chair: Britt Hastey
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business.lacitycollege.edu

OVERVIEW

The Finance curriculum is designed for students who plan to enter entry-level positions in bank telling, bill and account collecting, credit authorizing and counseling, and statistical assisting. In the Finance discipline, we offer two programs of study: an Associate of Arts degree and a certificate of achievement in Finance and Banking. Both paths are designed to give the student an extensive background in the principles and practices of banking and investment in the financial industry. The degree program offers a more comprehensive curriculum than the certificate program and allows the student to transfer to a four-year university where a bachelor's degree can be earned.

Our programs have been identified and included in the Federal Deposit Insurance Corporation's (FDIC) Directory of College and University Degree Programs: https://www.fdic.gov/regulations/resources/cbi/degree.html

The directory reflects the importance of community banks to the nation's economy, and presents an opportunity to identify banking degree programs offered by colleges and universities. The directory also aids prospective students in evaluating their educational and career options, and aids community bankers in identifying and hiring talent.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Finance and Banking	*AA*	*C002720C*	*Any GE***	*39*	*Y*
Finance and Banking	*C*	*C021610D*	*-*	*18*	*Y*

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Finance and Banking
Associate of Arts (AA) Degree

Major Units: 39   Total Units: Minimum of 60
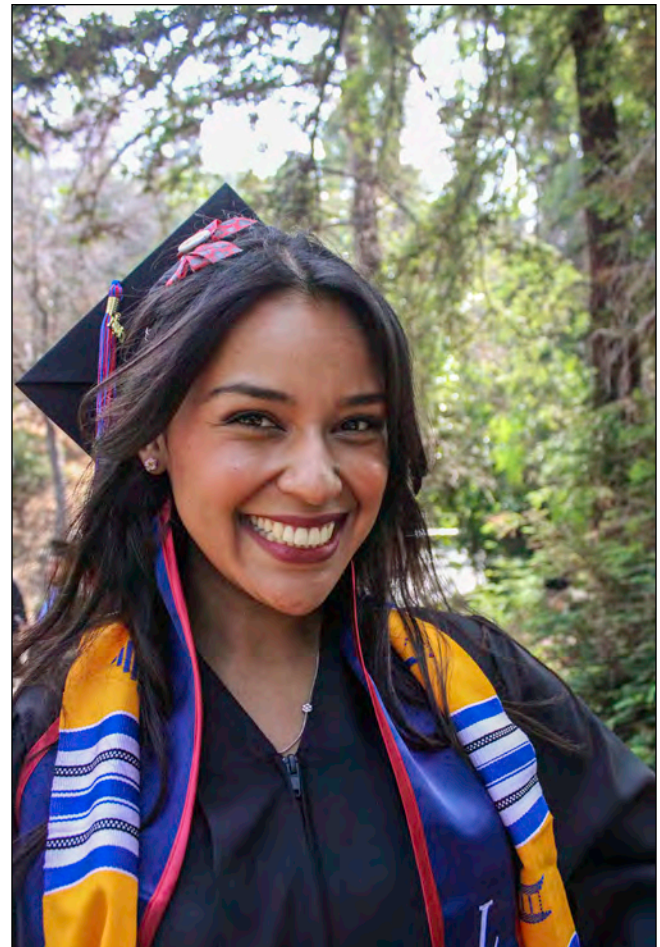(State Code: 02720; TOP Code: 050400; Academic Plan: C002720C)

The Finance and Banking AA degree is designed for students who are interested in a career in banking, corporate finance, stocks and bonds, credits and collections, and savings and loan businesses. Upon successful completion of this program, the student will have an extensive background in the principles and practices of the financial world. This program prepares students for employment in entry level positions such as financial analysts, new account clerks, credit counselors, loan clerks, tellers, or for those who are interested in continuing their education in pursuit of a bachelor's degree in Finance.

PROGRAM STUDENT LEARNING OUTCOMES

1. Create a stock portfolio based on receiving a virtual $100,000.
2. Set up a Consolidated Statement of Condition and a Profit-and-Loss Statement for a bank.
3. Evaluate the use of financial budgeting concepts to make sound decisions in managing their personal finances.
4. Write a short essay in response to a given topic on the major concepts of business organization from the management, marketing, finance, human resources, economics, legal forms of business ownership, and international/global environments.
5. Construct and format a presentation slide and worksheet that is appropriate to the given audience and purpose, utilizing Microsoft PowerPoint and Excel.
6. Apply, analyze, summarize and explain finance concepts.

PROGRAM REQUIREMENTS

Requirements for the Finance and Banking Associate of Arts degree may be met by completing: (a) 39 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (39 UNITS)

ACCTG 021	BOOKKEEPING AND ACCOUNTING I	3
ACCTG 022	BOOKKEEPING AND ACCOUNTING II	3
ACCTG 027	AUTOMATED ACCOUNTING METHODS AND PROCEDURES II	3
BUS 001	INTRODUCTION TO BUSINESS	3
BUS 015	BUSINESS STATISTICS	3
BUS 017	COMPUTER GRAPHICS FOR BUSINESS	3
ECON 001	PRINCIPLES OF ECONOMICS I	3
ECON 002	PRINCIPLES OF ECONOMICS II	3
FINANCE 002	INVESTMENTS	3
FINANCE 008	PERSONAL FINANCE AND INVESTMENTS	3
FINANCE 015	PRINCIPLES OF BANKING	3
INTBUS 001	INTERNATIONAL TRADE	3
SUPV 001	ELEMENTS OF SUPERVISION	3

Finance and Banking
Certificate of Achievement

Units: 18

(State Code: 21610; TOP Code: 050400; Academic Plan: C021610D)

The Finance and Banking certificate of achievement is designed for students who are interested in a career in the banking and finance industries. Upon successful completion of the program, the student will have a broad understanding of the principles and practices of the financial world. The program prepares students for employment in entry level positions such as loan interviewers and clerks, new accounts clerks, and tellers. The program serves as an excellent pathway in to the AA degree in Finance and Banking.

PROGRAM STUDENT LEARNING OUTCOMES

1. Create a stock portfolio based on receiving a virtual $100,000.
2. Prepare a personal budget worksheet detailing monthly projected versus actual income and expenses.
3. Set up a Consolidated Statement of Condition and a Profit-and-Loss Statement for a bank.

PROGRAM REQUIREMENTS

Requirements for the Finance and Banking certificate of achievement may be met by completing 18 units of required courses with a grade of "C" or better.

REQUIRED COURSES (18 UNITS)

BUS 001	INTRODUCTION TO BUSINESS	3
BUS 017	COMPUTER GRAPHICS FOR BUSINESS	3
BUS 038	BUSINESS COMPUTATIONS	3
OR		
ACCTG 031	MATHEMATICS OF ACCOUNTING	
FINANCE 002	INVESTMENTS	3
FINANCE 008	PERSONAL FINANCE AND INVESTMENTS	3
FINANCE 015	PRINCIPLES OF BANKING	3

FRENCH

Department Chair: Mickey Hong
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modernlang.lacitycollege.edu

OVERVIEW

French is spoken on all continents and is predicted to become the most widely spoken language in the world within 50 years due to the economic and population growth in Africa. French literature, movies, and music are much better enjoyed in the original language. France has won 15 Nobel Prizes in literature (more than the U.S.). Already a fluent Spanish speaker? Studying French will be fairly easy and will turn you into a trilingual person and a true global citizen.

PROGRAM OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
French	AA	C002741C	Any GE**	18	Y

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

French
Associate of Arts (AA) Degree

Major Units: 18   Total Units: Minimum of 60
(State Code: 02741; TOP Code: 110200; Academic Plan: C002741C)

The Associate of Arts Degree in French prepares students to transfer to a university with a major in French, Romance languages, or linguistics. Students develop competency in listening, comprehension, conversation, reading, writing, and culture that will benefit them in a wide variety of career paths and professional advancement.

PROGRAM STUDENT LEARNING OUTCOMES

1. Speak at the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency Intermediate High Level.
2. Write at the ACTFL Intermediate High Level.
3. Listen and comprehend spoken discourse at the ACTFL Proficiency Intermediate High Level.
4. Read and comprehend written discourse at the ACTFL Intermediate High Level.
5. Explain and analyze more complex aspects of culture at the ACTFL Intermediate Range.

PROGRAM REQUIREMENTS

Requirements for the French Associate of Arts degree may be met by completing: (a) 10 units of major core courses and 8 units of major elective courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

REQUIRED COURSES (10 UNITS)

FRENCH 004	INTERMEDIATE FRENCH II.	5
FRENCH 008**	CONVERSATIONAL FRENCH.	2
FRENCH 010	FRENCH CIVILIZATION.	3

ELECTIVE COURSES (SELECT 8 UNITS)

FRENCH 001*	ELEMENTARY FRENCH I	5
FRENCH 002*	ELEMENTARY FRENCH II.	5
FRENCH 003*	INTERMEDIATE FRENCH I	5
FRENCH 021	FUNDAMENTALS OF FRENCH I.	3
ARTHIST 120	SURVEY OF WESTERN ART HISTORY II	3
LING 001	INTRODUCTION TO LANGUAGE AND LINGUISTICS	3
PHILOS 014	HISTORY OF MODERN EUROPEAN PHILOSOPHY	3

*FRENCH 001, 002, and 003 are prerequisites to FRENCH 004.

**FRENCH 008 is currently not being offered. Speak to the Department Chair for more information.

GENERAL EDUCATION

See the Counseling Department or Articulation Office for information regarding these interdisciplinary programs.

OVERVIEW

The Liberal Arts degrees are designed for students planning to transfer to a four year college/university, including the California State University (CSU) and the University of California (UC) system. These degrees provide a well-rounded academic education in the liberal arts and sciences.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
CSU General Education Breadth	C	C018569D	-	39	N
IGETC	C	C019842D	-	34	N

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

CSU General Education Breadth
Certificate of Achievement
Units: 39
(State Code: 18569; TOP Code: 490110; Academic Plan: C018569D)

The CSU General Education Breadth (CSU GE-Breadth) certificate of achievement is designed for students planning to transfer to the California State University (CSU) system. The CSU GE-Breadth certificate of achievement requires completion of 39 semester units of lower-division general education coursework with a "C-" grade or better in Subject Areas A1, A2, A3, and B4 (The "Golden Four"). It is strongly recommended that students work with their academic counselor to review additional transfer requirements for specific majors at the CSU campuses to which they intend to transfer.

PROGRAM STUDENT LEARNING OUTCOMES

1. Communicate effectively, both verbally and in writing.
2. Critically analyze and solve problems using the appropriate technique for the issue at hand, including appropriate use of logic, mathematics, multi-disciplinary, and cultural considerations where applicable.
3. Critically examine the function, media, subject matter, organization, aesthetic, style, and relative excellence of representative examples of the arts, literature, philosophy, and foreign languages including approaches from various historical, cultural, and gender-based origins.
4. Develop an understanding of the information available, the perspectives and approaches of the physical, biological, social and behavioral sciences, appreciating the power and limits of these methods of inquiry and both individual, ethical, and societal responsibilities.
5. Organize and present information in person in a logical and understandable manner.

PROGRAM REQUIREMENTS

Requirements for the CSU General Education (CSU GE-Breadth) certificate of achievement may be met by completing 39 units of required courses under the CSU General Education Breadth Requirements Check Sheet with a grade of "C" or better. See a counselor for more details.

IGETC
Certificate of Achievement
Units: 34
(State Code: 19842; TOP Code: 490110; Academic Plan: C019842D)

The Intersegmental General Education Transfer Curriculum (IGETC) certificate of achievement is designed for students planning to transfer to either the California State University (CSU) and/or the University of California (UC) system. IGETC is a series of courses that California community college students can complete to satisfy freshman/sophomore level general education requirements before transferring to most colleges and majors at CSU and UC campuses. The IGETC pattern for UC requires completion of a minimum of 34 semester units of lower-division general education coursework with a "C" grade or better in each course. It is strongly recommended that students work with their academic counselor to review additional transfer requirements for specific majors at the CSU and UC campuses to which they intend to transfer.

PROGRAM STUDENT LEARNING OUTCOMES

1. Select, evaluate, and use information to solve problems, investigate a point of view, support a conclusion, or engage in creative expression.
2. Use language to effectively convey an idea or set of facts, including the ability to use source material and evidence according to institutional and discipline standards.
3. Understand and interpret various points of view that emerge from a diverse world of peoples and/or cultures.
4. Represent complex data in various mathematical forms (e.g., equations, graphs, diagrams, tables, and words) and analyze these data to make judgments and draw appropriate conclusions.

PROGRAM REQUIREMENTS

Requirements for the IGETC certificate of achievement may be met by completing 34 units of required courses under the Intersegmental General Education Transfer Curriculum (IGETC) Check Sheet with a grade of "C" or better. See a counselor for more details.

HUMANITIES

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OVERVIEW

As we strive to create a more civil public discourse, a more adaptable and creative workforce, and a more secure nation, the humanities and social sciences are the heart of the matter, the keeper of the republic—a source of national memory and civic vigor, cultural understanding and communication, individual fulfillment, and the ideals we hold in common. They are critical to a democratic society. In the Humanities you will develop skills of critical analysis, including gathering evidence and evaluating arguments. You will examine texts and other sources carefully, learning skills that can make your interpretation precise and convincing. We will help you sharpen these skills, which will prove invaluable lifelong, both in your private life and in your career. We will empower you to think for yourself, to learn to work in teams, and to present your case in writing, discussions, and presentations.

PROGRAM OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Humanities	AA	C002767C	Any GE**	18	Y

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Humanities
Associate of Arts (AA) Degree

Major Units: 18   Total Units: Minimum of 60
(State Code: 02767; TOP Code: 490300; Academic Plan: C002767C)

The Humanities AA degree is an interdisciplinary studies sequence that brings together the arts, literature, philosophy, social sciences, and cultural studies classes in a structured program that enhances students' writing and critical thinking skills, encourages creativity, and develops empathy and a sense of social justice. It provides a strong foundation for a wide range of undergraduate majors, including humanities, the arts, literature, history, world cultures, and ethnic and gender studies. A minimum of 18 units of Arts, Literature, Cultural Studies, and Humanities classes are required for the Humanities degree.

PROGRAM STUDENT LEARNING OUTCOMES

1. Analyze how primary source documents reflect the values and beliefs of a specific culture.
2. Use an appropriate passage from the source material to support the thesis.
3. Deliver a prepared, purposeful presentation designed to increase knowledge, to foster understanding and to promote change in the listeners' attitudes, values, beliefs, or behaviors.

PROGRAM REQUIREMENTS

Requirements for the Humanities Associate of Arts degree may be met by completing: (a) 18 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or

better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (18 UNITS)

HUMANITIES (SELECT 6 UNITS)

HUMAN 006	GREAT PEOPLE, GREAT AGES	3
HUMAN 008	GREAT WOMEN IN THE HUMANITIES.	3
HUMAN 030	THE BEGINNINGS OF WESTERN CIVILIZATION	3
HUMAN 031	PEOPLE IN CONTEMPORARY SOCIETY.	3
HUMAN 061	PEOPLE AND THEIR WORLD: THE CREATIVE PROCESS	3

CULTURAL STUDIES (SELECT 6 UNITS)

AFRO AM 004	THE AFRICAN AMERICAN IN THE HISTORY OF THE U.S. I	3
AFRO AM 005	THE AFRICAN AMERICAN IN THE HISTORY OF THE U.S. II	3
AFRO AM 007	BLACK AMERICANS AND THE POLITICAL SYSTEM	3
ANTHRO 102	HUMAN WAYS OF LIFE: CULTURAL ANTHROPOLOGY.	3
ANTHRO 121	ANTHROPOLOGY OF RELIGION, MAGIC AND WITCHCRAFT	3
CHICANO 007	THE MEXICAN-AMERICAN IN THE HISTORY OF THE UNITED STATES I	3
CHICANO 008	THE MEXICAN-AMERICAN IN THE HISTORY OF THE UNITED STATES II	3
CHICANO 044	MEXICAN CIVILIZATION.	3
CHINESE 010	CHINESE CIVILIZATION	3
COMM 122	INTERCULTURAL COMMUNICATION	3
FRENCH 010	FRENCH CIVILIZATION.	3
HISTORY 007	THE WORLD'S GREAT RELIGIONS	3
HISTORY 073	RACE AND RACISM IN THE UNITED STATES HISTORY.	3
KOREAN 010	KOREAN CIVILIZATION.	3
LING 002	INTRODUCTION TO SOCIOLINGUISTICS	3
PHILOS 014	HISTORY OF MODERN EUROPEAN PHILOSOPHY.	3
PHILOS 030	ASIAN PHILOSOPHY	3
PHILOS 032	PHILOSOPHY OF RELIGION	3
POL SCI 019	WOMEN IN POLITICS	3
RUSSIAN 010	RUSSIAN CIVILIZATION	3
SOC 002	AMERICAN SOCIAL PROBLEMS	3
SOC 011	RACE AND ETHNIC RELATIONS	3
SOC 022	SOCIOLOGY OF WOMEN.	3
SOC 031	SOCIOLOGY OF GENDER	3
SPANISH 009	CIVILIZATION OF SPAIN.	3
SPANISH 010	LATIN AMERICAN CIVILIZATION	3

ARTS (SELECT 3 UNITS)

AFRO AM 060	AFRICAN-AMERICAN MUSIC.	3
ANTHRO 151	VISUAL ANTHROPOLOGY: EXPLORING CULTURE THROUGH FILM AND MIXED MEDIA.	3
ART 501	BEGINNING TWO-DIMENSIONAL DESIGN.	3
ARTHIST 103	ART APPRECIATION I.	3
ARTHIST 110	SURVEY OF WESTERN ART HISTORY I	3
ARTHIST 120	SURVEY OF WESTERN ART HISTORY II.	3
ARTHIST 130	SURVEY OF ASIAN ART HISTORY.	3
ARTHIST 139	INTRODUCTION TO ISLAMIC ART	3
ARTHIST 140	SURVEY OF ARTS OF AFRICA, OCEANIA, AND ANCIENT AMERICA.	3
ARTHIST 151	INTRODUCTION TO LATIN AMERICAN ART	3
ARTHIST 171	INTRODUCTION TO GLOBAL CONTEMPORARY ART	3
CINEMA 003	HISTORY OF MOTION PICTURES	3
CINEMA 004	HISTORY OF THE DOCUMENTARY FILM	3
CINEMA 018	INTRODUCTION TO FILM GENRES	3
CINEMA 501	MEDIA AESTHETICS AND DESIGN FOR FILM AND DIGITAL MEDIA	3
MUSIC 111	MUSIC APPRECIATION I.	3
MUSIC 116	SURVEY AND HISTORY OF ROCK, POP AND SOUL MUSIC.	3
MUSIC 121	MUSIC HISTORY AND LITERATURE I	3
MUSIC 122	MUSIC HISTORY AND LITERATURE II.	3
MUSIC 135	AFRICAN AMERICAN MUSIC.	3
MUSIC 136	MUSIC IN AMERICAN CULTURE	3
MUSIC 141	JAZZ APPRECIATION	3
PHILOS 040	INTRODUCTION TO THE PHILOSOPHY OF ART	3
PHOTO 034	HISTORY OF PHOTOGRAPHY	3
PHOTO 501	MEDIA AESTHETICS AND DESIGN FOR FILM AND DIGITAL MEDIA	3
THEATER 100	INTRODUCTION TO THE THEATER	3
THEATER 110	HISTORY OF THE WORLD THEATER.	3

LITERATURE (SELECT 3 UNITS)

AFRO AM 020	AFRICAN-AMERICAN LITERATURE I.	3
ENGLISH 102	COLLEGE READING AND COMPOSITION II	3
ENGLISH 103	COMPOSITION AND CRITICAL THINKING	3
ENGLISH 203	WORLD LITERATURE I	3
ENGLISH 204	WORLD LITERATURE II.	3
ENGLISH 205	ENGLISH LITERATURE I.	3
ENGLISH 206	ENGLISH LITERATURE II	3
ENGLISH 207	AMERICAN LITERATURE I	3
ENGLISH 208	AMERICAN LITERATURE II.	3
ENGLISH 211	FICTION.	3
ENGLISH 212	POETRY.	3
ENGLISH 214	CONTEMPORARY LITERATURE	3
ENGLISH 215	SHAKESPEARE I.	3
ENGLISH 216	SHAKESPEARE II	3
ENGLISH 218	CHILDREN'S LITERATURE.	3
ENGLISH 219	THE LITERATURE OF AMERICAN ETHNIC GROUPS.	3
ENGLISH 239	WOMEN IN LITERATURE	3
ENGLISH 240	LITERATURE AND THE MOTION PICTURE I	3
ENGLISH 252	THE ENGLISH BIBLE AS LITERATURE	3
ENGLISH 255	LATIN AMERICAN LITERATURE.	3
ENGLISH 270	SCIENCE FICTION & FANTASY	3
LING 001	INTRODUCTION TO LANGUAGE AND LINGUISTICS	3

JAPANESE

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OVERVIEW

Japan is a prosperous country and has the most diverse economy in Asia. With a GDP of $4.9 trillion in 2017, Japan's economy is exceeded by only the US and China. The leading Japanese companies are among the largest, most efficiently run, and most well-known firms in the world. Familiar names like Sony, Toshiba, Sanyo, Casio, Canon, Minolta, Honda, Toyota, Mitsubishi, and many others have entered the world market in a variety of sectors. Whether you are in the field of business, engineering, manufacturing, research, economics, or politics, chances are you will be competing with, if not working for, a Japanese entity. From anime to sushi bars, karaoke to manga, bonsai to origami, Japanese culture has become part of international culture. A knowledge of the language will give you direct access to Japanese film, animations, and comic books, and develop your ability to order sashimi like a native at your favorite Japanese restaurant.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Japanese	AA	C002746C	*Any GE** *	*20-26*	Y
Japanese Language and Civilzation: Elementary Level	C	C035344D	-	*16*	N
Japanese Language and Civilization: Intermediate Level	C	C035339D	-	*16*	N

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Japanese
Associate of Arts (AA) Degree

Major Units: 20-26   Total Units: Minimum of 60
(State Code: 02746;TOP Code: 110800; Academic Plan: C002746C)

The Japanese Associate of Arts degree is designed to prepare students to transfer to a university with a major in Japanese, Asian studies, or linguistics. Students develop competency in listening, comprehension, conversation, reading, writing, and culture which will benefit them in a wide variety of career paths and professional advancement.

PROGRAM STUDENT LEARNING OUTCOMES

1. Speak at the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency Intermediate High Level.
2. Write at the ACTFL Intermediate High Level.
3. Listen and comprehend spoken discourse at the ACTFL Proficiency Intermediate High Level.
4. Read and comprehend written discourse at the ACTFL Intermediate High Level.
5. Explain and analyze more complex aspects of culture at the ACTFL Intermediate Range.

PROGRAM REQUIREMENTS

Requirements for the Japanese Associate of Arts degree may be met by completing: (a) 11 units of major core courses and 9-15 units of major elective courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (11 UNITS)
JAPAN 004	INTERMEDIATE JAPANESE II	5
JAPAN 007	CONVERSATIONAL JAPANESE	3
JAPAN 009	JAPANESE CIVILIZATION	3

MAJOR ELECTIVE COURSES (SELECT 9-15 UNITS)
JAPAN 001*	ELEMENTARY JAPANESE I	5
JAPAN 002*	ELEMENTARY JAPANESE II	5
JAPAN 003*	INTERMEDIATE JAPANESE I	5
JAPAN 021	FUNDAMENTALS OF JAPANESE I	3
JAPAN 022	FUNDAMENTALS OF JAPANESE II	3
ARTHIST 130	SURVEY OF ASIAN ART HISTORY	3
CHINESE 010	CHINESE CIVILIZATION	3
KOREAN 010	KOREAN CIVILIZATION	3
LING 001	INTRODUCTION TO LANGUAGE AND LINGUISTICS	3
PHILOS 030	ASIAN PHILOSOPHY	3

*JAPAN 001, 002, and 003 are prerequisites to JAPAN 004.

Japanese Language and Civilization: Elementary Level
Certificate of Achievement
Units: 16
(State Code: 35344;TOP Code: 110800; Academic Plan: C035344D)

The Japanese Language and Civilization: Elementary Level certificate of achievement gives students the opportunity to document their skills in the Japanese language and the knowledge of Japanese culture. The certificate of achievement is evidence of the student's academic persistence and achievement in the language and cultural studies for employment, and professional advancement.

PROGRAM STUDENT LEARNING OUTCOMES
1. Speak at the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency Novice High Level.
2. Write at the ACTFL Proficiency Novice High Level.
3. Listen and comprehend spoken discourse at the ACTFL Proficiency Novice High Level.
4. Read and comprehend written discourse at the ACTFL Proficiency Novice High Level.
5. Define fundamental aspects of Japanese culture at the ACTFL Novice Level.

PROGRAM REQUIREMENTS

Requirements for the Japanese Language and Civilization: Elementary Level certificate of achievement may be met by completing 16 units of required courses with a grade of "C" or better.

REQUIRED COURSES (16 UNITS)

JAPAN 001	ELEMENTARY JAPANESE I	5
JAPAN 002	ELEMENTARY JAPANESE II	5
JAPAN 007	CONVERSATIONAL JAPANESE	3
JAPAN 009	JAPANESE CIVILIZATION	3

Japanese Language and Civilization: Intermediate Level
Certificate of Achievement
Units: 16
(State Code: 35339; TOP Code: 110800; Academic Plan: C035339D)

The Japanese Language and Civilization: Intermediate Level certificate of achievement gives students the opportunity to document their skills in the Japanese language and the knowledge of Japanese culture. The certificate of achievement is evidence of the student's academic persistence and achievement in the language and cultural studies for employment, and professional advancement.

PROGRAM STUDENT LEARNING OUTCOMES
1. Speak at the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency Intermediate High Level.
2. Write at the ACTFL Proficiency Intermediate High Level.
3. Listen and comprehend spoken discourse at the ACTFL Proficiency Intermediate High Level.
4. Read and comprehend written discourse at the ACTFL Proficiency Intermediate High Level.
5. Define fundamental aspects of Japanese culture at the ACTFL Intermediate Range.

PROGRAM REQUIREMENTS

Requirements for the Japanese Language and Civilization: Intermediate Level certificate of achievement may be met by completing 16 units of required courses with a grade of "C" or better.

REQUIRED COURSES (16 UNITS)

JAPAN 003	INTERMEDIATE JAPANESE I	5
JAPAN 004	INTERMEDIATE JAPANESE II	5
JAPAN 007	CONVERSATIONAL JAPANESE	3
JAPAN 009	JAPANESE CIVILIZATION	3

JOURNALISM

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OVERVIEW

The Department of Visual and Media Arts provides grounding in fields that engage in the creation and analysis of visual culture, specifically in the allied fields of Animation, Art, Art History, Graphic Design, Journalism, and Photography. Our connected department's disciplines enjoy synergy and collaboration.

The Journalism discipline provides the highest quality education available for both transfer students and students seeking vocational training and an Associate of Arts degree in Journalism. Students also receive intensive hands-on instruction in digital news gathering techniques. This includes a series of practicum courses that covers instruction and practice in radio, TV news reporting, digital design, magazine publication, short form documentary production, and mobile reporting techniques.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Journalism	*AA-T*	*C033155G*	*IGETC/CSUGE*	*18-20*	*Y*
Journalism	*AA*	*C002728C*	*Any GE***	*35*	*Y*

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Journalism
Associate in Arts (AA-T) Degree

Major Units: 18-20   Total Units: Minimum of 60
(State Code: 33155; TOP Code: 060200; Academic Plan: C033155G)

The Journalism Associate in Arts transfer degree is an open-ended program that prepares students for a seamless transfer to a California State University (CSU) to complete a baccalaureate degree in Journalism or a similar field of study. Journalism majors select from courses designed to provide training in desktop publishing skills and to prepare them for editorial and photojournalism jobs in print, online, broadcast and mobile journalism.

To earn the AA-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Write, research, and produce news stories for print or broadcast.
2. Edit news stories for print, demonstrating mastery of Associated Press style.

3. Demonstrate knowledge of converged media techniques including online and broadcast news writing.
4. Assemble a print portfolio of published news articles and/or photographs. Student may also collect digital samples of converged media work product such as online or Internet broadcast samples of work.

PROGRAM REQUIREMENTS

Requirements for the Journalism Associate in Arts transfer degree may be met by completing: (a) 9 units of major core courses, 3-4 units from "List A," and 6 units from "List B" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (9 UNITS)

JOURNAL 101	COLLECTING AND WRITING NEWS	3
JOURNAL 105	MASS COMMUNICATIONS	3
JOURNAL 218-1	PRACTICAL EDITING I	3

LIST A: SELECT ONE COURSE (3-4 UNITS)

JOURNAL 218-2	PRACTICAL EDITING II	3
PHOTO 020	BEGINNING PHOTOJOURNALISM	4

LIST B: SELECT TWO COURSES (MINIMUM 6 UNITS)

COMM 104	ARGUMENTATION AND DEBATE	3
ECON 001	PRINCIPLES OF ECONOMICS I	3
ECON 002	PRINCIPLES OF ECONOMICS II	3
MATH 227	STATISTICS	4
PHOTO 010	BEGINNING PHOTOGRAPHY	3
PHOTO 034	HISTORY OF PHOTOGRAPHY	3

Journalism
Associate of Arts (AA) Degree

Major Units: 35   Total Units: Minimum of 60
(State Code: 02728; TOP Code: 060200; Academic Plan: C002728C)

The journalism curriculum is an open-ended course of study that is structured to prepare the student to work in the field, or to transfer to a four-year college or university after additional study. Students acquire skills that will allow them to work in print, broadcast, or social media in converged newsrooms. The program is designed for the student who intends to work as a reporter, writer, editor, designer, or cartoonist at a print or online newspaper or magazine. The program also prepares students to work in broadcast settings in TV news, radio, or mobile journalism.

PROGRAM STUDENT LEARNING OUTCOMES

1. Write, research, and produce news stories for print or broadcast
2. Edit news stories for print, demonstrating mastery of Associated Press style.
3. Demonstrate knowledge of converged media techniques including social media, online, and broadcast news writing. Demonstrate a broad base of multi-platform journalism skills.
4. Assemble a print portfolio or broadcast resume of published work and/or photographs. Student may also collect digital samples of converged media work product to submit online.

PROGRAM REQUIREMENTS

Requirements for the Journalism Associate of Arts degree may be met by completing: (a) 26 units of major core courses and 9 units of major elective courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (26 UNITS)

JOURNAL 101	COLLECTING AND WRITING NEWS	3
JOURNAL 105	MASS COMMUNICATIONS	3
JOURNAL 217-1	PUBLICATION LABORATORY I	2
JOURNAL 217-2	PUBLICATION LABORATORY II	2
JOURNAL 218-1	PRACTICAL EDITING I	3
JOURNAL 218-2	PRACTICAL EDITING II	3
JOURNAL 219-1	TECHNIQUES FOR STAFF EDITORS I	1
JOURNAL 219-2	TECHNIQUES FOR STAFF EDITORS II	1
LIB SCI 101	COLLEGE RESEARCH SKILLS	1
PHOTO 007	EXPLORING DIGITAL PHOTOGRAPHY	3
PHOTO 020	BEGINNING PHOTOJOURNALISM	4

MAJOR ELECTIVE COURSES (9 UNITS)

ART 645	INTRO TO WEB SITE DESIGN	3
JOURNAL 220-1	MAGAZINE PRODUCTION 1	3
PHOTO 010	BEGINNING PHOTOGRAPHY	3

KINESIOLOGY

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OVERVIEW

Kinesiology is an academic discipline that involves the study of physical activity and its impact on health, society, and quality of life. The Kinesiology department is student centered in its approach. The department strives to educate and inspire students to understand the importance of physical activity during the lifespan.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Kinesiology	AA-T	C036026G	IGETC/CSUGE	21-22	Y
Public Health Science	AS-T	C039577H	IGETC/CSUGE	33	Y
Fitness Specialist / Personal Trainer	C	C038829D	-	20	Y

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.

Kinesiology
Associate in Arts (AA-T) Degree

Major Units: 21-22   Total Units: Minimum of 60
(State Code: 36026; TOP Code: 127000; Academic Plan: C036026G)

Kinesiology is the study of the art and science of human movement throughout our lifespan. Students are introduced to evidence-based research supporting the wellness effects of exercise in our communities, schools, work place, and clinical settings. Kinesiology provides areas of study in teaching (pedagogy), coaching, group and personal training, health/fitness promotion, exercise physiology, biomechanics, motor learning and development, athletic training, sports management, dance, adapted physical education, sports psychology, sports nutrition, exercise equipment design/testing, wellness coaching, cardiac rehabilitation, and gerokinesiology, as well as pre-professional training for physical therapy, medicine, and research.

To earn the AA-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Describe the fundamental principles of kinesiology, including functional anatomy, exercise physiology, biomechanics, motor development, and the application of these sciences to fitness and skill development, exercise progression, programming, design, and goal setting.
2. Identify rules, strategies, techniques, safety, and effectiveness cues and etiquette of the various movement activities and sports.
3. Examine and evaluate progressive adaptation to physical activities and the relationships to health promotion, wellness, fitness, and lifestyle/behavior modifications.
4. Evaluate and appraise the vast applied and clinical career opportunities in the field of kinesiology and other related fields.

PROGRAM REQUIREMENTS

Requirements for the Kinesiology Associate in Arts transfer degree may be met by completing: (a) 11 units of major core courses, 3 units of movement-based courses in "Areas 1-6," and 7-8 units in "List A" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (11 UNITS)

KIN MAJ 100	INTRODUCTION TO KINESIOLOGY	3
ANATOMY 001	INTRODUCTION TO HUMAN ANATOMY	4
PHYSIOL 001	INTRODUCTION TO HUMAN PHYSIOLOGY	4

MOVEMENT-BASED COURSES: SELECT ONE COURSE FROM AT LEAST THREE AREAS (MINIMUM 3 UNITS)

AREA 1 - AQUATICS

KIN 201-1	SWIMMING SKILLS I	1
KIN 300	SWIMMING/ NON-SWIMMER	1
KIN 303	AQUA AEROBICS	1

AREA 2 - COMBATIVES

KIN 215-1	JUDO SKILLS I	1
KIN 217	SELF-DEFENSE SKILLS	1

AREA 3 - DANCE

DANCETQ 121	JAZZ DANCE TECHNIQUES I	1
DANCETQ 141	MODERN DANCE TECHNIQUES I	1
DANCETQ 221	YOGA SKILLS I	1

AREA 4 - FITNESS

KIN 229	BODY CONDITIONING SKILLS	1
KIN 246	BODY SCULPTING SKILLS	1
KIN 250-1	WEIGHT TRAINING SKILLS I	1
KIN 251-1	YOGA SKILLS I	1
KIN 326	AEROBIC SUPER CIRCUIT LAB	1
KIN 328-1	BICYCLE SPINNING I	1
KIN 331	CROSS TRAINING	1
KIN 334	FITNESS WALKING	1

AREA 5 - INDIVIDUAL SPORTS

KIN 266-1	BADMINTON SKILLS I	1
KIN 271-1	TENNIS SKILLS I	1

AREA 6 - TEAM SPORTS

KIN 287-1	BASKETBALL SKILLS I	1
KIN 289-1	SOCCER SKILLS I	1
KIN 291-1	VOLLEYBALL SKILLS I	1

LIST A: SELECT TWO COURSES (7-8 UNITS)

BIOLOGY 003	INTRODUCTION TO BIOLOGY	4
HEALTH 012	SAFETY EDUCATION AND FIRST AID	3
MATH 227	STATISTICS	4
PHYSICS 006	GENERAL PHYSICS I	4

Public Health Science
Associate in Science (AS-T) Degree

Major Units: 33   *Total Units: Minimum of 60*
(State Code: 39577; TOP Code: 120100; Academic Plan: C039577H)

The Public Health Science Associate in Science transfer degree is designed to prepare students for a seamless transfer into the California State University (CSU) system to complete a baccalaureate degree in Public Health Science or similar majors.

To earn the AS-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Describe the core functions of public health.
2. Identify various career opportunities within the field of public health.
3. Apply critical analysis skills to contemporary health issues.
4. Assess the fundamental characteristics and organizational structures of the U.S. health system and note significant differences in systems in other countries.
5. Discuss the role of community engagement in promoting public health and social justice.
6. Describe risk factors and modes of transmission for infectious and chronic diseases and how these diseases affect both personal and public health.
7. Appreciate the multiple determinants of health, including sociological, economic, genetic, behavioral, environmental, and other factors that impact human health and health disparities.
8. Apply the basic concepts, methods, and tools of public health data collection, use, and analysis and explain why evidence-based approaches are an essential part of public health practice.
9. Endorse lifestyle behaviors that promote individual and public health and well-being.
10. Value multicultural perspectives and sensitivities on health.

PROGRAM REQUIREMENTS

Requirements for the Public Health Science Associate in Arts transfer degree may be met by completing: (a) 30 units of major core courses and 3 units from "List A" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (30 UNITS)

ANATOMY 001	INTRODUCTION TO HUMAN ANATOMY	4
BIOLOGY 003	INTRODUCTION TO BIOLOGY	4
CHEM 060	INTRODUCTION TO GENERAL CHEMISTRY	5
OR		
CHEM 101	GENERAL CHEMISTRY I	
HEALTH 011	PRINCIPLES OF HEALTHFUL LIVING	3
HEALTH 101	INTRODUCTION TO PUBLIC HEALTH	3
MATH 227	STATISTICS	4
PHYSIOL 001	INTRODUCTION TO HUMAN PHYSIOLOGY	4
PSYCH 001	GENERAL PSYCHOLOGY	3

LIST A: SELECT 1 COURSE (3 UNITS)

ECON 001	PRINCIPLES OF ECONOMICS I	3
ECON 002	PRINCIPLES OF ECONOMICS II	3
FAM &CS 021	NUTRITION	3
HEALTH 021	HUMAN SEXUALITY	3
HEALTH 051	DRUGS AND ALCOHOL IN SOCIETY	3
SOC 001	INTRODUCTION TO SOCIOLOGY	3

Fitness Specialist/Personal Trainer
Certificate of Achievement

Units: 20
(State Code: 38829; TOP Code: 083520; Academic Plan: C038829D)

The Fitness Specialist/Personal Trainer certificate of achievement is designed to prepare students with the knowledge, skills, and abilities required to become a personal trainer. The program course work will prepare students to successfully obtain the American Council on Exercise (ACE) Personal Training Certification, develop comprehensive knowledge of evidence-based practice, and to learn and apply the tools, protocols, and resources specific to the personal training industry. Practical experience is integrated into curriculum so as to develop the skills required for employment as a personal trainer. Before beginning this program, students are recommended to have a basic knowledge of human biology, basic English writing, and speaking skills, as well as the ability to perform moderate physical activity.

PROGRAM STUDENT LEARNING OUTCOMES

1. Apply appropriate exercise science and kinesiology-related principles to design safe and effective exercise sessions.
2. Demonstrate effective communication skills and teaching strategies when working one-on-one with clients.
3. Instruct safe and effective exercise sessions for both individuals and small groups.

PROGRAM REQUIREMENTS

Requirements for the Fitness Specialist/Personal Trainer certificate of achievement may be met by completing 16 units of required courses and 4 units of elective courses with a grade of "C" or better.

REQUIRED COURSES (16 UNITS)

HEALTH 011	PRINCIPLES OF HEALTHFUL LIVING	3
HEALTH 012	SAFETY EDUCATION AND FIRST AID	3
KIN 250-1	WEIGHT TRAINING SKILLS I	1
OR		
KIN 250-2	WEIGHT TRAINING SKILLS II	
OR		
KIN 250-3	WEIGHT TRAINING SKILLS III	
KIN 285	DIRECTED STUDY – KINESIOLOGY	2
KIN 331	CROSS TRAINING	1
KIN MAJ 117	PERSONAL TRAINER CERTIFICATE PREP	3
MARKET 001	PRINCIPLES OF SELLING	3
OR		
MARKET 021	PRINCIPLES OF MARKETING	
OR		
MGMT 013	SMALL BUSINESS ENTREPRENEURSHIP	

ELECTIVE COURSES: SELECT FOUR (4 UNITS)

KIN 202	LAP SWIMMING SKILLS	1
KIN 229	BODY CONDITIONING SKILLS	1
KIN 237	BOOT CAMP I	1
KIN 246	BODY SCULPTING SKILLS	1
KIN 249-1	STRESS MANAGEMENT TECHNIQUES THROUGH MOVEMENT I	1
OR		
KIN 249-2	STRESS MANAGEMENT TECHNIQUES THROUGH MOVEMENT II	
KIN 251-1	YOGA SKILLS I	1
OR		
KIN 251-2	YOGA SKILLS II	
OR		
KIN 251-3	YOGA SKILLS III	
KIN 265	CROSS COUNTRY CONDITIONING SKILLS	1
KIN 307	SWIM AND RUN	1
KIN 326	AEROBIC SUPER CIRCUIT LAB	1
KIN 327	LIFELONG FITNESS LAB	1
KIN 328-1	BICYCLE SPINNING I	1
OR		
KIN 328-2	BICYCLE SPINNING II	
KIN 334	FITNESS WALKING	1

KOREAN

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OVERVIEW

South Korea's economy ranks Number 4 in Asia and Number 11 in the world. It is the world's leader in information technology and is an important player in engineering. South Korea's energy today is reflected in contemporary art, film, literature, music, and drama, as well as in its robust economy. The National Security Education Program considers Korean a language critical for U.S. national security and economic competitiveness. Korean is spoken by 78 million speakers as a first language, making Korean one of the most widely spoken languages in the world. Korean is spoken by 1 million people as a heritage language in the United States.

Korean language and civilization studies has a strong tradition at LACC due to the campus' location in Koreatown. It is the most extensive program of its kind at a two-year college in California. LACC is the first community college in the state to offer an Associate of Arts degree in Korean. We also offer two non-transferable certificates in Korean Language and Civilization (Elementary and Intermediate levels). Our programs are dedicated to providing Korean language and culture education to anyone who is interested.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Korean	AA	C018809C	Any GE**	20-26	Y
Korean Language and Civilization - Elementary	C	C035340D	-	16	N
Korean Language and Civilization - Intermediate Level	C	C035341D	-	16	N

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Korean
Associate of Arts (AA) Degree

Major Units: 20-26   Total Units: Minimum of 60
(State Code: 18809; TOP Code: 111730; Academic Plan: C018809C)

The Korean Associate of Arts degree is designed to prepare students to transfer to a university with a major in Korean, Asian studies, or linguistics. Students develop competency in listening, comprehension, conversation, reading, writing, and culture which will benefit them in a wide variety of career paths and professional advancement.

PROGRAM STUDENT LEARNING OUTCOMES

1. Speak at the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency Intermediate High Level.

2. Write at the ACTFL Intermediate High Level.
3. Listen and comprehend spoken discourse at the ACTFL Proficiency Intermediate High Level.
4. Read and comprehend written discourse at the ACTFL Intermediate High Level.
5. Explain and analyze more complex aspects of culture at the ACTFL Intermediate Range.

PROGRAM REQUIREMENTS

Requirements for the Korean Associate of Arts degree may be met by completing: (a) 11 units of major core courses and 9-15 units of major elective courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (11 UNITS)

KOREAN 004	INTERMEDIATE KOREAN II.	5
KOREAN 007	CONVERSATIONAL KOREAN.	3
KOREAN 010	KOREAN CIVILIZATION.	3

MAJOR ELECTIVE COURSES (9-15 UNITS)

KOREAN 001*	ELEMENTARY KOREAN I	5
KOREAN 002*	ELEMENTARY KOREAN II.	5
KOREAN 003*	INTERMEDIATE KOREAN I	5
KOREAN 021	FUNDAMENTALS OF KOREAN I.	3
KOREAN 022	FUNDAMENTALS OF KOREAN II	3
ARTHIST 130	SURVEY OF ASIAN ART HISTORY.	3
CHINESE 010	CHINESE CIVILIZATION	3
JAPAN 009	JAPANESE CIVILIZATION	3
LING 001	INTRODUCTION TO LANGUAGE AND LINGUISTICS	3
PHILOS 030	ASIAN PHILOSOPHY	3

KOREAN 001, 002, and 003 are prerequisites to KOREAN 004.

Korean Language and Civilization - Elementary Level
Certificate of Achievement

Units: 16
(State Code: 35340; TOP Code: 111730; Academic Plan: C035340D)

The Korean Language and Civilization – Elementary Level certificate of achievement gives students the opportunity to document their skills in the Korean language and the knowledge of Korean culture. The certificate of achievement is evidence of the student's academic persistence and achievement in the language and cultural studies for employment, and professional advancement.

PROGRAM STUDENT LEARNING OUTCOMES

1. Speak at the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency Novice High Level.
2. Write at the ACTFL Proficiency Novice High Level.
3. Listen and comprehend spoken discourse at the ACTFL Proficiency Novice High Level.
4. Read and comprehend written discourse at the ACTFL Proficiency Novice High Level.

5. Define fundamental aspects of Korean culture at the ACTFL Novice Level.

PROGRAM REQUIREMENTS

Requirements for the Korean Language and Civilization – Elementary Level certificate of achievement may be met by completing 16 units of required courses with a grade of "C" or better.

REQUIRED COURSES (16 UNITS)

KOREAN 001	ELEMENTARY KOREAN I	5
KOREAN 002	ELEMENTARY KOREAN II	5
KOREAN 007	CONVERSATIONAL KOREAN	3
KOREAN 010	KOREAN CIVILIZATION	3

Korean Language and Civilization - Intermediate Level
Certificate of Achievement
Units: 16
(State Code: 35341; TOP Code: 111730; Academic Plan: C035341D)

The Korean Language and Civilization – Intermediate Level certificate of achievement gives students the opportunity to document their skills in the Korean language and the knowledge of Korean culture. The certificate of achievement is evidence of the student's academic persistence and achievement in the language and cultural studies for employment, and professional advancement.

PROGRAM STUDENT LEARNING OUTCOMES

1. Speak at the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency Intermediate High Level.
2. Write at the ACTFL Proficiency Intermediate High Level.
3. Listen and comprehend spoken discourse at the ACTFL Proficiency Intermediate High Level.
4. Read and comprehend written discourse at the ACTFL Proficiency Intermediate High Level.
5. Define fundamental aspects of Korean culture at the ACTFL Intermediate Range.

PROGRAM REQUIREMENTS

Requirements for the Korean Language and Civilization – Intermediate Level certificate of achievement may be met by completing 16 units of required courses with a grade of "C" or better.

REQUIRED COURSES (16 UNITS)

KOREAN 003	INTERMEDIATE KOREAN I	5
KOREAN 004	INTERMEDIATE KOREAN II	5
KOREAN 007	CONVERSATIONAL KOREAN	3
KOREAN 010	KOREAN CIVILIZATION	3

LAW

Department Chair and Paralegal Program Director: Wilhelm I. Vargas, J.D.
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OVERVIEW

In addition to offering Business Law courses to the student community, the Law discipline also offers the Paralegal Program. The Paralegal Program is approved by the American Bar Association (A.B.A.), which is significant in that the most lucrative paralegal jobs require a paralegal degree or certificate from an A.B.A.-approved paralegal program. We offers two options: an Associate of Arts degree in Paralegal Studies and a certificate of achievement in Paralegal Studies for degree holders. Note that paralegals may not provide legal services directly to the public, except as permitted by law. For more information, contact the Paralegal Program director.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Paralegal Studies	AA	C002750C	Any GE**	43	Y
Paralegal Studies	C	C039561D	-	46	N
Pathway to Law School	C	C039348D	-	25	N

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Paralegal Studies
Associate of Arts (AA) Degree

Major Units: 43   *Total Units: Minimum of 60*
(State Code: 02750; TOP Code: 140200; Academic Plan: C002750C)

The Paralegal Studies Associate of Arts degree is best suited for students who do not hold a degree. The course of study is comprised of paralegal-specific courses, paralegal-related courses, and general education courses. This combination of courses produces a professional and competent paralegal. The degree is not intended to prepare a student for transfer to a four-year college or university.

PROGRAM STUDENT LEARNING OUTCOMES

1. Provide the student with an overview of the paralegal profession that includes typical paralegal tasks, places of legal employment, areas of law, and ethical responsibility.
2. Provide the student with an understanding of the court system and the rules of civil procedure.
3. Develop the student's legal writing skills by exercising the student's critical thinking skills and analytical skills.
4. Provide the student with an understanding of legal research and develop the student's ability to locate answers to legal questions.
5. Develop the student's ability to prepare legal documents that are adequate, accurate, and professional.

6. Ensure that students have current skills in technology, including the use of computers for data and word processing, and legal research.
7. Through practical application, improve the student's ability to work cooperatively with others, develop leadership skills and the ability to assume responsibility, and improve the ability to follow directions.

PROGRAM REQUIREMENTS

Requirements for the Paralegal Studies Associate of Arts degree may be met by completing: (a) 37 units of major core courses and 6 units of major elective courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (37 UNITS)

CAOT 084	MICROCOMPUTER OFFICE APPLICATIONS: WORD PROCESSING	3
COMM 101	PUBLIC SPEAKING	3
LAW 001	BUSINESS LAW I	3
LAW 002	BUSINESS LAW II	3
LAW 004	DIRECTED FIELD WORK IN LEGAL ASSISTING	3
LAW 010	INTRODUCTION TO LEGAL ASSISTANT I	3
LAW 011	INTRODUCTION TO LEGAL ASSISTANT II	3
LAW 012	TORT LAW AND CLAIMS INVESTIGATION	3
LAW 014	LAW OFFICE MANAGEMENT	3
LAW 017	LEGAL WRITING	3
LAW 019	PROPERTY AND CREDITOR RIGHTS	3
LAW 051	LEGAL RESEARCH FOR PARALEGALS	3
LIB SCI 101	COLLEGE RESEARCH SKILLS	1

MAJOR ELECTIVE COURSES (6 UNITS)

LAW 003	CIVIL RIGHTS AND THE LAW	3
LAW 007	STREET LAW	3
LAW 013	WILLS, TRUSTS, AND PROBATE ADMINISTRATION	3
LAW 018	MARRIAGE AND FAMILY LAW	3
LAW 033	LAW AND THE MEDIA	3
LAW 035	IMMIGRATION LAW FOR PARALEGALS	3
LAW 037	BANKRUPTCY AND CREDITOR'S RIGHTS	3
LAW 038	CRIMINAL LAW & PROCEDURE	3

Paralegal Studies
Certificate of Achievement

Units: 46
(State Code: 39561; TOP Code: 140200; Academic Plan: C039561D)

The Paralegal Studies certificate of achievement is an option for students who hold a degree of A.A., A.S., or higher degree from a regionally accredited post-secondary institution. The course of study is comprised of paralegal-specific and paralegal-related classes. The combination of courses produces a professional and competent paralegal. Although ENGLISH 101 is a co-requisite for LAW 010, Introduction to Legal Assistant I, it is expected that a degree holder would have satisfied this requirement during their previous course of study. The certificate is not intended to prepare a student for transfer to a four-year college or university.

PROGRAM STUDENT LEARNING OUTCOMES

1. Provide the student with an overview of the paralegal profession that includes typical paralegal tasks, places of legal employment, areas of law, and ethical responsibility.
2. Provide the student with an understanding of the court system and the rules of civil procedure.
3. Develop the student's legal writing skills by exercising the student's critical thinking skills and analytical skills.
4. Provide the student with an understanding of legal research and develop the student's ability to locate answers to legal questions.
5. Develop the student's ability to prepare legal documents that are adequate, accurate, and professional.
6. Ensure that students have current skills in technology, including the use of computers for data and word processing, and legal research.
7. Through practical application, improve the student's ability to work cooperatively with others, develop leadership skills and the ability to assume responsibility, and improve the ability to follow directions.

PROGRAM REQUIREMENTS

Requirements for the Paralegal Studies certificate of achievement may be met by completing 40 units of required courses and 6 units of elective courses with a grade of "C" or better.

REQUIRED COURSES (40 UNITS)

LAW 010	INTRODUCTION TO LEGAL ASSISTANT I	3
LAW 011	INTRODUCTION TO LEGAL ASSISTANT II	3
LAW 012	TORT LAW AND CLAIMS INVESTIGATION	3
LAW 014	LAW OFFICE MANAGEMENT	3
LAW 017	LEGAL WRITING	3
LAW 051	LEGAL RESEARCH FOR PARALEGALS	3
LAW 001	BUSINESS LAW I	3
LAW 002	BUSINESS LAW II	3
LAW 019	PROPERTY AND CREDITOR RIGHTS	3
LAW 004	DIRECTED FIELD WORK IN LEGAL ASSISTING	3
CAOT 084	MICROCOMPUTER OFFICE APPLICATIONS: WORD PROCESSING	3
ENGLISH 101	COLLEGE READING AND COMPOSITION I	3
LIB SCI 101	COLLEGE RESEARCH SKILLS	1
COMM 101 *OR*	PUBLIC SPEAKING	3
COMM 104 *OR*	ARGUMENTATION AND DEBATE	
COMM 121 *OR*	INTERPERSONAL COMMUNICATION	
COMM 122 *OR*	INTERCULTURAL COMMUNICATION	
COMM 151 *OR*	SMALL GROUP COMMUNICATION	
COMM 190	COMMUNICATION AND NEW MEDIA	

ELECTIVE COURSES: SELECT TWO (6 UNITS)

LAW 003	CIVIL RIGHTS AND THE LAW	3
LAW 007	STREET LAW	3
LAW 013	WILLS, TRUSTS, AND PROBATE ADMINISTRATION	3
LAW 018	MARRIAGE AND FAMILY LAW	3
LAW 033	LAW AND THE MEDIA	3
LAW 035	IMMIGRATION LAW FOR PARALEGALS	3
LAW 037	BANKRUPTCY AND CREDITOR'S RIGHTS	3
LAW 038	CRIMINAL LAW & PROCEDURE	3

Pathway to Law School
Certificate of Achievement

Units: 25
(State Code: 39348; TOP Code: 140100; Academic Plan: C039348D)

The Pathway to Law School certificate of achievement enhances a student's academic preparation for law school. A law school accredited by the American Bar Association will typically require the completion of a bachelor's degree. However, incorporating this certificate of achievement as one element of undergraduate work substantiates a student's commitment to and preparation for the rigors of law school. Law school admissions officials may consider the certificate of achievement in making their admissions decisions. Course work and the supplemental programming provide students with information about applying to law school after attaining a bachelor's degree, career options with a law degree, common admissions issues for law school applicants; financial planning for law school, and other related matters.

This Certificate of achievement is part of an initiative by the California State Bar to improve access and success for law school applicants.

PROGRAM STUDENT LEARNING OUTCOMES

1. Complete the academic preparation at the lower division level that will be needed for success in law school, and thereafter in using a law degree professionally.
2. Develop awareness of the law school application process, including resources and networks to support them.
3. Preparation to complete a bachelor's degree and attend law school to strengthen the equity, diversity, and inclusivity of people in the legal profession.

PROGRAM REQUIREMENTS

Requirements for the Pathway to Law School certificate of achievement may be met by completing 25 units of required courses with a grade of "C" or better.

REQUIRED COURSES (25 UNITS)

LAW 007	STREET LAW	3
ENGLISH 101	COLLEGE READING AND COMPOSITION I	3
MATH 227	STATISTICS	4
POL SCI 001	THE GOVERNMENT OF THE UNITED STATES	3
ENGLISH 102 *OR*	COLLEGE READING AND COMPOSITION II	3
ENGLISH 103 *OR*	COMPOSITION AND CRITICAL THINKING	
PHILOS 005	CRITICAL THINKING AND COMPOSITION	
HISTORY 011 *OR*	POLITICAL AND SOCIAL HISTORY OF THE UNITED STATES I	3
HISTORY 012	POLITICAL AND SOCIAL HISTORY OF THE UNITED STATES II	
COUNSEL 040 *OR*	COLLEGE SUCCESS SEMINAR	3
PSYCH 001	GENERAL PSYCHOLOGY I	
COMM 101 *OR*	PUBLIC SPEAKING	3
COMM 104 *OR*	ARGUMENTATION AND DEBATE	
COMM 121 *OR*	INTERPERSONAL COMMUNICATION	
COMM 122	INTERCULTURAL COMMUNICATION	

LIBERAL ARTS

See the Counseling Department or Articulation Office for information regarding these interdisciplinary programs.

OVERVIEW

The Liberal Arts degrees are designed for students planning to transfer to a four year college/university, including the California State University (CSU) and the University of California (UC) system. These degrees provide a well-rounded academic education in the liberal arts and sciences.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Liberal Arts: Arts and Humanities	AA	C019843C	Any GE**	18	Y
Liberal Arts: Natural Sciences and Mathematics	AA	C019844C	Any GE**	18	Y
Liberal Arts: Social & Behavior Science	AA	C019845C	Any GE**	18	Y
Performing and Visual Arts	AA	C030211C	Any GE**	18	Y

*FA = Financial Aid Eligible. Yes.= Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Liberal Arts: Arts and Humanities
Associate of Arts (AA) Degree

Major Units: 18   Total Units: Minimum of 60
(State Code: 19843; TOP Code: 490310; Academic Plan: C019843C)

These courses bring together art, music, history, literature, and cultural studies. Students will interpret the ways in which people through the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation.

PROGRAM STUDENT LEARNING OUTCOMES

1. Communicate effectively, by means of listening, speaking, reading, and writing.
2. Utilize contemporary information technology to retrieve, process, and communicate information.
3. Apply critical thinking skills to solve problems, to evaluate arguments, and to interpret information.
4. Employ scientific inquiry methods to conduct and document meaningful research.

PROGRAM REQUIREMENTS

Requirements for the Liberal Arts: Arts and Humanities Associate of Arts degree may be met by completing: (a) 18 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (SELECT 18 UNITS)

AFRO AM 020	AFRICAN-AMERICAN LITERATURE I	3
AFRO AM 060	AFRICAN-AMERICAN MUSIC	3
ART 201	DRAWING I	3
ART 209	PERSPECTIVE DRAWING I	3
ART 501	BEGINNING TWO-DIMENSIONAL DESIGN	3
ARTHIST 103	ART APPRECIATION I	3
ARTHIST 110	SURVEY OF WESTERN ART HISTORY I	3
ARTHIST 120	SURVEY OF WESTERN ART HISTORY II	3
ARTHIST 130	SURVEY OF ASIAN ART HISTORY	3
ARTHIST 139	INTRODUCTION TO ISLAMIC ART	3
ARTHIST 140	SURVEY OF ARTS OF AFRICA, OCEANIA, AND ANCIENT AMERICA	3
ARTHIST 151	INTRODUCTION TO LATIN AMERICAN ART	3
ARTHIST 171	INTRODUCTION TO GLOBAL CONTEMPORARY ART	3
CHICANO 044	MEXICAN CIVILIZATION	3
CINEMA 003	HISTORY OF MOTION PICTURES	3
CINEMA 004	HISTORY OF THE DOCUMENTARY FILM	3
CINEMA 018	INTRODUCTION TO FILM GENRES	3
CINEMA 501	MEDIA AESTHETICS AND DESIGN FOR FILM AND DIGITAL MEDIA	3
COMM 130	INTRODUCTION TO ORAL INTERPRETATION OF LITERATURE	3
DANCEST 805	HISTORY AND APPRECIATION OF DANCE	3
ENGLISH 102	COLLEGE READING AND COMPOSITION II	3
ENGLISH 203	WORLD LITERATURE I	3
ENGLISH 204	WORLD LITERATURE II	3
ENGLISH 205	ENGLISH LITERATURE I	3
ENGLISH 206	ENGLISH LITERATURE II	3
ENGLISH 207	AMERICAN LITERATURE I	3
ENGLISH 208	AMERICAN LITERATURE II	3
ENGLISH 211	FICTION	3
ENGLISH 212	POETRY	3
ENGLISH 214	CONTEMPORARY LITERATURE	3
ENGLISH 215	SHAKESPEARE I	3
ENGLISH 216	SHAKESPEARE II	3
ENGLISH 218	CHILDREN'S LITERATURE	3
ENGLISH 219	THE LITERATURE OF AMERICAN ETHNIC GROUPS	3
ENGLISH 239	WOMEN IN LITERATURE	3
ENGLISH 240	LITERATURE AND THE MOTION PICTURE I	3
ENGLISH 252	THE ENGLISH BIBLE AS LITERATURE	3
ENGLISH 255	LATIN AMERICAN LITERATURE	3
ENGLISH 270	SCIENCE FICTION - FANTASY	3
HISTORY 003	HISTORY OF ENGLAND AND GREAT BRITAIN I	3
HISTORY 004	HISTORY OF ENGLAND AND GREAT BRITAIN II	3
HISTORY 007	THE WORLD'S GREAT RELIGIONS	3
HISTORY 086	INTRODUCTION TO WORLD CIVILIZATION I	3
HISTORY 087	INTRODUCTION TO WORLD CIVILIZATION II	3
HUMAN 006	GREAT PEOPLE, GREAT AGES	3
HUMAN 008	GREAT WOMEN IN THE HUMANITIES	3
HUMAN 030	THE BEGINNINGS OF WESTERN CIVILIZATION	3
HUMAN 031	PEOPLE IN CONTEMPORARY SOCIETY	3
HUMAN 061	PEOPLE AND THEIR WORLD: THE CREATIVE PROCESS	3
LING 001	INTRODUCTION TO LANGUAGE AND LINGUISTICS	3
MUSIC 101	FUNDAMENTALS OF MUSIC	3
MUSIC 111	MUSIC APPRECIATION I	3
MUSIC 116	SURVEY AND HISTORY OF ROCK, POP AND SOUL MUSIC	3
MUSIC 121	MUSIC HISTORY AND LITERATURE I	3
MUSIC 122	MUSIC HISTORY AND LITERATURE II	3
MUSIC 135	AFRICAN AMERICAN MUSIC	3
MUSIC 136	MUSIC IN AMERICAN CULTURE	3
MUSIC 141	JAZZ APPRECIATION	3
MUSIC 200	INTRODUCTION TO MUSIC THEORY	4
PHILOS 001	INTRODUCTION TO PHILOSOPHY	3

PHILOS 014	HISTORY OF MODERN EUROPEAN PHILOSOPHY 3
PHILOS 020	ETHICS 3
PHILOS 030	ASIAN PHILOSOPHY 3
PHILOS 032	PHILOSOPHY OF RELIGION 3
PHILOS 040	INTRODUCTION TO THE PHILOSOPHY OF ART 3
PHOTO 010	BEGINNING PHOTOGRAPHY. 3
PHOTO 034	HISTORY OF PHOTOGRAPHY 3
PHOTO 501	MEDIA AESTHETICS AND DESIGN FOR FILM AND DIGITAL MEDIA 3
POL SCI 005	THE HISTORY OF WESTERN POLITICAL THOUGHT 3
THEATER 100	INTRODUCTION TO THE THEATER. 3
THEATER 110	HISTORY OF THE WORLD THEATER. 3
THEATER 338	INTRODUCTION TO DESIGN: THEATER, FILM, AND TV 3
THEATER 400	COSTUME PERIODS AND STYLES 3

OR ANY FOREIGN LANGUAGE COURSE (LEVEL 1 OR HIGHER, THAT IS APPROVED FOR CSU GE-BREADTH OR IGETC) IN THE FOLLOWING AREAS: ASL, ARMENIAN, CHINESE, FRENCH, JAPANESE, KOREAN, RUSSIAN, AND SPANISH

Liberal Arts: Natural Sciences and Mathematics
Associate of Arts (AA) Degree

Major Units: 18   *Total Units: Minimum of 60*
(State Code: 19844; TOP Code: 490200; Academic Plan: C019844C)

These courses emphasize the natural sciences which examine the physical universe, its life forms, and its natural phenomena. Courses in mathematics emphasize the development of mathematical and quantitative reasoning beyond the level of intermediate algebra.

PROGRAM STUDENT LEARNING OUTCOMES

1. Communicate effectively, by means of listening, speaking, reading, and writing.
2. Utilize contemporary information technology to retrieve, process, and communicate information.
3. Apply critical thinking skills to solve problems, to evaluate arguments, and to interpret information.

PROGRAM REQUIREMENTS

Requirements for the Liberal Arts: Natural Sciences and Mathematics Associate of Arts degree may be met by completing: (a) 18 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURES (SELECT 18 UNITS)

ANATOMY 001	INTRODUCTION TO HUMAN ANATOMY 4
ANTHRO 101	HUMAN BIOLOGICAL EVOLUTION 3
ASTRON 001	ELEMENTARY ASTRONOMY 3
ASTRON 005	FUNDAMENTALS OF ASTRONOMY LABORATORY 1
ASTRON 011	STARS, GALAXIES, AND THE UNIVERSE 3
BIOLOGY 003	INTRODUCTION TO BIOLOGY. 4
BIOLOGY 006	GENERAL BIOLOGY I 5
BIOLOGY 007	GENERAL BIOLOGY II. 5
BIOLOGY 025	HUMAN BIOLOGY. 3

BIOLOGY 046	GENETIC ANALYSIS 3
BUS 015	BUSINESS STATISTICS 3
CHEM 060	INTRODUCTION TO GENERAL CHEMISTRY 5
CHEM 065	INTRODUCTORY GENERAL CHEMISTRY. 4
CHEM 101	GENERAL CHEMISTRY I. 5
CHEM 102	GENERAL CHEMISTRY II 5
CHEM 211	ORGANIC CHEMISTRY FOR SCIENCE MAJORS I 5
CHEM 212	ORGANIC CHEMISTRY FOR SCIENCE MAJORS II 5
CHEM 221	BIOCHEMISTRY FOR SCIENCE MAJORS. 5
EARTH 001	EARTH SCIENCE. 3
ENV SCI 001	INTRODUCTION TO ENVIRONMENTAL SCIENCE 3
GEOG 001	PHYSICAL GEOGRAPHY 3
GEOG 015	PHYSICAL GEOGRAPHY LABORATORY 2
GEOLOGY 001	PHYSICAL GEOLOGY 3
GEOLOGY 002	EARTH HISTORY 3
GEOLOGY 006	PHYSICAL GEOLOGY LABORATORY 2
GEOLOGY 007	EARTH HISTORY LABORATORY 1
MATH 215	PRINCIPLES OF MATHEMATICS I 3
MATH 216	PRINCIPLES OF MATHEMATICS II. 3
MATH 227	STATISTICS 4
MATH 230	MATHEMATICS FOR LIBERAL ARTS STUDENTS 3
MATH 236	CALCULUS FOR BUSINESS AND SOCIAL SCIENCE. 5
MATH 245	COLLEGE ALGEBRA. 3
MATH 258	GEOMETRY AND TRIGONOMETRY 5
MATH 260	PRECALCULUS. 5
MATH 261	CALCULUS I 5
MATH 262	CALCULUS II 5
MATH 263	CALCULUS III 5
MATH 270	LINEAR ALGEBRA. 3
MATH 272	METHODS OF DISCRETE MATHEMATICS 5
MATH 275	ORDINARY DIFFERENTIAL EQUATIONS. 3
MICRO 001	INTRODUCTORY MICROBIOLOGY 5
MICRO 020	GENERAL MICROBIOLOGY 4
PHYS SC 010	PHYSICS AND THE MOVIES 3
PHYSICS 006	GENERAL PHYSICS I 4
PHYSICS 007	GENERAL PHYSICS II. 4
PHYSICS 011	INTRODUCTORY PHYSICS 4
PHYSICS 012	PHYSICS FUNDAMENTALS 3
PHYSICS 014	PHYSICS FUNDAMENTALS LABORATORY 1
PHYSICS 021	GENERAL PHYSICS I WITH CALCULUS 4
PHYSICS 022	GENERAL PHYSICS II WITH CALCULUS. 4
PHYSICS 101	PHYSICS FOR ENGINEERS AND SCIENTISTS I 5
PHYSICS 102	PHYSICS FOR ENGINEERS AND SCIENTISTS II 5
PHYSICS 103	PHYSICS FOR ENGINEERS AND SCIENTISTS III 5
PHYSIOL 001	INTRODUCTION TO HUMAN PHYSIOLOGY 4
PSYCH 002	BIOLOGICAL PSYCHOLOGY 3

OR ANY GENERAL EDUCATION COURSE APPROVED, PAST OR PRESENT, FOR CSU GE-BREADTH OR IGETC SUBJECT AREAS B AND 2 & 5, RESPECTIVELY

Liberal Arts: Social & Behavior Science
Associate of Arts (AA) Degree

Major Units: 18   *Total Units: Minimum of 60*
(State Code: 19845; TOP Code: 490100; Academic Plan: C019845C)

These courses emphasize the perspective, concepts, theories and methodologies found in the social and behavioral sciences. Students will study about themselves and others as members of a larger society. This pattern emphasizes the contributions

and perspectives of men, women and members of various ethnic and cultural groups and a comparative perspective on both Western and non-Western societies.

PROGRAM STUDENT LEARNING OUTCOMES

1. Communicate effectively, by means of listening, speaking, reading, and writing.
2. Utilize contemporary information technology to retrieve, process, and communicate information.
3. Apply critical thinking skills to solve problems, to evaluate arguments, and to interpret information.
4. Employ scientific inquiry methods to conduct and document meaningful research.

PROGRAM REQUIREMENTS

Requirements for the Liberal Arts: Social & Behavior Science Associate of Arts degree may be met by completing: (a) 18 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (SELECT 18 UNITS)

AFRO AM 004	THE AFRICAN AMERICAN IN THE HISTORY OF THE U.S. I	3
AFRO AM 005	THE AFRICAN AMERICAN IN THE HISTORY OF THE U.S. II	3
AFRO AM 007	BLACK AMERICANS AND THE POLITICAL SYSTEM	3
ANTHRO 102	HUMAN WAYS OF LIFE: CULTURAL ANTHROPOLOGY	3
ANTHRO 121	ANTHROPOLOGY OF RELIGION, MAGIC AND WITCHCRAFT	3
ANTHRO 151	VISUAL ANTHROPOLOGY: EXPLORING CULTURE THROUGH FILM AND MIXED MEDIA	3
BUS 001	INTRODUCTION TO BUSINESS	3
CHICANO 007	THE MEXICAN-AMERICAN IN THE HISTORY OF THE UNITED STATES I	3
CHICANO 008	THE MEXICAN-AMERICAN IN THE HISTORY OF THE UNITED STATES II	3
CH DEV 001	CHILD GROWTH AND DEVELOPMENT	3
CH DEV 011	CHILD, FAMILY AND COMMUNITY	3
CH DEV 042	TEACHING IN A DIVERSE SOCIETY	3
COMM 121	INTERPERSONAL COMMUNICATION	3
COMM 122	INTERCULTURAL COMMUNICATION	3
CS 101	(FORMERLY CO SCI 103) INTRODUCTION TO COMPUTER SCIENCE	3
ECON 001	PRINCIPLES OF ECONOMICS I	3
ECON 002	PRINCIPLES OF ECONOMICS II	3
GEOG 002	CULTURAL ELEMENTS OF GEOGRAPHY	3
GEOG 014	GEOGRAPHY OF CALIFORNIA	3
HISTORY 003	HISTORY OF ENGLAND AND GREAT BRITAIN I	3
HISTORY 004	HISTORY OF ENGLAND AND GREAT BRITAIN II	3
HISTORY 007	THE WORLD'S GREAT RELIGIONS	3
HISTORY 011	POLITICAL AND SOCIAL HISTORY OF THE UNITED STATES I	3
HISTORY 012	POLITICAL AND SOCIAL HISTORY OF THE UNITED STATES II	3
HISTORY 059	COMPARATIVE HISTORY OF GENOCIDE & WAR CRIMES	3
HISTORY 073	RACE & RACISM IN UNITED STATES HISTORY	3
HISTORY 081	A HISTORY OF WORKING PEOPLE IN THE UNITED STATES I	3
HISTORY 082	A HISTORY OF WORKING PEOPLE IN THE	

	UNITED STATES II	3
HISTORY 086	INTRODUCTION TO WORLD CIVILIZATION I	3
HISTORY 087	INTRODUCTION TO WORLD CIVILIZATION II	3
JOURNAL 105	MASS COMMUNICATIONS	3
LAW 003	CIVIL RIGHTS AND THE LAW	3
LAW 007	STREET LAW	3
LING 002	INTRODUCTION TO SOCIOLINGUISTICS	3
LING 003	INTRODUCTION TO PSYCHOLINGUISTICS	3
POL SCI 001	THE GOVERNMENT OF THE UNITED STATES	3
POL SCI 002	MODERN WORLD GOVERNMENTS	3
POL SCI 007	CONTEMPORARY WORLD AFFAIRS	3
POL SCI 014	GOVERNMENT AND POLITICS IN THE MIDDLE EAST	3
POL SCI 019	WOMEN IN POLITICS	3
PSYCH 001	GENERAL PSYCHOLOGY I	3
PSYCH 013	SOCIAL PSYCHOLOGY	3
PSYCH 014	ABNORMAL PSYCHOLOGY	3
PSYCH 041	LIFE-SPAN PSYCHOLOGY: FROM INFANCY TO OLD AGE	3
PSYCH 074	RESEARCH METHODS IN THE BEHAVIORAL SCIENCES	3
SOC 001	INTRODUCTION TO SOCIOLOGY	3
SOC 002	AMERICAN SOCIAL PROBLEMS	3
SOC 011	RACE AND ETHNIC RELATIONS	3
SOC 012	MARRIAGE AND FAMILY LIFE	3
SOC 031	SOCIOLOGY OF GENDER	3
SOC 032	INTRODUCTION TO CRIMINOLOGY	3

OR ANY GENERAL EDUCATION COURSE APPROVED, PAST OR PRESENT, FOR CSU GE-BREADTH OR IGETC SUBJECT AREAS D AND 4, RESPECTIVELY

Performing and Visual Arts
Associate of Arts (AA) Degree

Major Units: 18   Total Units: Minimum of 60
(State Code: 30211; TOP Code: 490100; Academic Plan: C030211C)

These courses bring together the performing disciplines of Art, Cinema/TV, Dance, Photography, Music, and Theater. The students will demonstrate through performance how these disciplines integrate and relate to another. Students will be encouraged to work on the interdisciplinary aspect in the 185 Directed Studies through departmental collaborative projects.

PROGRAM STUDENT LEARNING OUTCOMES

1. Communicate effectively, by means of listening, speaking, reading, and writing.
2. Utilize contemporary information technology to retrieve, process, and communicate information.
3. Apply critical thinking skills to solve problems, to evaluate arguments, and to interpret information.
4. Employ scientific inquiry methods to conduct and document meaningful research.

PROGRAM REQUIREMENTS

Requirements for the Performing and Visual Arts Associate of Arts degree may be met by completing: (a) 18 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (SELECT 18 UNITS FROM AT LEAST 4 DISCIPLINES):

ART 201	DRAWING I	3
ART 501	BEGINNING TWO-DIMENSIONAL DESIGN	3
CINEMA 002	BEGINNING MOTION PICTURE WORKSHOP	3
DANCEST 185	DIRECTED STUDY - DANCE	1
DANCEST 301	CHOREOGRAPHY I	1
DANCEST 302	CHOREOGRAPHY II	1
DANCEST 303	CHOREOGRAPHY III	1
DANCEST 304	CHOREOGRAPHY IV	1
DANCETQ 111	BALLET TECHNIQUES I	1
DANCETQ 112	BALLET TECHNIQUES II	1
DANCETQ 113	BALLET TECHNIQUES III	1
DANCETQ 114	BALLET TECHNIQUES IV	1
DANCETQ 121	JAZZ DANCE TECHNIQUES I	1
DANCETQ 122	JAZZ DANCE TECHNIQUES II	1
DANCETQ 123	JAZZ DANCE TECHNIQUES III	1
DANCETQ 124	JAZZ DANCE TECHNIQUES IV	1
DANCETQ 141	MODERN DANCE TECHNIQUES I	1
DANCETQ 142	MODERN DANCE TECHNIQUES II	1
DANCETQ 143	MODERN DANCE TECHNIQUES III	1
DANCETQ 144	MODERN DANCE TECHNIQUES IV	1
DANCETQ 241	STRESS MANAGEMENT TECHNIQUES THROUGH DANCE AND MOVEMENT	1
DANCETQ 242	STRESS MANAGEMENT TECHNIQUES THROUGH DANCE AND MOVEMENT II	1
DNCESPC 311	FLAMENCO AND SPANISH DANCE	1
DNCESPC 321	SOCIAL DANCE TECHNIQUES I	1
DNCESPC 331	TAP DANCE TECHNIQUES I	1
MUSIC 185	DIRECTED STUDY - MUSIC	1
MUSIC 311	PIANO I	1
MUSIC 400	VOICE FUNDAMENTALS	1
MUSIC 501	COLLEGE CHOIR	1
MUSIC 601	BRASS INSTRUMENT INSTRUCTION I	2
MUSIC 621	WOODWIND INSTRUMENT INSTRUCTION I	2
PHOTO 001	ELEMENTARY PHOTOGRAPHY	6
PHOTO 007	EXPLORING DIGITAL PHOTOGRAPHY	3
PHOTO 010	BEGINNING PHOTOGRAPHY	3
PHOTO 017	INTRODUCTION TO COLOR PHOTOGRAPHY	3
PHOTO 046	PHOTOGRAPHIC DIGITAL IMAGING	3
PHOTO 107	INTERMEDIATE DIGITAL PHOTOGRAPHY	3
THEATER 200	INTRODUCTION TO ACTING	3
THEATER 271	INTERMEDIATE ACTING	3
THEATER 225	BEGINNING DIRECTION	3
THEATER 240	VOICE AND ARTICULATION FOR THE THEATER	3
THEATER 300	INTRODUCTION TO STAGE CRAFT	3
THEATER 311	THEATRICAL LIGHTING	3
THEATER 313	SCENIC PAINTING FOR THE THEATER	3
THEATER 314	THEATRICAL SOUND DESIGN FUNDAMENTALS, PROCEDURES/OPERATIONS	3
THEATER 315	INTRODUCTION TO THEATRICAL SCENIC DESIGN	3
THEATER 325	ADVANCED STAGE CRAFT	3
THEATER 338	INTRODUCTION TO DESIGN: THEATER, FILM, AND TV	3
THEATER 416	MATERIALS AND METHODS FOR THE COSTUMER	3
THEATER 417	COSTUMING FOR FILM	3

OR ANY GENERAL EDUCATION COURSE APPROVED, PAST OR PRESENT, FOR CSU GE-BREADTH OR IGETC SUBJECT AREAS C1 OR C2 AND 3A OR 3B, RESPECTIVELY

LIFE SCIENCES

Department Chair: Greg Gonsalves
(323) 953-4000 ext. 2796 | SCI 222E
lifescience.lacitycollege.edu

OVERVIEW

The Life Sciences Department's goal is to provide all students the opportunity to explore the science of life and to complete general education requirements in the natural sciences. We also prepare students for transfer to four-year programs in the biological sciences and for acceptance into various allied health programs. This preparation may lead to careers in teaching, nursing, medicine, dentistry, veterinary medicine, pharmacy, physical therapy, physician assistant, and many other fields. We are committed to providing our students with the knowledge and skills necessary for a successful career path and to nurture a life-long curiosity of the natural and biological world.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Biology	AS-T	C036049H	*IGETC/CSUGE*	33	Y
Pre-Allied Health	AS	C038859C	*Any GE***	25-28	Y
Pre-Allied Health	C	C038860D	-	19-22	Y

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

PROGRAM STUDENT LEARNING OUTCOMES

1. Explain the scientific method and its applications.
2. Demonstrate the scientific method in a laboratory setting.
3. Apply knowledge of fundamental biological principles such as evolution and taxonomy.
4. Apply knowledge of physiological, ecological, and molecular processes.
5. Demonstrate proficiency in basic lab skills and analysis.

PROGRAM REQUIREMENTS

Requirements for the Biology Associate in Science transfer degree may be met by completing: (a) 10 units of major core courses and 23 units from "List A" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (10 UNITS)

BIOLOGY 006	GENERAL BIOLOGY I	5
BIOLOGY 007	GENERAL BIOLOGY II	5

LIST A (23 UNITS)

CHEM 101	GENERAL CHEMISTRY I	5
CHEM 102	GENERAL CHEMISTRY II	5
MATH 261	CALCULUS I	5
PHYSICS 006	GENERAL PHYSICS I	4
PHYSICS 007	GENERAL PHYSICS II	4

Biology

Associate in Science (AS-T) Degree

Major Units: 33   Total Units: Minimum of 60
(State: 36049; TOP Code: 040100; Academic Plan: C036049H)

The Biology AS-T provides students with a background to evaluate and understand new discoveries and to make informed decisions about the use of scientific knowledge to benefit all living organisms. The curriculum is generally required of lower-division biological sciences majors, as well as pre-dental, pre-medical, pre-optometry, pre-pharmacy, and pre-veterinary students. The degree includes coursework that aligns with specific lower-division major requirements for biological sciences-related majors at various universities within the California State University (CSU) system.

To earn the AS-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

Pre-Allied Health
Associate of Science (AS) Degree

Major Units: 25-28   Total Units: Minimum of 60
(State Code: 38859; TOP Code: 126000; Academic Plan: *C038859C*)

The Pre-Allied Health AS prepares students for entry into allied health programs such as nursing, dental hygiene, occupational therapy, physical therapy, pharmacy, radiologic technologies, physician assistant, and chiropractic. Courses in this degree are prerequisites for many health professional programs and are transferable to various majors, including Nursing, Kinesiology, and Nutrition. Some variations of entry requirements may exist among allied health programs and will require students to refer to the school of interest.

PROGRAM STUDENT LEARNING OUTCOMES
1. Perform tests using laboratory equipment and methods.
2. Work safely in a laboratory or clinical setting and follow safety protocols.
3. Describe pathophysiology of a human disease.
4. Employ diagnostic techniques to identify an unknown bacterium.
5. Describe anatomical structures.

PROGRAM REQUIREMENTS

Requirements for the Pre-Allied Health Associate of Science degree may be met by completing 12-13 units of required courses and 13-15 units of elective courses with a grade of "C" or better.

REQUIRED COURSES (12-13 UNITS)

ANATOMY 001	INTRODUCTION TO HUMAN ANATOMY	4
PHYSIOL 001	INTRODUCTION TO HUMAN PHYSIOLOGY	4
MICRO 001	INTRODUCTORY MICROBIOLOGY	5
OR		
MICRO 020	GENERAL MICROBIOLOGY	4

ELECTIVE COURSES (13-15 UNITS)

AREA 1: SELECT ONE COURSE

CHEM 065	INTRODUCTORY GENERAL CHEMISTRY	4
OR		
CHEM 060	INTRODUCTION TO GENERAL CHEMISTRY	5
OR		
CHEM 101	GENERAL CHEMISTRY I	5

AREA 2: SELECT THREE COURSES

COMM 101	PUBLIC SPEAKING	3
ENGLISH 101	COLLEGE READING AND COMPOSITION I	3
FAM &CS 021	NUTRITION	3
HEALTH 002	HEALTH AND FITNESS	3
HEALTH 008	WOMEN'S PERSONAL HEALTH	3
HEALTH 021	HUMAN SEXUALITY	3
MATH 227	STATISTICS	4
PSYCH 001	GENERAL PSYCHOLOGY I	3
SOC 001	INTRODUCTION TO SOCIOLOGY	3

Pre-Allied Health
Certificate of Achievement

Units: 19-22
(State Code: 38860; TOP Code: 126000; Academic Plan: *C038860D*)

The Pre-Allied Health certificate of achievement prepares students for entry into allied health programs such as nursing, dental hygiene, occupational therapy, physical therapy, pharmacy, radiologic technologies, physician assistant, and chiropractic. Courses in this certificate are prerequisites for many health professional programs and are transferable to various majors at four-year institutions. Some variations of entry requirements may exist among allied health programs and will require students to refer to the school of interest.

PROGRAM STUDENT LEARNING OUTCOMES
1. Perform tests using laboratory equipment and methods.
2. Work safely in a laboratory or clinical setting and follow safety protocols.
3. Describe pathophysiology of a human disease.
4. Employ diagnostic techniques to identify an unknown bacterium.
5. Describe anatomical structures.

PROGRAM REQUIREMENTS

Requirements for the Pre-Allied Health certificate of achievement may be met by completing 12-13 units of required courses and 7-9 units of elective courses with a grade of "C" or better.

REQUIRED COURSES (12-13 UNITS)

ANATOMY 001	INTRODUCTION TO HUMAN ANATOMY	4
PHYSIOL 001	INTRODUCTION TO HUMAN PHYSIOLOGY	4
MICRO 001	INTRODUCTORY MICROBIOLOGY	5
OR		
MICRO 020	GENERAL MICROBIOLOGY	4

ELECTIVE COURSES: SELECT ONE FROM EACH AREA (7-9 UNITS)

LIST A: SELECT ONE (4-5 UNITS)

CHEM 065	INTRODUCTORY GENERAL CHEMISTRY	4
OR		
CHEM 060	INTRODUCTION TO GENERAL CHEMISTRY	5
OR		
CHEM 101	GENERAL CHEMISTRY I	5

LIST B: SELECT ONE (3-4 UNITS)

COMM 101	PUBLIC SPEAKING	3
ENGLISH 101	COLLEGE READING AND COMPOSITION I	3
FAM &CS 021	NUTRITION	3
HEALTH 002	HEALTH AND FITNESS	3
HEALTH 008	WOMEN'S PERSONAL HEALTH	3
HEALTH 021	HUMAN SEXUALITY	3
MATH 227	STATISTICS	4
PSYCH 001	GENERAL PSYCHOLOGY I	3
SOC 001	INTRODUCTION TO SOCIOLOGY	3

MANAGEMENT

Department Chair: Britt Hastey
(323) 953-4000 ext. 2549 | AD 304
business.lacitycollege.edu

OVERVIEW

Our programs in Management are designed for students seeking entry-level positions in general areas of business management, general management, industrial management, management analysts, operations management, sales management, and supervisory management, or for those currently employed in industry who want to upgrade their skills. All four programs are designed to give the student an extensive background in the principles and practices of management in the business world. The degree program offers a more comprehensive curriculum than the certificate programs and allows the student to transfer to a four-year university where a bachelor's degree can be earned.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Management	AA	C002721C	*Any GE**	*38*	*Y*
Management	C	C021611D	-	*18*	*Y*
Management: Small Business	C	C021612D	-	*18*	*Y*
Retail Management (WAFC)	C	C014232D	-	*25*	*Y*

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Management
Associate of Arts (AA) Degree

Major Units: 38 *Total Units: Minimum of 60*
(State Code: 02721; TOP Code: 050600; Academic Plan: C002721C)

The Management Associate of Arts degree is designed for students who want to work in general management-related fields in both the public and private sector. The program has been structured so it may be completed in four semesters, and students will acquire a broad fundamental knowledge of the theory and practice of managerial positions, and the skill sets needed for leadership positions. Employment opportunities include general supervisory, manager, and assistant manager positions in various industries.

PROGRAM STUDENT LEARNING OUTCOMES

1. Analyze and explain human relations and their implications for management and their employees.
2. Create a business plan.
3. Research and analyze job analysis data for the job descriptions and job specifications of an occupation.
4. Evaluate the use of financial budgeting concepts to make sound decisions in managing their personal finances.

5. Construct and format a slide presentation and worksheet that is appropriate to the given audience and purpose, utilizing Microsoft PowerPoint and Excel.

PROGRAM REQUIREMENTS

Requirements for the Management Associate of Arts degree may be met by completing: (a) 38 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (SELECT 38 UNITS)

ACCTG 017	PAYROLL ACCOUNTING	2
BUS 001	INTRODUCTION TO BUSINESS	3
BUS 017	COMPUTER GRAPHICS	3
BUS 038	BUSINESS COMPUTATIONS	3
OR		
ACCTG 031	MATHEMATICS OF ACCOUNTING	
FINANCE 008	PERSONAL FINANCE AND INVESTMENTS	3
INT BUS 001	INTERNATIONAL TRADE	3
MARKET 021	PRINCIPLES OF MARKETING	3
MGMT 002	ORGANIZATION AND MANAGEMENT THEORY	3
MGMT 013	SMALL BUSINESS ENTREPRENEURSHIP	3
MGMT 031	HUMAN RELATIONS FOR EMPLOYEES	3
MGMT 033	HUMAN CAPITAL MANAGEMENT	3
SUPV 001	ELEMENTS OF SUPERVISION	3
SUPV 012	WRITTEN COMMUNICATIONS FOR SUPERVISORS	3

Management
Certificate of Achievement

Units: 18
(State Code: 21611; TOP Code: 050600; Academic Plan: C021611D)

The Management certificate of achievement is designed for students who want to work in general management-related fields in both the public and private sector. The program has been structured so it may be completed in two semesters, and students will acquire a broad fundamental knowledge of the theory and practice of managerial positions, and the skill sets needed for leadership positions. Employment opportunities include general supervisory and assistant manager positions in various industries. This program serves as an excellent pathway to the AA degree in Management.

PROGRAM STUDENT LEARNING OUTCOMES

1. Write a research paper using the Dictionary of Occupational Titles and the Occupational Outlook Handbook as references to analyze an occupation and gather job analysis data for the job descriptions and the job specifications for that occupation.
2. Develop employee training programs for various job positions.
3. Differentiate between strategic and operational planning when setting departmental goals.
4. Design an organizational chart that represents job positions, lines of communication, and management hierarchy.

PROGRAM REQUIREMENTS

Requirements for the Management certificate of achievement may be met by completing 18 units of required courses with a grade of "C" or better.

REQUIRED COURSES (SELECT 18 UNITS)

BUS 001	INTRODUCTION TO BUSINESS	3
OR		
SUPV 012	WRITTEN COMMUNICATIONS FOR SUPERVISORS	
MGMT 002	ORGANIZATION AND MANAGEMENT THEORY	3
MGMT 013	SMALL BUSINESS ENTREPRENEURSHIP	3
MGMT 031	HUMAN RELATIONS FOR EMPLOYEES	3
MGMT 033	HUMAN CAPITAL MANAGEMENT	3
SUPV 001	ELEMENTS OF SUPERVISION	3

Management: Small Business
Certificate of Achievement
Units: 18
(State Code: 21612; TOP Code: 050640; Academic Plan: C021612D)

The field of entrepreneurship provides knowledge of new venture opportunities, methods for creating and growing enterprises, and the role of entrepreneurship and young or smaller firms in economic development and the world economy. This program will help prepare students to create their own ventures, work in professional sectors in entry level administrative or operational supervisory positions that serve small or young businesses, or contribute significantly to the success of businesses in which they are employed. The program has been structured so it may be completed in two semesters, and serves as an excellent pathway to the AA degree in Management.

PROGRAM STUDENT LEARNING OUTCOMES

1. Complete a comprehensive computerized accounting project with a merchandising business.
2. Write a research paper about an occupation using the Dictionary of Occupational Titles and the Occupational Outlook Handbook as references to gather job analysis data for the job descriptions and the job specifications of an occupation.
3. Write a formal paper evaluating the retail sales interactions after researching a product on the Internet, and conducting a field observation in a small business where the product is being sold.

PROGRAM REQUIREMENTS

Requirements for the Management: Small Business certificate of achievement may be met by completing 18 units of required courses with a grade of "C" or better.

REQUIRED COURSES (18 UNITS)

ACCTG 023	RECORDKEEPING FOR SMALL BUSINESS	3
BUS 001	INTRODUCTION TO BUSINESS	3
BUS 017	COMPUTER GRAPHICS FOR BUSINESS	3
BUS 038	BUSINESS COMPUTATIONS	3
OR		
ACCTG 031	MATHEMATICS OF ACCOUNTING	

MGMT 002	ORGANIZATION AND MANAGEMENT THEORY	3
OR		
MGMT 031	HUMAN RELATIONS FOR EMPLOYEES	
OR		
MGMT 033	HUMAN CAPITAL MANAGEMENT	
OR		
SUPV 001	ELEMENTS OF SUPERVISION	
MGMT 013	SMALL BUSINESS ENTREPRENEURSHIP	3

Retail Management (WAFC)
Certificate of Achievement
Units: 25
(State Code: 14232; TOP Code: 050650; Academic Plan: C014232D)

The Retail Management certificate of achievement is an accredited business program by the Western Association of Food Chains (WAFC). The program provides the skills needed to get started or advance a career in the retail industry. The certificate has been recognized as a part of the White House's Upskill Initiative, and leading organizations and foundations including the ACT Foundation and the U.S. Department of Labor.

The certificate of achievement is designed for students who are interested in a career in the retail and service-oriented industry. The certificate is a nationally recognized, accredited college program developed by retail industry experts and community college leaders to prepare retail employees for positions in management. Students who complete this academic program gain the knowledge, skills, abilities, and confidence that empower them to become successful leaders in retail and service-oriented companies. This certificate can be completed in less than one year, and serves as a good pathway in to the AA degree in Management. For more information about this program or about the WAFC accrediting body, see http://wafc.com/ and https://retailmanagementcertificate.com/

PROGRAM STUDENT LEARNING OUTCOMES

1. Design a comprehensive shopping center plan with a team.
2. Prepare a written SWOT analysis (strengths, weaknesses, opportunities, and threats) based on findings from visiting and researching a given business.
3. Create a business plan by working as a fully-participating member of a class team.

PROGRAM REQUIREMENTS

Requirements for the Retail Management (WAFC) certificate of achievement may be met by completing 25 units of required courses with a grade of "C" or better.

REQUIRED COURSES (25 UNITS)

ACCTG 021	BOOKKEEPING AND ACCOUNTING I	3
ACCTG 055	ACCOUNTING COMPUTER LABORATORY	1
BUS 017	COMPUTER GRAPHICS FOR BUSINESS	3
MARKET 021	PRINCIPLES OF MARKETING	3
MARKET 031	RETAIL MERCHANDISING	3
MGMT 002	ORGANIZATION AND MANAGEMENT THEORY	3
MGMT 031	HUMAN RELATIONS FOR EMPLOYEES	3
MGMT 033	HUMAN CAPITAL MANAGEMENT	3
SUPV 012	WRITTEN COMMUNICATIONS FOR SUPERVISORS	3

MARKETING

Department Chair: Britt Hastey
(323) 953-4000 ext. 2549 | AD 304
business.lacitycollege.edu

OVERVIEW

The Marketing curriculum is designed for students who plan to enter entry-level positions in marketing and related areas such as advertising, customer relations, market research, retail, sales, shipping and receiving, transportation, and wholesale. Both programs are designed to give the student an extensive background in the principles and practices of marketing in the business world. The degree program offers a more comprehensive curriculum than the certificate program and allows the student to transfer to a four-year university where a bachelor's degree can be earned.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Marketing	AA	C002724C	Any GE**	36	Y
Marketing	C	C021613D	-	18	Y

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Marketing
Associate of Arts (AA) Degree

Major Units: 36   *Total Units: Minimum of 60*
(State Code: 02724; TOP Code: 050900; Academic Plan: C002724C)

Marketing involves several business activities that are performed in the process of getting goods and services from producer to the ultimate consumer. The Marketing degree program provides the student with a wide range of knowledge in marketing, selling, advertising and retailing, as well as decision-making skills in product planning, pricing, and selection of channels of distribution. Students are not only provided an understanding of those activities that comprise marketing, but also with the tools and concepts they will need to make sound decisions in the area. Employment opportunities include positions in marketing research, distribution, communications and promotion, innovation and product management, and sales leadership, all at the wholesale and retail levels. The program also serves as a direct pathway for those interested in pursuing a bachelor's degree in Marketing. Students are advised to begin their studies with Marketing 021 - Principles of Marketing.

PROGRAM STUDENT LEARNING OUTCOMES

1. Analyze a business by conducting a SWOT analysis (strengths, weaknesses, opportunities, and threats).
2. Research a product on the internet, conduct a field observation in a retail store where the product is sold, and evaluate the retail sales interactions of a product.
3. Prepare an advertising plan for a product or a service.
4. Illustrate a standard overall retail merchandising strategy.
5. Solve a business word problem, using a knowledge of business concepts, terminology, and rules of equations.

PROGRAM REQUIREMENTS

Requirements for the Marketing Associate of Arts degree may be met by completing: (a) 36 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (36 UNITS)

BUS 001	INTRODUCTION TO BUSINESS	3
BUS 017	COMPUTER GRAPHICS FOR BUSINESS	3
BUS 038	BUSINESS COMPUTATIONS	3
OR		
ACCTG 031	MATHEMATICS OF ACCOUNTING	
INTBUS 006	INTERNATIONAL MARKETING I	3
MARKET 001	PRINCIPLES OF SELLING	3
MARKET 011	FUNDAMENTALS OF ADVERTISING	3
MARKET 021	PRINCIPLES OF MARKETING	3
MARKET 031	RETAIL MERCHANDISING	3
MGMT 013	SMALL BUSINESS ENTREPRENEURSHIP	3
MGMT 002	ORGANIZATION AND MANAGEMENT THEORY	3
OR		
MGMT 031	HUMAN RELATIONS FOR EMPLOYEES	
SUPV 001	ELEMENTS OF SUPERVISION	3
SUPV 012	WRITTEN COMMUNICATIONS FOR SUPERVISORS	3

Marketing
Certificate of Achievement

Units: 18
(State Code: 21613; TOP Code: 050900; Academic Plan: C021613D)

Designed to provide the student with a general knowledge of Marketing concepts including price, product, place and promotion, target marketing, SWOT analysis, and retailing. Employment opportunities include entry-level positions in general marketing administration, sales, marketing research and communication, and fundraising. This program can be completed in two semesters and serves as a direct pathway to the AA degree in Marketing. Students are advised to begin their studies with MARKET 021 (Principles of Marketing).

PROGRAM STUDENT LEARNING OUTCOMES

1. Analyze a business by conducting a SWOT analysis (strengths, weaknesses, opportunities, and threats) in writing.
2. Evaluate the retail sales interactions of a product, after researching the product on the internet, and conducting a field observation in a retail store where the product is being sold.
3. Develop a strategic advertising plan for a new or existing product or service.

PROGRAM REQUIREMENTS

Requirements for the Marketing certificate of achievement may be met by completing 18 units of required courses with a grade of "C" or better.

REQUIRED COURSES (18 UNITS)

INTBUS 006	INTERNATIONAL MARKETING I	3
MARKET 001	PRINCIPLES OF SELLING	3
MARKET 011	FUNDAMENTALS OF ADVERTISING	3
MARKET 021	PRINCIPLES OF MARKETING	3
MARKET 031	RETAIL MERCHANDISING	3
OR		
MGMT 013	SMALL BUSINESS ENTREPRENEURSHIP	
SUPV 012	WRITTEN COMMUNICATION FOR SUPERVISORS	3
OR		
BUS 001	INTRODUCTION TO BUSINESS	

MATHEMATICS

Department Chair: Kian Kaviani
(323) 953-4000 ext. 2828 | JH 101H
math.lacitycollege.edu

OVERVIEW

LACC offers math courses ranging from entry-level to university level, including basic statistics, college algebra, and math for liberal arts and business majors, as well as calculus and ordinary differential equations for STEM majors. Classes are offered in various formats six days a week, throughout the day, during fall, spring, winter, and summer sessions.

LACC's student Math Team has placed in the top 5 out of 200 colleges in the National American Mathematics Association of Two Year Colleges for the past 16 years. We placed number 1 in the nation for six of those years.

We hold an annual Math Contest for over 500 middle and high school students every March and offer scholarships to LACC for the top students.

A tutoring lab and four computer laboratories are available for student support and student employment. Many classes use software including MyMathLab, ALEKS, and Mathematica.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Mathematics	*AS-T*	*C033153H*	*IGETC/CSUGE*	*21*	*Y*
Mathematics	*AS*	*C002754C*	*Any GE***	*21*	*Y*

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Mathematics
Associate in Science (AS-T) Degree

Major Units: 21   Total Units: Minimum of 60
(State Code: 33153; TOP Code: 170100; Academic Plan: C033153H)

The Mathematics Associate in Science transfer degree meets the lower division course requirements necessary for the California State University (CSU) system. Mathematics courses include basic skills and general education courses for future teachers, and courses for students majoring in science, technology, engineering, and mathematics. The degree provides students with an analytical academic foundation to help them transfer to the California State University system.

To earn the AS-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Express results using appropriate units.
2. Organize, present, and interpret mathematical models using symbolic, numerical, and graphical methods.
3. Solve a variety of problems using mathematical techniques and/or reasoning.
4. Use mathematical problem solving techniques in real-world applications.

PROGRAM REQUIREMENTS

Requirements for the Mathematics Associate in Science transfer degree may be met by completing: (a) 15 units of major core courses and 6 units from "List A" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (15 UNITS)

MATH 261*	CALCULUS I	5
MATH 262	CALCULUS II	5
MATH 263	CALCULUS III	5

LIST A (6 UNITS)

MATH 270	LINEAR ALGEBRA	3
MATH 275	ORDINARY DIFFERENTIAL EQUATIONS	3

*MATH 260 (Precalculus) is a prerequisite for MATH 261.

Mathematics
Associate of Science (AS) Degree

Major Units: 21   *Total Units: Minimum of 60*
(State Code: 02754; TOP Code: 170100; Academic Plan: C002754C)

An Associate Degree in mathematics from LACC can be the first half of an equation that adds up to a bachelor's degree in mathematics. Students take courses in statistics, calculus, linear algebra, and differential equations. These courses are first- and second-year degree requirements for the first two years of a bachelor's degree in mathematics. LACC graduates have gone on to earn bachelor's degrees from UC Berkeley, UCLA, UCSD, UCI, the California State University system, and nationwide. Students can join the award-winning Math Club. LACC Math Club students have been National Champions for the AMATYC National Mathematics Competition five times in the last 18 years. The Math Club placed in the top six for the past 16 years. Math scholarships are available.

PROGRAM STUDENT LEARNING OUTCOMES

1. Express results using appropriate units.
2. Organize, present, and interpret mathematical models using symbolic, numerical, and graphical methods.
3. Solve a variety of problems using mathematical techniques and/or reasoning.
4. Use mathematical problem solving techniques in real-world applications.

PROGRAM REQUIREMENTS

Requirements for the Mathematics Associate of Science degree may be met by completing: (a) 21 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (21 UNITS)

MATH 261*	CALCULUS I	5
MATH 262	CALCULUS II	5
MATH 263	CALCULUS III	5
MATH 270	LINEAR ALGEBRA	3
MATH 275	ORDINARY DIFFERENTIAL EQUATIONS	3

*MATH 260 (Precalculus) is a prerequisite for MATH 261.

MUSIC

Department Chair: Christine Park
(323) 953-4000 ext. 2880 | HAMC 146
music.lacitycollege.edu

OVERVIEW

The Herb Alpert Music Center at Los Angeles City College offers a streamlined curriculum to create a transfer-ready, work-ready, and enriched student community through the Associate in Arts (AA-T) transfer degree that guarantees transfer to four-year CSU institutions, the Associate of Arts (AA) degree in Music, skill-building certificates, and general music education. Our dedicated and experienced faculty teach distinct and creative courses in theory, musicianship, appreciation, history, technology, performance, and techniques for students at all levels.

The Herb Alpert Music Scholarship provides two years of tuition-free study at LACC for all music majors seeking the Music Associate of Arts degree, Music Associate in Arts transfer degree, and certificates of achievement in music. The scholarship is available for qualified in-state, non-resident, and international students.

The Herb Alpert Music Academy (Applied Music Program) is designed for students seeking to transfer to four-year institutions to complete a Bachelor of Arts or Bachelor of Music degree. Music Academy students receive private lessons to prepare them for auditions and performances. Admission into the Music Academy requires a completed application that includes a video audition. Students accepted into the program must be a full-time music major for two years, enroll in required music courses, and fulfill all the expectations required of an Herb Alpert Music Scholarship student.

Through established transfer agreements, Herb Alpert Music Academy students who complete the required courses have a streamlined pathway to the UCLA Herb Alpert School of Music and are provided priority consideration for transfer to the Herb Alpert School of Music at CalArts. Visit the Music Department website for detailed course requirements.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Music	AA-T	C032496G	IGETC/ CSUGE	22	Y
Music	AA	C002736C	Any GE**	29	Y
Music Composition	C	C036658D	-	31-37	Y
Instrumental Performer	C	C010777D	-	23-28	Y
Music Technology	C	C038233D	-	32	N
Vocal Performer	C	C010778D	-	25-30	Y

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Music
Associate in Arts (AA-T) Degree

Major Units: 22   Total Units: Minimum of 60
(State Code: 32496; TOP Code: 100400; Academic Plan: C032496G)

The Music Associate in Arts (AA-T) transfer degree prepares the student to transfer seamlessly to California State University (CSU) schools through courses that provide practical skills in theory, musicianship, piano, and performance.

To earn the AA-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Write, recognize, and utilize the fundamental aspects and principles of music, including music theory, notation, and form.
2. Recognize and understand patterns and forms in musical examples from a variety of time periods and genres.
3. Play or sing stylistically appropriate music from memory with precise rhythm, correct pitches, and accurate intonation.
4. Participate in ensembles.

PROGRAM REQUIREMENTS

Requirements for the Music Associate in Arts transfer degree may be met by completing: (a) 14 units of major core courses, 4 units of "List A" courses, and 4 units of "Large Ensemble" courses with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (14 UNITS)

MUSIC 200	INTRODUCTION TO MUSIC THEORY	4
MUSIC 201	HARMONY I	3
MUSIC 202	HARMONY II	3
MUSIC 211	MUSICIANSHIP I	1
MUSIC 212	MUSICIANSHIP II	1
MUSIC 181*	APPLIED MUSIC I	0.5
MUSIC 182*	APPLIED MUSIC II	0.5
MUSIC 183*	APPLIED MUSIC III	0.5
MUSIC 184*	APPLIED MUSIC IV	0.5

LIST A (4 UNITS)

MUSIC 203	HARMONY III	3
MUSIC 213	MUSICIANSHIP III	1

LARGE ENSEMBLE** (SELECT 4 UNITS)

MUSIC 501	COLLEGE CHOIR	1
MUSIC 531	PHILHARMONIC CHOIR	1
MUSIC 561	CHAMBER CHORALE	1

MUSIC 702	COMMERCIAL ENSEMBLE	1
MUSIC 705	CHAMBER MUSIC	1
MUSIC 711	REHEARSAL ORCHESTRA	1
MUSIC 725	COMMUNITY ORCHESTRA	1
MUSIC 751	WIND ENSEMBLE	1
MUSIC 765	PERCUSSION ENSEMBLE	1
MUSIC 771	GUITAR ENSEMBLE	1
MUSIC 781	STUDIO JAZZ BAND	1

Students must apply to enter the Herb Alpert Music Academy (applied music program). Students who qualify will receive additional private lessons (MUSIC 180-1, 180-2, 180-3, 180-4). Students who do not qualify should take group courses in their selected field (instrumental/voice/technology) to develop the skills needed to meet CSU audition requirements.

**Large ensembles are repeatable three times.*

Music
Associate of Arts (AA) Degree

Major Units: 29   Total Units: Minimum of 60
(State Code: 02736; TOP Code: 100400; Academic Plan: C002736C)

The Music Associate of Arts degree provides the student with practical skills in theory, musicianship, piano, and performance. The degree may serve as a basis for further undergraduate education in music or prepare the student for entry into the music industry.

PROGRAM STUDENT LEARNING OUTCOMES

1. Write, recognize, and utilize the fundamental aspects and principles of music, including music theory, notation, and form.
2. Sight-sing and dictate rhythms and diatonic and chromatic melodies in various meters.
3. Play scales and repertoire demonstrating level IV piano proficiency.
4. Communicate in writing viewpoints on current musical trends and performance practice, using proper terminology from selected time periods.
5. Perform on their chosen instrument in public as a soloist or in an ensemble.

PROGRAM REQUIREMENTS

Requirements for the Music Associate of Arts degree may be met by completing: (a) 25 units of major core courses and 4 units of ensemble courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (25 UNITS)

MUSIC 152-1	CURRENT MUSICAL EVENTS I	1
MUSIC 152-2	CURRENT MUSICAL EVENT II	1
MUSIC 200	INTRODUCTION TO MUSIC THEORY	4
MUSIC 201	HARMONY I	3
MUSIC 202	HARMONY II	3
MUSIC 203	HARMONY III	3
MUSIC 211	MUSICIANSHIP I	1
MUSIC 212	MUSICIANSHIP II	1
MUSIC 213	MUSICIANSHIP III	1
MUSIC 311*	PIANO I	1

MUSIC 312*	PIANO II	1
MUSIC 313*	PIANO III	1
MUSIC 314*	PIANO IV	1

SELECT ONE

MUSIC 111	MUSIC APPRECIATION I	3
MUSIC 116	SURVEY AND HISTORY OF ROCK, POP AND SOUL MUSIC	
MUSIC 121	MUSIC HISTORY AND LITERATURE I	
MUSIC 122	MUSIC HISTORY AND LITERATURE II	
MUSIC 135	AFRICAN AMERICAN MUSIC	
MUSIC 136	MUSIC IN AMERICAN CULTURE	

ENSEMBLE COURSES: SELECT FOUR** (4 UNITS)

MUSIC 501	COLLEGE CHOIR	1
MUSIC 531	PHILHARMONIC CHOIR	1
MUSIC 561	CHAMBER CHORALE	1
MUSIC 702	COMMERCIAL ENSEMBLE	1
MUSIC 705	CHAMBER MUSIC	1
MUSIC 711	REHEARSAL ORCHESTRA	1
MUSIC 725	COMMUNITY ORCHESTRA	1
MUSIC 751	WIND ENSEMBLE	1
MUSIC 765	PERCUSSION ENSEMBLE	1
MUSIC 771	GUITAR ENSEMBLE	1
MUSIC 781	STUDIO JAZZ BAND	1

*Or more advanced level.
**Ensemble courses are repeatable.

Music Composition
Certificate of Achievement

Units: 31-37
(State Code: 36658; TOP Code: 100500; Academic Plan: C036658D)

The Music Composition certificate of achievement provides the student a pathway to a career in teaching music and writing and transcribing musical scores. The student will gain knowledge and practical and technical skills in composition, theory, musicianship, piano, and the music business.

PROGRAM STUDENT LEARNING OUTCOMES

1. Harmonize melodies, analyze progressions, and realize a figured bass with advanced chromatic chords.
2. Perform and take dictation of chromatic melodies, harmonic progressions, and rhythms.
3. Play assigned piano (level 4) repertoire with appropriate dynamics, tempo, and interpretation.
4. Complete writing assignments on music history and the music industry at an intermediate level of English.

PROGRAM REQUIREMENTS

Requirements for the Music Composition certificate of achievement may be met by completing 31-37 units of required courses with a grade of "C" or better.

REQUIRED COURSES (31-37 UNITS)

| MUSIC 137 | MUSIC AS A BUSINESS | 3 |

THEORY LEVEL 1 (8 UNITS)

MUSIC 200	INTRODUCTION TO MUSIC THEORY	4
MUSIC 201	HARMONY I	3
MUSIC 211	MUSICIANSHIP I	1

THEORY LEVEL 2 (3-4 UNITS)

MUSIC 202	HARMONY II	3
AND		
MUSIC 212	MUSICIANSHIP II	1
OR		
MUSIC 205	COMMERCIAL HARMONY I	3

THEORY LEVEL 3 (3-4 UNITS)

MUSIC 203	HARMONY III.	3
AND		
MUSIC 213	MUSICIANSHIP III	1
OR		
MUSIC 206	COMMERCIAL HARMONY II	3

ADVANCED THEORY 1: SELECT ONE (3 UNITS)

MUSIC 224	COMPOSITION	3
MUSIC 271	SONGWRITERS' WORKSHOP I	3

ADVANCED THEORY 2: SELECT ONE (3 UNITS)

MUSIC 221	COUNTERPOINT I	3
MUSIC 223	TWENTIETH CENTURY COMPOSITIONAL TECHNIQUES.	3
MUSIC 231	ORCHESTRATION AND ARRANGING I	3

APPRECIATION: SELECT ONE (3 UNITS)

MUSIC 111	MUSIC APPRECIATION I.	3
MUSIC 116	SURVEY AND HISTORY OF ROCK, POP AND SOUL MUSIC	
MUSIC 118	FILM MUSIC APPRECIATION	3
MUSIC 121	MUSIC HISTORY AND LITERATURE I	3
MUSIC 122	MUSIC HISTORY AND LITERATURE II.	3
MUSIC 141	JAZZ APPRECIATION	3

INSTRUMENT LEVEL 1: SELECT ONE (1-2 UNITS)

MUSIC 311*	PIANO I	1
MUSIC 341-1	INTERMEDIATE PIANO I.	2
MUSIC 361-1	COMMERCIAL PIANO TECHNIQUES WORKSHOP I	2

INSTRUMENT LEVEL 2: SELECT ONE (1-2 UNITS)

MUSIC 312*	PIANO II	1
MUSIC 341-2	INTERMEDIATE PIANO II	2
MUSIC 361-2	COMMERCIAL PIANO TECHNIQUES WORKSHOP II	2

INSTRUMENT LEVEL 3: SELECT ONE (1-2 UNITS)

MUSIC 313*	PIANO III	1
MUSIC 341-3	INTERMEDIATE PIANO III	2
MUSIC 361-3	COMMERCIAL PIANO TECHNIQUES WORKSHOP III	2
MUSIC 601*	BRASS INSTRUMENT INSTRUCTION I	2
MUSIC 611*	STRING INSTRUMENT INSTRUCTION I	2
MUSIC 621*	WOODWIND INSTRUMENT INSTRUCTION I. . . .	2
MUSIC 631*	PERCUSSION INSTRUMENT INSTRUCTION I . . .	2
MUSIC 650*	BEGINNING GUITAR.	2

INSTRUMENT LEVEL 4: SELECT ONE (1-2 UNITS)

MUSIC 314*	PIANO IV	1
MUSIC 341-4	INTERMEDIATE PIANO IV.	2
MUSIC 361-4	COMMERCIAL PIANO TECHNIQUES WORKSHOP IV	2
MUSIC 602*	BRASS INSTRUMENT INSTRUCTION II	2
MUSIC 612*	STRING INSTRUMENT INSTRUCTION II	2
MUSIC 622*	WOODWIND INSTRUMENT INSTRUCTION II	2
MUSIC 632*	PERCUSSION INSTRUMENT INSTRUCTION II. . .	2
MUSIC 651*	CLASSICAL GUITAR I	2

ENSEMBLE COURSE: SELECT ONE (1 UNIT)

MUSIC 501	COLLEGE CHOIR	1
MUSIC 531	PHILHARMONIC CHOIR.	1
MUSIC 561	CHAMBER CHORALE.	1
MUSIC 702	COMMERCIAL ENSEMBLE	1
MUSIC 705	CHAMBER MUSIC	1
MUSIC 711	REHEARSAL ORCHESTRA.	1
MUSIC 725	COMMUNITY ORCHESTRA	1
MUSIC 751	WIND ENSEMBLE	1

MUSIC 765	PERCUSSION ENSEMBLE	1
MUSIC 771	GUITAR ENSEMBLE	1
MUSIC 781	STUDIO JAZZ BAND.	1

Instrumental Performer
Certificate of Achievement
Units: 23-28
(State Code: 10777; TOP Code: 100500; Academic Plan: C010777D)

The Instrumental Performer certificate of achievement provides the student a pathway to a career in teaching courses in music, directing and conducting instrumental groups, and playing the chosen instrument in solo or ensemble performance. The student will gain knowledge and practical and technical skills in their chosen instrument (piano, guitar, strings, woodwinds, brass, percussion), theory, musicianship, and ensemble performance.

PROGRAM STUDENT LEARNING OUTCOMES

1. Perform assigned technical exercises and repertoire on the chosen instrument with appropriate technique and musicality, and perform with ensembles in a public setting.
2. Recognize and notate basic music notation, symbols, and key signatures.
3. Complete writing assignments on the music industry and about professional concerts at an intermediate level of English.

PROGRAM REQUIREMENTS

Requirements for the Instrumental Performer certificate of achievement may be met by completing 23-28 units of required and specialization courses with a grade of "C" or better.

REQUIRED COURSES

MUSIC 137	MUSIC AS A BUSINESS	3
MUSIC 152-1	CURRENT MUSICAL EVENTS I	1
MUSIC 152-2	CURRENT MUSICAL EVENTS II.	1
MUSIC 200	INTRODUCTION TO MUSIC THEORY	4
MUSIC 111	MUSIC APPRECIATION I.	3
OR		
MUSIC 116	SURVEY AND HISTORY OF ROCK, POP AND SOUL MUSIC	
OR		
MUSIC 118	FILM MUSIC APPRECIATION	
OR		
MUSIC 141	JAZZ APPRECIATION	

ENSEMBLE: SELECT FOUR*

MUSIC 501	COLLEGE CHOIR	1
MUSIC 531	PHILHARMONIC CHOIR.	1
MUSIC 561	CHAMBER CHORALE.	1
MUSIC 702	COMMERCIAL ENSEMBLE	1
MUSIC 705	CHAMBER MUSIC	1
MUSIC 711	REHEARSAL ORCHESTRA.	1
MUSIC 725	COMMUNITY ORCHESTRA	1
MUSIC 751	WIND ENSEMBLE	1
MUSIC 765	PERCUSSION ENSEMBLE	1
MUSIC 771	GUITAR ENSEMBLE	1
MUSIC 781	STUDIO JAZZ BAND.	1

Ensemble courses are repeatable three times

SPECIALIZATION COURSES

PIANO (23 TO 28 UNITS TOTAL)

MUSIC 311	PIANO I 1	
MUSIC 312	PIANO II 1	
MUSIC 313	PIANO III 1	
MUSIC 314	PIANO IV 1	
OR		
MUSIC 341-1	INTERMEDIATE PIANO I .2	
MUSIC 341-2	INTERMEDIATE PIANO II 2	
MUSIC 341-3	INTERMEDIATE PIANO III 2	
MUSIC 341-4	INTERMEDIATE PIANO IV 2	
OR		
MUSIC 361-1	COMMERCIAL PIANO TECHNIQUES WORKSHOP I 2	
MUSIC 361-2	COMMERCIAL PIANO TECHNIQUES WORKSHOP II 2	
MUSIC 361-3	COMMERCIAL PIANO TECHNIQUES WORKSHOP III 2	
MUSIC 361-4	COMMERCIAL PIANO TECHNIQUES WORKSHOP IV 2	
MUS 271	SONGWRITERS WORKSHOP 3	
OR		
MUS 205	COMMERCIAL HARMONY	
OR		
MUS 201	HARMONY I 3	
AND		
MUS 211	MUSICIANSHIP I 1	

BRASS (26 UNITS TOTAL)

MUSIC 311*	PIANO I 1	
MUSIC 312*	PIANO II 1	
MUSIC 601	BRASS INSTRUMENT INSTRUCTION I 2	
MUSIC 602	BRASS INSTRUMENT INSTRUCTION II 2	
MUSIC 603	BRASS INSTRUMENT INSTRUCTION III 2	
MUSIC 604	BRASS INSTRUMENT INSTRUCTION IV 2	

STRINGS (26 UNITS TOTAL)

MUSIC 311*	PIANO I 1	
MUSIC 312*	PIANO II 1	
MUSIC 611	STRING INSTRUMENT INSTRUCTION I 2	
MUSIC 612	STRING INSTRUMENT INSTRUCTION II 2	
MUSIC 613	STRING INSTRUMENT INSTRUCTION III 2	
MUSIC 614	STRING INSTRUMENT INSTRUCTION IV 2	

WOODWINDS (26 UNITS TOTAL)

MUSIC 311*	PIANO I 1	
MUSIC 312*	PIANO II 1	
MUSIC 621	WOODWIND INSTRUMENT INSTRUCTION I 2	
MUSIC 622	WOODWIND INSTRUMENT INSTRUCTION II 2	
MUSIC 623	WOODWIND INSTRUMENT INSTRUCTION III. . . .2	
MUSIC 624	WOODWIND INSTRUMENT INSTRUCTION IV . . .2	

PERCUSSION (26 UNITS TOTAL)

MUSIC 311*	PIANO I 1	
MUSIC 312*	PIANO II 1	
MUSIC 631	PERCUSSION INSTRUMENT INSTRUCTION I . . .2	
MUSIC 632	PERCUSSION INSTRUMENT INSTRUCTION II . . .2	
MUSIC 632	PERCUSSION INSTRUMENT INSTRUCTION III . .2	
MUSIC 632	PERCUSSION INSTRUMENT INSTRUCTION IV . .2	

GUITAR (26 UNITS TOTAL)

MUSIC 311*	PIANO I 1	
MUSIC 312*	PIANO II 1	
MUSIC 650	BEGINNING GUITAR. 2	
MUSIC 651	CLASSICAL GUITAR I 2	
MUSIC 652	CLASSICAL GUITAR II 2	
MUSIC 653	CLASSICAL GUITAR III 2	
OR		
MUSIC 661	COMMERCIAL GUITAR I. 2	
MUSIC 662	COMMERCIAL GUITAR II 2	
MUSIC 663	COMMERCIAL GUITAR III. 2	

MUSIC ACADEMY (APPLIED MUSIC) TRACK (26 UNITS TOTAL)

MUSIC 181	APPLIED MUSIC I 0.5	
MUSIC 182	APPLIED MUSIC II. 0.5	
MUSIC 183	APPLIED MUSIC III 0.5	
MUSIC 184	APPLIED MUSIC IV 0.5	
MUSIC 180-1	APPLIED MUSIC LABORATORY I. 1.5	
MUSIC 180-2	APPLIED MUSIC LABORATORY II 1.5	
MUSIC 180-3	APPLIED MUSIC LABORATORY III. 1.5	
MUSIC 180-4	APPLIED MUSIC LABORATORY IV 1.5	

Or higher level

Music Technology
Certificate of Achievement

Units: 32
(State Code: 38233; TOP Code: 100500; Academic Plan: C038233D)

The Music Technology certificate of achievement provides the student a pathway to a career using audio and video equipment, and operating equipment to record, synchronize, mix, or reproduce music. The student will gain knowledge and practical and technical skills in music technology, music business, and theory.

PROGRAM STUDENT LEARNING OUTCOMES

1. Record, arrange, and mix projects in an assigned style using a digital audio workstation (DAW).
2. Recognize and notate basic music notation, symbols, and key signatures.
3. Play assigned piano (level 2) repertoire with appropriate dynamics, tempo, and interpretation.
4. Complete writing assignments on the music industry, music history, and business at an intermediate level of English.

PROGRAM REQUIREMENTS

Requirements for the Music Technology certificate of achievement may be met by completing 32 units of required courses with a grade of "C" or better.

REQUIRED COURSES (32 UNITS)

MUSIC 101	FUNDAMENTALS OF MUSIC 3	
MUSIC 137	MUSIC AS A BUSINESS .3	
MUSIC 161	INTRODUCTION TO MUSIC TECHNOLOGY 3	
MUSIC 261-1	MUSIC TECHNOLOGY WORKSHOP I 3	
MUSIC 261-2	MUSIC TECHNOLOGY WORKSHOP II. 3	
MUSIC 261-3	MUSIC TECHNOLOGY WORKSHOP III 3	
MUSIC 271	SONGWRITERS' WORKSHOP I 3	
MUSIC 291	MUSIC PRODUCTION FOR MULTIMEDIA I 2	
MUSIC 292	MUSIC PRODUCTION FOR MULTIMEDIA II 2	
MUSIC 311	PIANO I 1	
MUSIC 312	PIANO II. 1	
MUSIC 111	MUSIC APPRECIATION I. 3	
OR		
MUSIC 116	SURVEY AND HISTORY OF ROCK, POP AND SOUL MUSIC	
OR		
MUSIC 118	FILM MUSIC APPRECIATION	
OR		
MUSIC 141	JAZZ APPRECIATION	

ENSEMBLE: SELECT TWO**

MUSIC 501	COLLEGE CHOIR 1	
MUSIC 531	PHILHARMONIC CHOIR. .1	
MUSIC 561	CHAMBER CHORALE. 1	

MUSIC 702	COMMERCIAL ENSEMBLE	1
MUSIC 705	CHAMBER MUSIC	1
MUSIC 711	REHEARSAL ORCHESTRA	1
MUSIC 725	COMMUNITY ORCHESTRA	1
MUSIC 751	WIND ENSEMBLE	1
MUSIC 765	PERCUSSION ENSEMBLE	1
MUSIC 771	GUITAR ENSEMBLE	1
MUSIC 781	STUDIO JAZZ BAND	1

**Ensemble courses are repeatable

Vocal Performer
Certificate of Achievement
Units: 25-30
(State Code: 10778; TOP Code: 100500; Academic Plan: C010778D)

The Vocal Performer certificate of achievement provides the student a pathway to a career in teaching courses in music, directing and conducting instrumental groups, and singing in solo or ensemble performance. The student will gain knowledge and practical and technical skills in voice, theory, musicianship, and ensemble performance.

PROGRAM STUDENT LEARNING OUTCOMES

1. Sing assigned technical exercises with appropriate technique and musicality, and perform with ensembles in a public setting.
2. Recognize and notate basic music notation, symbols, and key signatures.
3. Complete writing assignments on the music industry and about professional concerts at an intermediate level of English.

PROGRAM REQUIREMENTS

Requirements for the Vocal Performer certificate of achievement may be met by completing 25-30 units of required courses and specializations with a grade of "C" or better.

REQUIRED COURSES (25-30 UNITS)

MUSIC 137	MUSIC AS A BUSINESS	3
MUSIC 152-1	CURRENT MUSICAL EVENTS I	1
MUSIC 152-2	CURRENT MUSICAL EVENTS II	1
MUSIC 200	INTRODUCTION TO MUSIC THEORY	4
MUSIC 311	PIANO I	1
MUSIC 312	PIANO II	1
MUSIC 271 *OR*	SONGWRITERS' WORKSHOP I	3
MUSIC 205 *OR*	COMMERCIAL HARMONY I	
MUSIC 201 *AND*	HARMONY I	3
MUSIC 211	MUSICIANSHIP I	1
MUSIC 111 *OR*	MUSIC APPRECIATION I	3
MUSIC 116 *OR*	SURVEY AND HISTORY OF ROCK, POP AND SOUL MUSIC	
MUSIC 118 *OR*	FILM MUSIC APPRECIATION	
MUSIC 141	JAZZ APPRECIATION	

ENSEMBLE: SELECT FOUR*

MUSIC 501	COLLEGE CHOIR	1
MUSIC 531	PHILHARMONIC CHOIR	1
MUSIC 561	CHAMBER CHORALE	1
MUSIC 702	COMMERCIAL ENSEMBLE	1
MUSIC 705	CHAMBER MUSIC	1
MUSIC 711	REHEARSAL ORCHESTRA	1
MUSIC 725	COMMUNITY ORCHESTRA	1
MUSIC 751	WIND ENSEMBLE	1
MUSIC 765	PERCUSSION ENSEMBLE	1
MUSIC 771	GUITAR ENSEMBLE	1
MUSIC 781	STUDIO JAZZ BAND	1

*Ensemble courses are repeatable three times

COMMERCIAL VOICE TRACK

MUSIC 400	VOICE FUNDAMENTALS	1
MUSIC 431	COMMERCIAL VOICE I	1
MUSIC 432	COMMERCIAL VOICE II	1
MUSIC 433	COMMERCIAL VOICE III	1

CLASSICAL VOICE TRACK

MUSIC 400	VOICE FUNDAMENTALS	1
MUSIC 401	CLASSICAL VOICE I	1
MUSIC 402	CLASSICAL VOICE II	1
MUSIC 403	CLASSICAL VOICE III	1

MUSIC ACADEMY (APPLIED MUSIC) TRACK

MUSIC 181	APPLIED MUSIC I	0.5
MUSIC 182	APPLIED MUSIC II	0.5
MUSIC 183	APPLIED MUSIC III	0.5
MUSIC 184	APPLIED MUSIC IV	0.5
MUSIC 180-1	APPLIED MUSIC LABORATORY I	1.5
MUSIC 180-2	APPLIED MUSIC LABORATORY II	1.5
MUSIC 180-3	APPLIED MUSIC LABORATORY III	1.5
MUSIC 180-4	APPLIED MUSIC LABORATORY IV	1.5

NURSING

Director: Christiana Baskaran
(323) 953-4000 ext. 2065 | SCI TECH 218
nursing.lacitycollege.edu

OVERVIEW

The LACC Registered Nursing program leads to eligibility for licensure as a registered nurse (RN). The program is accredited by the California Board of Registered Nursing.

The Associate of Science degree is a two-year full-time program that includes theory and clinical courses. Clinical experiences include the opportunity for students to participate in nursing care and treatments of clients in hospitals and other health care facilities.

Admission to the Program

All students interested in the Nursing Program must first attend a mandatory information session. Prospective students should visit the department website for information. Details on Registered Nursing program standards can be found in the E-10 Guidelines at the LACC Nursing and LACCD websites.

The following are required for entry into the program:

1. Completion of prerequisite courses with a grade of "C" or better, posted on the student transcript. Prerequisite courses include: Anatomy 001 (4 units), Physiology 001 (4 units), Microbiology 020 (4 units), Chemistry 060 (5 units) if the student has not completed one-year of high school Chemistry (two semesters each with a "C" or higher), Psychology 001 (3 units), Psychology 041 (3 units), English 101 (3 units), and Math 125 or higher (5 units). Students must meet a "cut score" of 80% based on college grade point average (GPA), college English GPA, and core Biology GPA. Students are strongly encouraged to complete Communication Studies 101 (3 units), an American Institutions course (3 units), and a Humanities course (3 units) prior to entering the program, as these are required to graduate.

2. Students must take the Test of Essential Academic Skills (TEAS)—a diagnostic assessment test of basic math, English, reading, and science—and achieve a composite minimum average score of 62% on the first attempt or, on a second attempt, a minimum of 62% in all areas after remediation.

3. Submit a Nursing Program application with proof of high school diploma and/or college degree. If students received their high school diploma from a foreign country and/or are requesting equivalency of foreign college credits to fulfill prerequisites, transcripts must be evaluated for equivalency by an LACCD-approved agency.

4. The complete application is reviewed by a selection committee. Should the number of qualified applicants exceed the number of available openings, a simple lottery will be implemented.

NCLEX-RN Exam

Upon graduation, students will be eligible to apply for and take the NCLEX-RN examination. The Board of Registered Nursing may deny licensure on such grounds as being convicted of crime, acts of dishonesty, and fraud or deceit.

The information above may be updated or modified subject to district, state, and/or BRN request. Contact the LACC Nursing Department and visit the LACC Nursing website for additional information.

PROGRAM OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Registered Nursing	*AS*	*C014274C*	*Any GE***	*36*	*Y*

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Registered Nursing
Associate of Science (AS) Degree

Major Units: 36   Total Units: Minimum of 60
(State Code: 14274; TOP Code: 123010; Academic Plan: C014274C)

PROGRAM STUDENT LEARNING OUTCOMES

1. Utilize the nursing process as a basis for decisions in the planning and implementation for nursing care across the lifespan to a diverse population.
2. Apply critical thinking to make decisions and provide safe patient care.
3. Demonstrate effective communication skills in the provision of care across the lifespan.
4. Function within the scope of practice and standards of care of the California Board of Registered Nursing and Nurse Practice Act.

PROGRAM REQUIREMENTS

Requirements for the Registered Nursing Associate of Science degree may be met by completing: (a) 36 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (36 UNITS)

REGNRSG 103	NURSING PHARMACOLOGY	1
REGNRSG 104	NURSING FOUNDATIONS - THEORY	2
REGNRSG 104L	NURSING FOUNDATIONS - CLINICAL	2.5
REGNRSG 105	BEGINNING MEDICAL/SURGICAL - THEORY	2
REGNRSG 105L	BEGINNING MEDICAL/SURGICAL - CLINICAL	2.5
REGNRSG 106	NURSING CARE OF THE CHILDBEARING FAMILY - THEORY	2
REGNRSG 106L	NURSING CARE OF THE CHILDBEARING FAMILY - CLINICAL	2
REGNRSG 107	NURSING CARE OF THE PEDIATRIC CLIENT - THEORY	2
REGNRSG 107L	NURSING CARE OF THE PEDIATRIC CLIENT - CLINICAL	2
REGNRSG 108	NURSING CARE FOR THE CLIENT WITH PSYCHOSOCIAL NEEDS - THEORY	2
REGNRSG 108L	NURSING CARE FOR THE CLIENT WITH PSYCHOSOCIAL NEEDS - CLINICAL	2
REGNRSG 109	INTERMEDIATE MEDICAL/SURGICAL NURSING - THEORY	2.5
REGNRSG 109L	INTERMEDIATE MEDICAL/SURGICAL NURSING - CLINICAL	2.5
REGNRSG 110	ADVANCED MEDICAL/SURGICAL NURSING - THEORY	2.5
REGNRSG 110L	ADVANCED MEDICAL/SURGICAL NURSING - CLINICAL	2.5
REGNRSG 111	NURSING LEADERSHIP AND MANAGEMENT - THEORY	2
REGNRSG 111L	NURSING LEADERSHIP AND MANAGEMENT - CLINICAL	2

Note: The major core courses listed above reflect a revision to the program. The revised theory and clinical courses will be phased in over the next four semesters. Students who started the program prior to fall 2020 should consult the catalog for that year. Speak to the Nursing program director for more information.

PHILOSOPHY

Chair: Julio Torres
(323) 953-4000 ext. 2763 | HH 200C
philosophy.lacitycollege.edu

OVERVIEW

Too often when we hear the word "philosophy," the thought of old statues and ancient writings comes to mind. In fact, philosophy is alive and well and critical to our everyday decision-making, as well as the decisions made by businesses, religious institutions, and governments around the globe. Additionally, examining the principles of philosophy helps one become a more ethical and organized thinker. These skills are critical for future managers. The logic skills gained can benefit everyone, especially aspiring lawyers who will need to present well-structured arguments. The Philosophy program empowers students to examine questions about ethics, reality, and knowledge that give them a deeper understanding of themselves and the world in which they live.

PROGRAM OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Philosophy	*AA-T*	*C038857G*	*IGETC/CSU*	*18*	*Y*

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.

Philosophy
Associate in Arts (AA-T) Degree

Major Units: 18   Total Units: Minimum of 60
(State Code: 38857; TOP Code: 150900; Academic Plan: C0388857G)

The Philosophy Associate in Arts transfer degree is designed to prepare the student for transfer to the California State University (CSU) system of higher education and is specifically intended to satisfy lower-division requirements for a baccalaureate degree in Philosophy. The knowledge and skills offered in this degree lead students to develop foundational knowledge in the field of philosophy.

To earn the AA-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Analyze and evaluate the work of major figures in philosophy.
2. Compare and contrast different philosophical views across historical periods and contexts of human experience.
3. Evaluate the most important topics in key areas of philosophy, such as theory of knowledge, metaphysics, and ethics.
4. Demonstrate the ability to apply philosophical ideas to philosophical problems.
5. Express philosophical ideas and defend them in argument, both in writing and orally.

PROGRAM REQUIREMENTS

Requirements for the Philosophy Associate in Arts transfer degree may be met by completing: (a) 6 units of major core courses, 3 units from "List A," 6 units from "List B," and 3 units from "List C" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (6 UNITS)

PHILOS 001	INTRODUCTION TO PHILOSOPHY	3
OR		
PHILOS 020	ETHICS	
PHILOS 008	DEDUCTIVE LOGIC	3
OR		
PHILOS 009	SYMBOLIC LOGIC	

LIST A: SELECT ONE COURSE (3 UNITS)

PHILOS 014	HISTORY OF MODERN EUROPEAN PHILOSOPHY	3
PHILOS 020	ETHICS	3

LIST B: SELECT TWO COURSES (6 UNITS)

PHILOS 030	ASIAN PHILOSOPHY	3
PHILOS 032	PHILOSOPHY OF RELIGION	3
PHILOS 040	INTRODUCTION TO THE PHILOSOPHY OF ART	3

LIST C: SELECT ONE COURSE (3 UNITS)

PHILOS 005	CRITICAL THINKING AND COMPOSITION	3
PHILOS 006	LOGIC IN PRACTICE	3

PHOTOGRAPHY

Department Chair: Alexandra Wiesenfeld
(323) 953-4000 ext. 2515 | DH 103B
Vice Chair: Nicole Belle
(323) 953-4000 ext. 2835 | DH 309
art.lacitycollege.edu

OVERVIEW

The Department of Visual and Media Arts provides grounding in fields that engage in the creation and analysis of visual culture, specifically in the allied fields of Animation, Art, Art History, Graphic Design, Journalism, and Photography. Our connected department's disciplines enjoy synergy and collaboration.

We offer a variety of digital and film-based courses for students wanting to pursue a commercial, photojournalism, or fine art career as a photographer. We are a vocational program and offer Digital and Photojournalism certificates as well as an Applied Photography Associate of Arts Degree. We also offer several classes that transfer to UC and Cal State Universities.

We have an excellent faculty and staff that is ready to help you develop your vision as a photographer. From beginning to advanced analog and digital photography to experimental photographic techniques, you can learn it here at LACC.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Applied Photography	AA	C008235C	*Any GE***	36	Y
Photography: Digital	C	C010780D	-	18	Y
Photojournalism Photography	C	C010781D	-	18	Y
Digital Photography	CS	C101210J	-	9	N
Photography Darkroom	CS	C101100J	-	9	N

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Health Advisory

Because students enrolled in the Photography program are required to precisely mix photographic chemicals, some of which are toxic, it is advisable that a student be able to clearly understand oral instructions and reading materials that are distributed in class and lab. Consequently, it is advisable for students to possess reading comprehension at the ENGLISH 028 level or higher.
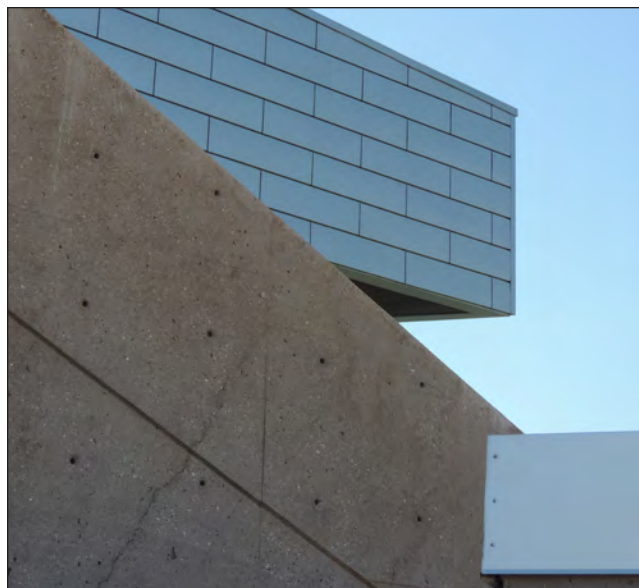
Applied Photography
Associate of Arts (AA) Degree

Major Units: 36   Total Units: Minimum of 60
(State Code: 08235; TOP Code: 101200; Academic Plan: C008235C)

Students interested in pursuing a career in photography as a photographer, photographic post-production technician, photographic assistant, or entrepreneurial business owner in photography will learn the skills necessary to enter the job market. The core program consists of rigorous training in black and white analog photography, including film exposure, film processing, printing, introduction to the Zone System, medium and large format photography, and studio photography. Classroom training in elective requirements includes instruction with professional digital cameras, computers and computer software programs used in the industry, professional scanners, professional digital printers, professional lighting equipment, and photographic accessories. An emphasis is placed on image optimization including color correction and contrast control. Students produce a professional portfolio targeting their chosen area, including publication media (print or web), commercial photography, advertising photography, portraiture, product photography, location photography, editorial photography, photojournalism, and fine art photography.

PROGRAM STUDENT LEARNING OUTCOMES

1. Make informed decisions regarding the proper selection of equipment and materials, including camera formats, lens focal lengths, film selection, and print formats based upon the needs of individual photographic assignments.
2. Pre-visualize the final photographs including locations, subject matter, natural lighting techniques, and composition based on particular photographic assignments.
3. Accurately calculate proper exposure in camera, including selection of appropriate shutter speeds and apertures with the use of a light meter, and properly calculate development times and printing times based on film selection for specific photographic assignments.

4. Produce a cohesive body of work as a portfolio that demonstrates personal style, aesthetic awareness, and technical proficiency.

5. Understand the concepts and professional lighting techniques in the studio and on location.

PROGRAM REQUIREMENTS

Requirements for the Applied Photography Associate of Arts degree may be met by completing: (a) 24 units of major core courses and 12 units of major elective courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (24 UNITS)

PHOTO 010	BEGINNING PHOTOGRAPHY.	3
PHOTO 001	ELEMENTARY PHOTOGRAPHY	6
PHOTO 007	EXPLORING DIGITAL PHOTOGRAPHY	3
PHOTO 046	PHOTOGRAPHIC DIGITAL IMAGING	3
PHOTO 050	SPECIALTY FIELDS.	3
PHOTO 107	INTERMEDIATE DIGITAL PHOTOGRAPHY	3
PHOTO 501	MEDIA AESTHETICS AND DESIGN FOR FILM AND DIGITAL MEDIA	3
OR		
CINEMA 501	MEDIA AESTHETICS AND DESIGN FOR FILM AND DIGITAL MEDIA	

MAJOR ELECTIVE COURSES* (12 UNITS)

PHOTO 015	FUNDAMENTALS OF PORTRAITURE	3
PHOTO 020	BEGINNING PHOTOJOURNALISM	4
PHOTO 049	ADVANCED PHOTOGRAPHIC DIGITAL IMAGING	6
PHOTO 022	CREATIVE PHOTO-VISION	3
PHOTO 034	HISTORY OF PHOTOGRAPHY	3
PHOTO 017	INTRODUCTION TO COLOR PHOTOGRAPHY	3
ART 201	DRAWING I	3
ART 501	BEGINNING TWO-DIMENSIONAL DESIGN.	3
ART 648	ANIMATION—DIGITAL IMAGING	3

6 or more units must be in PHOTO.

Photography: Digital
Certificate of Achievement

Units: 18
(State Code: 10780; TOP Code: 101200; Academic Plan: C010780D)

Students interested in pursuing a career in photography as a photographer, photographic post-production technician, photographic assistant, or as an entrepreneurial business owner in photography will learn the skills necessary to enter the job market. Classroom training includes instruction with professional digital cameras, computers and computer software programs used in the industry, professional scanners, professional digital printers, professional lighting equipment and photographic accessories. An emphasis is placed on image optimization including color correction and contrast control.

PROGRAM STUDENT LEARNING OUTCOMES

1. Operate a digital SLR camera using advanced functions.
2. Identify and correct color balance and contrast in digital files.

3. Use the tools in Adobe Raw Processor to correctly process a RAW file.
4. Organize retouching, repairing, and enhancement of images.
5. Demonstrate proper technique when operating electronic flash in the studio and on location.
6. Demonstrate classic lighting techniques both with natural light and studio light.

PROGRAM REQUIREMENTS

Requirements for the Photography: Digital certificate of achievement may be met by completing 18 units of required courses with a grade of "C" or better.

REQUIRED COURSES (18 UNITS)

PHOTO 007	EXPLORING DIGITAL PHOTOGRAPHY	3
PHOTO 015	FUNDAMENTALS OF PORTRAITURE	3
PHOTO 046	PHOTOGRAPHIC DIGITAL IMAGING	3
PHOTO 049	ADVANCED PHOTOGRAPHIC DIGITAL IMAGING	6
PHOTO 107	INTERMEDIATE DIGITAL PHOTOGRAPHY	3

Photojournalism Photography
Certificate of Achievement

Units: 18
(State Code: 10781; TOP Code: 101200; Academic Plan: C010781D)

Students interested in pursuing a career in photojournalism and documentary photography begin by learning basic skills in photography using digital cameras and post-production software necessary to accurately create images that effectively tell stories and communicate ideas. Elective requirements allow the students to select courses that most align with their career goals and to work as part of a publication staff on the campus newspaper and magazine using both print and online platforms.

PROGRAM STUDENT LEARNING OUTCOMES

1. Demonstrate the advanced operations of a digital SLR camera in program mode.
2. Identify and correct color balance and contrast in digital files.
3. Organize images in a searchable archive using Adobe Bridge.
4. Recognize and evaluate the elements of news photography.
5. Crop and size photos for newspaper publication.

PROGRAM REQUIREMENTS

Requirements for the Photojournalism Photography certificate of achievement may be met by completing 13 units of required courses and 5 units of elective courses with a grade of "C" or better.

REQUIRED CORE (13 UNITS)

PHOTO 007	EXPLORING DIGITAL PHOTOGRAPHY	3
PHOTO 020	BEGINNING PHOTOJOURNALISM	4
PHOTO 046	PHOTOGRAPHIC DIGITAL IMAGING	3
PHOTO 107	INTERMEDIATE DIGITAL PHOTOGRAPHY	3

ELECTIVE COURSES (SELECT 5 UNITS)

JOURNAL 101	COLLECTING AND WRITING NEWS	3
JOURNAL 217-1	PUBLICATION LABORATORY I	2
JOURNAL 217-2	PUBLICATION LABORATORY II	2
JOURNAL 218-1	PRACTICAL EDITING I	3
JOURNAL 218-2	PRACTICAL EDITING II	3

Digital Photography
Skills Certificate

Units: 9
(TOP Code: 101200; Academic Plan: C101210J)

Upon earning a Digital Photography skills certificate, the student will acquire the necessary basic digital skills to take more advanced photography classes that can lead to a Digital Photography certificate of achievement, freelance photography, or an Applied Photography AA degree.

PROGRAM STUDENT LEARNING OUTCOMES

1. Calculate the appropriate shutter speed and aperture to produce correct digital file exposure and to produce desired visual characteristics.
2. Calculate camera settings correctly to account for variations in lighting quality and color temperature.
3. Demonstrate an understanding of Adobe Photoshop tool box.
4. Manipulate adjustment layers in Adobe Photoshop to optimize image quality and produce desired results using features including the histogram.
5. Use retouching techniques to correct flaws and imperfections in images and subject matter.
6. Prepare a file to be printed at a lab or on an inkjet printer, including an understanding of color space and color profiling for different output.
7. Operate studio hot lights correctly by controlling shadow and highlight detail while producing digital images in the studio.

PROGRAM REQUIREMENTS

Requirements for the Digital Photography skills certificate may be met by completing 9 units of required courses with a grade of "C" or better.

REQUIRED COURSES (9 UNITS)

PHOTO 007	EXPLORING DIGITAL PHOTOGRAPHY 3	
PHOTO 046	PHOTOGRAPHIC DIGITAL IMAGING 3	
PHOTO 107	INTERMEDIATE DIGITAL PHOTOGRAPHY 3	

Photography Darkroom
Skills Certificate

Units: 9
(TOP Code: 101200; Academic Plan: C101100J)

Upon earning a Photography Darkroom skills certificate, the student will acquire a basic understanding of film development and printing as well as acquiring the necessary skills to take more advanced photography classes that can lead to an Applied Photography AA degree.

PROGRAM STUDENT LEARNING OUTCOMES

1. Calculate the appropriate shutter speed and aperture to produce correct negative exposure and to produce desired visual characteristics.
2. Develop negative correctly to optimize image quality.
3. Apply aesthetic concepts and compositional principals to create powerful and interesting photographs.
4. Demonstrate black and white printing proficiency by producing photographic prints with a wide tonal scale.
5. Operate studio hot lights correctly by controlling shadow and highlight detail while producing photographs in the studio.

PROGRAM REQUIREMENTS

Requirements for the Photography Darkroom skills certificate may be met by completing 9 units of required courses with a grade of "C" or better.

REQUIRED COURSES (9 UNITS)

PHOTO 010	BEGINNING PHOTOGRAPHY. 3	
PHOTO 001	ELEMENTARY PHOTOGRAPHY. 6	

PHYSICS

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OVERVIEW

Studying physics will help you develop an understanding and appreciation of the physical world and prepare you for further work in science, engineering, medical, and technical fields. The LACC Physics department offers classes for science and engineering majors, as well as classes and labs for non-science majors which meet transfer requirements to four-year schools. In addition to modern equipment, the department offers research experiences at Cal State LA and JPL (Jet Propulsion Laboratory), access to an on-campus observatory and computer controlled telescopes, and "Star Parties"— special astronomy field trips.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Physics	*AS-T*	*C033154H*	*IGETC/CSUGE*	*30*	*Y*
Physics	*AS*	*C002755C*	*Any GE***	*42*	*Y*

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Physics
Associate in Science (AS-T) Degree

Major Units: 30   Total Units: Minimum of 60
(State Code: 33154; TOP Code: 190200; Academic Plan: C033154H)

The Associate in Science in Physics transfer degree offers classes for science and engineering majors, as well as classes and labs for non-science majors which meet transfer requirements to complete the requirements for a baccalaureate degree in Physics. Studying physics will help you develop an understanding and appreciation of the physical world and prepare you for further work in science, engineering, medical and technical fields. This program allows students to comprehend the core concepts and principles of classical and modern physics.

To earn the AS-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Comprehend the core concepts and principles of classical and modern physics.
2. Recognize the interrelationships between the various principles of physics as well as recognizing the coherence of the entire subject.
3. Apply the scientific method to design and conduct physics experiments, and to analyze and interpret the data obtained.
4. Solve problems using a systematic approach, test the correctness of solutions, and interpret results in terms of the physical reality they represent.
5. Utilize computer applications for data acquisition, presentation and analysis.

PROGRAM REQUIREMENTS

Requirements for the Physics Associate in Science transfer degree may be met by completing: (a) 15 units of major core courses and 15 units from "List A" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (15 UNITS)

PHYSICS 101	PHYSICS FOR ENGINEERS AND SCIENTISTS I	5
PHYSICS 102	PHYSICS FOR ENGINEERS AND SCIENTISTS II	5
PHYSICS 103	PHYSICS FOR ENGINEERS AND SCIENTISTS III	5

LIST A (15 UNITS)

MATH 261*	CALCULUS I	5
MATH 262	CALCULUS II	5
MATH 263	CALCULUS III	5

MATH 260 (Precalculus) is a prerequisite for MATH 261.

Physics
Associate of Science (AS) Degree

Major Units: 42   Total Units: Minimum of 60
(State Code: 02755; TOP Code: 190200; Academic Plan: C002755C)

The Associate of Science in Physics program is comprised of a sequence of courses typically required as lower division preparation for transfer in a Physics major at a four-year school as a junior. Students wishing to enter the program of study should have completed precalculus level math.

PROGRAM STUDENT LEARNING OUTCOMES

1. Comprehend the core concepts and principles of classical and modern physics.
2. Recognize the interrelationships between the various principles of physics as well as recognizing the coherence of the entire subject.
3. Apply the scientific method to design and conduct physics experiments, and to analyze and interpret the data obtained.
4. Solve problems using a systematic approach, test the correctness of solutions, and interpret results in terms of the physical reality they represent.
5. Utilize computer applications for data acquisition, presentation, and analysis.

PROGRAM REQUIREMENTS

Requirements for the Physics Associate of Arts degree may be met by completing: (a) 42 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (42 UNITS)

CHEM 101	GENERAL CHEMISTRY I	5
ENG GEN 120	INTRO TO PROGRAMMING CONCEPTS AND METHODOLOGIES FOR SCIENTISTS AND ENGINEERS	4
MATH 261*	CALCULUS I	5
MATH 262	CALCULUS II	5
MATH 263	CALCULUS III	5
MATH 275	ORDINARY DIFFERENTIAL EQUATIONS	3
PHYSICS 101	PHYSICS FOR ENGINEERS AND SCIENTISTS I	5
PHYSICS 102	PHYSICS FOR ENGINEERS AND SCIENTISTS II	5
PHYSICS 103	PHYSICS FOR ENGINEERS AND SCIENTISTS III	5

MATH 260 (Precalculus) is a prerequisite for MATH 261.

POLITICAL SCIENCE

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OVERVIEW

When you study Political Science, you will learn about how political power is distributed, how different governments operate and interact, and how rules are made and enforced. You will explore both the "who" of politics (such as politicians, international organizations, and the public) and the "how" (such as elections, political institutions, and public administration). Politics affects virtually every aspect of our lives, including the availability of education, jobs, housing, and healthcare. Whether countries are at war or at peace depends both on what governments do and who supports them. Studying political science can open up a wide range of job opportunities in both the public, private, and not-for-profit private sectors. Students interested in careers in business, education, law, journalism, communications, government, or politics more generally will obtain vital knowledge and skills. Students can also get practical skills by doing co-ops with government or organizations as part of their education experience.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Political Science	AA-T	C032923G	IGETC/CSUGE	18	Y
Modern Political Studies	AA	C002765C	Any GE**	18	Y

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Political Science
Associate in Arts (AA-T) Degree

Major Units: 18   Total Units: Minimum of 60
(State Code: 32923; TOP Code: 220700; Academic Plan: C032923G)

The Political Science Associate in Arts transfer degree prepares students for seamless transfer to California State University (CSU) institutions by offering the four standard core introductory courses in Political Science, as well as two electives that prepare the student for timely completion of a BA in Political Science. Research, writing, and critical thinking skills the foundation for Political Science.

To earn the AA-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Critically evaluate the decentralized nature of power in the American political system.
2. Assess the major concepts in comparing and analyzing political systems and political cultures around the globe (e.g., globalization, democratization, and political and economic development in selected countries)
3. Evaluate and interpret the global interaction of nations, non-governmental organizations, and international organizations in the international arena.
4. Use media resources to evaluate and assess research and writings in issues of Political Science.
5. Judge the respective relevance of the major western political philosophers of the past for the 21st century.

PROGRAM REQUIREMENTS

Requirements for the Political Science Associate in Arts transfer degree may be met by completing: (a) 3 units of major core courses, 9 units from "List A," and 6 units from "List B" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (3 UNITS):

POL SCI 001   THE GOVERNMENT OF THE UNITED STATES . . . 3

LIST A: SELECT THREE COURSES (9 UNITS)

POL SCI 002   MODERN WORLD GOVERNMENTS 3
POL SCI 005   THE HISTORY OF WESTERN POLITICAL
                THOUGHT. 3
POL SCI 007   CONTEMPORARY WORLD AFFAIRS. 3

LIST B: SELECT TWO COURSES (6 UNITS)

POL SCI 014   GOVERNMENT AND POLITICS IN THE
                MIDDLE EAST 3
POL SCI 019   WOMEN IN POLITICS 3
OR ANY "LIST A" COURSE NOT ALREADY USED

Modern Political Studies
Associate of Arts (AA) Degree

Major Units: 18   *Total Units: Minimum of 60*
(State Code: 02765; TOP Code: 220700; Academic Plan: C002765C)

This multi-disciplinary AA focuses on the systematic study of political institutions and behavior in contemporary and historical society through courses in Political Science, History, Economics, and Sociology. The program prepares students for transfer to UC and CSU schools in Political Science and also provides foundational courses relevant to upper division studies in Ethnic and/or Cultural Studies, History, Economics, Social Justice, Public Planning, Public Administration, and Pre-Law.

PROGRAM STUDENT LEARNING OUTCOMES

1. Critically evaluate the decentralized nature of power in the American political system.
2. Assess the major concepts in comparing and analyzing political systems and political cultures around the globe (e.g., globalization, democratization, political and economic development in selected countries).
3. Evaluate and interpret the global interaction of nations, non-governmental organizations, and international organizations in the international arena.
4. Use media resources to evaluate and assess research and writings in issues of Political Science.

PROGRAM REQUIREMENTS

Requirements for the Modern Political Studies Associate of Arts degree may be met by completing: (a) 18 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (18 UNITS)

ECON 001   PRINICIPLES OF ECONOMICS I 3
  OR
ECON 002   PRINICIPLES OF ECONOMICS II
HISTORY 011   POLITICAL AND SOCIAL HISTORY
                OF THE UNITED STATES I 3
POL SCI 001   THE GOVERNMENT OF THE UNITED STATES . . . 3
POL SCI 002   MODERN WORLD GOVERNMENTS 3
POL SCI 007   CONTEMPORARY WORLD AFFAIRS 3
SOC 001   INTRODUCTION TO SOCIOLOGY 3
  OR
SOC 011   RACE AND ETHNIC RELATIONS

PSYCHOLOGY/ HUMAN SERVICES

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OVERVIEW

LACC's Psychology/Human Services programs can be completed in less than two years or at a slower pace to accommodate your work or other life obligations.

The Human Services program has been recognized as outstanding by the Los Angeles Community College District and by the California Community College Association for Occupational Education. The LACC Human Services certificate and degree programs prepare students for careers in counseling a variety of clients, including children, seniors, victims of violence, parolees, the mentally ill, and substance abusers. A career in human services is a career of making a difference for others while discovering more about yourself. Human services professionals help people turn their lives around and find new directions. Occupations include activity director, gang counseling, special education assistant, domestic violence counselor, senior & teen service providers, probation office assistant, activity director, disabled services, CalWORKS/GAIN program assistant, childcare worker, social worker assistant, mental health worker, and alcohol/drug abuse counselor.

The Psychology Associate in Arts transfer degree is designed to assist students in the seamless transfer to the California State University (CSU) system for attainment of a baccalaureate degree in Psychology or a similar major.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Psychology	AA-T	C032502G	*IGETC/ CSUGE*	19	Y
Human Services: Addiction Studies	AA	C008246C	*Any GE**	42	Y
Human Services: Generalist	AA	C002760C	*Any GE**	36	Y
Human Services: Addiction Studies	C	C021629D	-	42	Y
Human Services: Generalist	C	C021628D	-	39	Y

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Psychology
Associate in Arts (AA-T) Degree

Major Units: 19   Total Units: Minimum of 60
(State Code: 32502; TOP Code: 200100; Academic Plan: C032502G)

The Psychology Associate in Arts transfer degree is designed to assist students in the seamless transfer to the California State University (CSU) system for attainment of a baccalaureate degree in Psychology or a similar major. Upon completion of the AA-T in Psychology, students will demonstrate effective communication and counseling skills such as active listening, reflection, and asking Socratic open-ended questions; and summarize core principles in the foundational courses of psychology such as general psychology, social psychology, and personality. Psychology majors will acquire the ability to survey theories critically, research the major areas of psychology, use descriptive and inferential statistics, design and conduct research, and write reports using analysis, argumentation, and proper psychological style.

To earn the AA-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES
1. Acquire a knowledge base in psychology.
2. Learn scientific inquiry and critical thinking skills.
3. Demonstrate an understanding of ethical and social responsibility in a diverse world.
4. Learn to communicate orally and verbally.
5. Demonstrate professional development skills and behaviors.

PROGRAM REQUIREMENTS

Requirements for the Psychology Associate in Arts transfer degree may be met by completing: (a) 10 units of major core courses, 3 units from "List A," 3 units from "List B", and 3 units from "List C" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (10 UNITS)
MATH 227	STATISTICS	4
PSYCH 001	GENERAL PSYCHOLOGY I	3
PSYCH 074	RESEARCH METHODS IN THE BEHAVIORAL SCIENCES	3

LIST A (3 UNITS)
PSYCH 002	BIOLOGICAL PSYCHOLOGY	3

LIST B: SELECT ONE COURSE (3 UNITS)
PSYCH 041	LIFE-SPAN PSYCHOLOGY: FROM INFANCY TO OLD AGE	3
SOC 001	INTRODUCTION TO SOCIOLOGY	3

LIST C: SELECT ONE COURSE (3 UNITS)
PSYCH 043	PRINCIPLES OF GROUP DYNAMICS I	3
PSYCH 013	SOCIAL PSYCHOLOGY	3
OR ANY COURSE NOT USED IN "LIST B"		

Human Services: Addiction Studies
Associate of Arts (AA) Degree

Major Units: 42   *Total Units: Minimum of 60*
(State Code: 08246; TOP Code: 210440; Academic Plan: C008246C)

Students in the Human Services Addiction Studies degree program are academically prepared in basic psychology courses in introductory psychology, personality and social development, and abnormal psychology. Another part of the core classes concentrates on important communication skills and self-awareness through participating in group-dynamics courses, which are conducted as laboratory workshops for the purpose of engaging in and learning about the group process. The third aspect of the core courses is a three semester rotation through Field Work courses, coordinated and taught by a faculty member, in cooperation with facilities in the community. These fieldwork courses are related to the student's special interests and the population with whom they expect to work in the future.

PROGRAM STUDENT LEARNING OUTCOMES

1. Demonstrate effective communication and counseling skills such as active listening, reflection, and asking Socratic open-ended questions.
2. Summarize knowledge in drug prevention and education, counseling techniques for the chemically addicted and biological psychology of chemical dependency.
3. Demonstrate counseling's core functions including, screening intake, assessment, treatment planning, counseling, case management, crisis management, client education, referral, report and record keeping, and consultation with other professionals in the field of Addiction Studies.
4. Evaluate community-based drug/alcohol organizations.

PROGRAM REQUIREMENTS

Requirements for the Human Services: Addiction Studies Associate of Arts degree may be met by completing: (a) 42 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (42 UNITS)

PSYCH 001	GENERAL PSYCHOLOGY I.	3
PSYCH 002	BIOLOGICAL PSYCHOLOGY	3
PSYCH 003	PERSONALITY AND SOCIAL DEVELOPMENT	3
PSYCH 014	ABNORMAL PSYCHOLOGY	3
PSYCH 043	PRINCIPLES OF GROUP DYNAMICS I	3
PSYCH 045	ISSUES IN HUMAN SERVICE CAREERS	3
PSYCH 063	ALCOHOL/DRUG STUDIES: PREVENTION AND EDUCATION	3
PSYCH 064	INTRODUCTION TO ALCOHOL AND DRUG ABUSE	3
PSYCH 065	CHEMICAL DEPENDENCY: INTERVENTION, TREATMENT AND RECOVERY	3
PSYCH 067	COUNSELING TECHNIQUES FOR THE CHEMICALLY ADDICTED.	3
PSYCH 068	BIOPSYCHOLOGY OF CHEMICAL DEPENDENCY: DRUGS, BEHAVIOR & HEALTH	3
PSYCH 084	FIELDWORK I, ADDICTION STUDIES	3
PSYCH 085	FIELDWORK II, DRUG/ALCOHOL.	3
PSYCH 086	FIELDWORK III, DRUG/ALCOHOL	3

Human Services: Generalist
Associate of Arts (AA) Degree

Major Units: 36   *Total Units: Minimum of 60*
(State Code: 02760; TOP Code: 210400; Academic Plan: C002760C)

Students in the Human Services: Generalist degree program study three core areas. Academic preparation is offered in basic psychology courses such as Introductory Psychology, Personality and Social Development, and Abnormal Psychology. Another portion of the core classes concentrates on important communication skills and self-awareness through participating in group dynamics courses, which are conducted as laboratory workshops for the purpose of engaging in and learning about the group process. The third aspect of the core courses is a three-semester rotation through fieldwork courses, coordinated and taught by a faculty member, in cooperation with facilities in the community. These fieldwork courses are related to the student's special interests and the population with whom they expect to work in the future.

PROGRAM STUDENT LEARNING OUTCOMES

1. Demonstrate effective communication and counseling skills such as active listening, reflection, and asking Socratic open-ended questions.
2. Summarize core principles in the foundational courses of psychology such as General Psychology, Developmental Psychology, Social Psychology, and Personality.
3. Demonstrate counseling's 12 core functions including screening intake, assessment, treatment planning, counseling, case management, crisis management, client education, referral, report and record keeping, and consultation with other professionals in the field of Human Services.
4. Evaluate community-based human resources organizations.

PROGRAM REQUIREMENTS

Requirements for the Human Services: Generalist Associate of Arts degree may be met by completing: (a) 36 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (36 UNITS)

PSYCH 001	GENERAL PSYCHOLOGY I.	3
PSYCH 002	BIOLOGICAL PSYCHOLOGY	3
PSYCH 003	PERSONALITY AND SOCIAL DEVELOPMENT	3
PSYCH 013	SOCIAL PSYCHOLOGY	3
PSYCH 014	ABNORMAL PSYCHOLOGY	3
PSYCH 041	LIFE-SPAN PSYCHOLOGY: FROM INFANCY TO OLD AGE	3
PSYCH 043	PRINCIPLES OF GROUP DYNAMICS I	3
PSYCH 044	PRINCIPLES OF GROUP DYNAMICS II	3
PSYCH 045	ISSUES IN HUMAN SERVICE CAREERS	3
PSYCH 081	FIELD WORK I	3
PSYCH 082	FIELD WORK II.	3
PSYCH 083	FIELD WORK III	3

Human Services: Addiction Studies
Certificate of Achievement

Units: 42
(State Code: 21629; TOP Code: 210440; Academic Plan: C021629D)

Students in the Human Services Addiction Studies certificate program are academically prepared in basic psychology courses such as Introductory Psychology, Personality and Social Development, and Abnormal Psychology. Another part of the core classes concentrates on important communication skills and self-awareness through participating in group dynamics courses, which are conducted as laboratory workshops for the purpose of engaging in and learning about the group process. The third aspect of the core courses is a three semester rotation through fieldwork courses, coordinated and taught by a faculty member, in cooperation with facilities in the community. These fieldwork courses are related to the student's special interests and the population with whom they expect to work in the future.

PROGRAM STUDENT LEARNING OUTCOMES

1. Demonstrate effective communication skills such as active listening, reflection, and asking Socratic open-ended questions.
2. Summarize knowledge in drug prevention and education, counseling techniques for the chemically addicted and biological psychology of chemical dependency.
3. Demonstrate competency in the 12 core functions including screening intake, assessment, treatment planning, counseling, case management, crisis management, client education, referral, report and record keeping, and consultation with other professionals in the field of Addiction Studies.

PROGRAM REQUIREMENTS

Requirements for the Human Services: Addiction Studies certificate of achievement may be met by completing 42 units of required courses with a grade of "C" or better.

REQUIRED COURSES (42 UNITS)

ENGLISH 101	COLLEGE READING AND COMPOSITION I	3
PSYCH 001	GENERAL PSYCHOLOGY I	3
PSYCH 003	PERSONALITY AND SOCIAL DEVELOPMENT	3
PSYCH 014	ABNORMAL PSYCHOLOGY	3
PSYCH 043	PRINCIPLES OF GROUP DYNAMICS I	3
PSYCH 045	ISSUES IN HUMAN SERVICE CAREERS	3
PSYCH 063	ALCOHOL/DRUG STUDIES: PREVENTION AND EDUCATION	3
PSYCH 064	INTRODUCTION TO ALCOHOL AND DRUG ABUSE	3
PSYCH 065	CHEMICAL DEPENDENCY: INTERVENTION, TREATMENT AND RECOVERY	3
PSYCH 067	COUNSELING TECHNIQUES FOR THE CHEMICALLY ADDICTED	3
PSYCH 068*	BIOPSYCHOLOGY OF CHEMICAL DEPENDENCY: DRUGS, BEHAVIOR & HEALTH	3
PSYCH 084	FIELDWORK I, ADDICTION STUDIES	3
PSYCH 085	FIELDWORK II, DRUG/ALCOHOL	3
PSYCH 086	FIELDWORK III, DRUG/ALCOHOL	3

*Can be substituted with PSYCH 002 (BIOLOGICAL PSYCHOLOGY). Contact the Department Chair for more information.

Human Services: Generalist
Certificate of Achievement

Units: 39
(State Code: 21628; TOP Code: 210400; Academic Plan: C021628D)

Students in the Human Services Generalist certificate program are academically prepared in basic psychology courses such as Introductory Psychology, Personality and Social Development, and Abnormal Psychology. Another part of the core classes concentrates on important communication skills and self-awareness through participating in group dynamics courses, which are conducted as laboratory workshops for the purpose of engaging in and learning about the group process. The third aspect of the core courses is a three semester rotation through fieldwork courses, coordinated and taught by a faculty member, in cooperation with facilities in the community. These fieldwork courses are related to the student's special interests and the population with whom they expect to work in the future.

PROGRAM STUDENT LEARNING OUTCOMES

1. Demonstrate effective communication skills such as active listening, reflection, and asking Socratic open-ended questions.
2. Demonstrate competency in foundational courses, including General Psychology, Developmental Psychology, Social Psychology and Personality.
3. Demonstrate competency in the 12 core functions including screening intake, assessment, treatment planning, counseling, case management, crisis management, client education, referral, report and record keeping, and consultation with other professionals in the field of Human Services.

PROGRAM REQUIREMENTS

Requirements for the Human Services: Generalist certificate of achievement may be met by completing 39 units of required courses with a grade of "C" or better.

REQUIRED COURSES (39 UNITS)

COMM 101	PUBLIC SPEAKING	3
OR		
PSYCH 060	STRESS MANAGEMENT	
OR		
PSYCH 064	INTRODUCTION TO ALCOHOL AND DRUG ABUSE	
ENGLISH 101	COLLEGE READING AND COMPOSITION I	3
PSYCH 001	GENERAL PSYCHOLOGY I	3
PSYCH 003	PERSONALITY AND SOCIAL DEVELOPMENT	3
PSYCH 013	SOCIAL PSYCHOLOGY	3
PSYCH 014	ABNORMAL PSYCHOLOGY	3
PSYCH 041	LIFE-SPAN PSYCHOLOGY: FROM INFANCY TO OLD AGE	3
PSYCH 043	PRINCIPLES OF GROUP DYNAMICS I	3
PSYCH 044	PRINCIPLES OF GROUP DYNAMICS II	3
PSYCH 045	ISSUES IN HUMAN SERVICE CAREERS	3
PSYCH 081	FIELD WORK I	3
PSYCH 082	FIELD WORK II	3
PSYCH 083	FIELD WORK III	3

RADIOLOGIC TECHNOLOGY

Department Chair: Julie Washenik
(323) 953-4000 ext. 2942 | RT
radtech.lacitycollege.edu

OVERVIEW

Radiologic Technology is a health care profession whose practitioners work in hospitals, clinics, free-standing imaging centers, and private offices. The radiologic technologist (radiographer) is a member of the health care team who works directly with the patient and the physician, performing a wide variety of diagnostic x-ray procedures.

A career in Radiologic Technology offers vast opportunities for advancement. The radiographer must be proficient in the knowledge of radiographic exposure, anatomy, patient positioning, the operation of specialized equipment, and the care and management of the patient. The rapid expansion of medical diagnostic imaging has greatly increased the diversity and utility of medical diagnosis. Students who complete the curriculum, including the clinical education requirements, will be eligible to take the certification examinations prepared by the American Registry of Radiologic Technologists and the State of California Department of Public Health (CDPH).

The Radiologic Technology curriculum is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT) and the State of California, Department of Public Health. The clinical educational centers are accredited by the Joint Commission for the Accreditation of Health Care Organizations (JCAHO). Los Angeles City College is accredited by the Western Association of Schools and Colleges. Students who complete the curriculum, including the clinical education requirements, will be eligible to take the certification examinations prepared by the American Registry of Radiologic Technologists and the State of California, Department of Health Services, Radiologic Health Branch. An advisory committee, composed of Radiologists, Radiologic Technologists, Radiology Administrators, Clinical Instructors and Student Technologists, cooperates with the College faculty and administrators in continuous curriculum development, evaluation, and revision.

Admissions to the Program

Prerequisite courses for entrance into the Radiologic Technology program are Anatomy 001, Physiology 001, English 101, Math 125 or higher, and Radiologic Technology 200, 201, 202, and 203. We encourage for you to meet with an LACC Counselor for questions regarding the Math, English, and general education courses.

All LACCD students must also satisfy the general education requirements prior to applying for entry into the Radiologic Technology program (an exception to this rule is if students already possess an Associate or higher degree from a regionally accredited program). This change corresponds to the ARRT 2015 Associate degree requirement. *https://www.arrt.org/Certification/Academic-Degree-Requirement*

An application form, to be submitted online through the LACC Radiologic Technology Department website at: *http://www.lacitycollege.edu/academic/departments/radtech/index.html*

Applicants are selected via lottery and are placed on a waiting list. The waiting list selection method was implemented for the first time with the fall 2020 cohort.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Radiologic Technology	AS	C002749C	*Any GE**	*107*	*Y*
Patient Care	CS	C122502J	-	*8*	*N*
Radiologic Technology - Clinical Education	CS	C122500J	-	*12*	*N*
Radiologic Technology - Fluoroscopy	CS	C122501J	-	*3*	*N*

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Radiologic Technology
Associate of Science (AS) Degree
Major Units: 107
(State Code: 02749; TOP Code: 122500; Academic Plan: C002749C)

PROGRAM STUDENT LEARNING OUTCOMES

1. Position the patient to demonstrate the requested anatomy required by the physician to show the presence or absence of disease.
2. Effectively and efficiently assess the patient's condition and communicate relative information to doctors, the patient, family members, and other hospital staff.
3. Administer ionizing radiation, ethically and judiciously, to the patient following the principle of "as low as reasonably achievable."
4. Employ patient care practices based on acceptable ethical behavior and established standards within their scope of practice.
5. Pass the registration and licensing examinations offered by state and national accrediting organizations.
6. Pass the American Registry of Radiologic Technology examination in radiography.

PROGRAM REQUIREMENTS

Requirements for the Radiologic Technology Associate of Science degree may be met by completing: (a) 107 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (107 UNITS)

ANATOMY 001	INTRODUCTION TO HUMAN ANATOMY	4
ENGLISH 101	COLLEGE READING AND COMPOSITION I	3
PHYSIOL 001	INTRODUCTION TO HUMAN PHYSIOLOGY	4
MATH 125	INTERMEDIATE ALGEBRA	5
RAD TEC 103	RADIOGRAPHIC ANATOMY AND POSITIONING SKELETAL SYSTEM	4
RAD TEC 104	RADIOGRAPHIC ANATOMY/POSITIONING CRANIUM & VISCERAL ORGANS	4

RAD TEC 200	INTRODUCTION TO RADIOLOGIC TECHNOLOGY 3
RAD TEC 201	MEDICAL TERMINOLOGY FOR RADIOLOGIC . . . 3
RAD TEC 202	INTRODUCTION TO ELECTROMAGNETIC RADIATION IMAGE RECORDING AND PROCESSING 4
RAD TEC 203	INTRODUCTION TO DIGITAL RADIOGRAPHY & RADIOGRAPHIC ANATOMY 4
RAD TEC 205	FUNDAMENTALS OF X-RAY PHYSICS 4
RAD TEC 206	RADIOGRAPHIC EXPOSURE 4
RAD TEC 207	PATIENT CARE AND MANAGEMENT.......... 4
RAD TEC 208	CROSS SECTIONAL ANATOMY AND PATHOLOGY 3
RAD TEC 209	PHARMACOLOGY AND VENIPUNCTURE WITH BASIC LIFE SUPPORT (BLS) 3
RAD TEC 210	QUALITY MANAGEMENT 3
RAD TEC 211	COMPUTER TOMOGRAPHY 4
RAD TEC 240	RADIATION PROTECTION AND BIOLOGY 4
RAD TEC 243	PRINCIPLES AND PRACTICES OF FLUOROSCOPY 4
RAD TEC 260	INTRODUCTION TO CLINICAL EDUCATION 4
RAD TEC 280	CLINICAL EDUCATION IN RADIOLOGIC TECHNOLOGY I 6
RAD TEC 281	CLINICAL EDUCATION IN RADIOLOGIC TECHNOLOGY II 12
RAD TEC 282	CLINICAL EDUCATION IN RADIOLOGIC TECHNOLOGY III 4
RAD TEC 283	CLINICAL EDUCATION IN RADIOLOGIC TECHNOLOGY IV 12
*COOP ED 195	WORK EXPERIENCE – GENERAL I 1

*Optional

Patient Care
Skills Certificate

Units: 8
(TOP Code: 122500; Academic Plan: C122502J)

The Patient Care skills certificate focuses on teaching students to deliver quality care to diverse patients of various ages and ethnicities. Students complete an internship while enrolled in the cooperative education courses.

PROGRAM STUDENT LEARNING OUTCOMES
1. Analyze acute changes in the patient's condition and take appropriate interventional action.
2. Employ the techniques of body mechanics necessary for safe transport, transfer and positioning of patients.
3. Examine changes in a patient's condition that would signal an emergency requiring immediate care.

PROGRAM REQUIREMENTS

Requirements for the Patient Care skills certificate may be met by completing 8 units of required courses with a grade of "C" or better.

REQUIRED COURSES (8 UNITS)

RAD TECH 201	MEDICAL TERMINOLOGY FOR RADIOLOGIC . . . 3
RAD TECH 207	PATIENT CARE AND MANAGEMENT.......... 4
COOP ED 195	WORK EXPERIENCE - GENERAL I............. 1

Radiologic Technology – Clinical Education
Skills Certificate

Units: 12
(TOP Code: 122500; Academic Plan: C122500J)

The Radiologic Technology skills certificate is for students who are enrolled in the LACC Radiologic Technology program and have completed their didactic and clinical education.

PROGRAM STUDENT LEARNING OUTCOMES
1. Perform radiographic procedures and produce quality images.
2. Apply radiation safety and protection for patients, themselves and others.
3. Utilize effective communication with patients and colleagues in the clinical environment.

PROGRAM REQUIREMENTS

Requirements for the Clinical Education skills certificate may be met by completing 12 units of required courses with a grade of "C" or better.

REQUIRED COURSE (12 UNITS)

| RAD TECH 283 | CLINICAL EDUCATIONAL IN RADIOLOGIC TECHNOLOGY IV .... 12 |

Radiologic Technology Fluoroscopy
Skills Certificate

Units: 3
(TOP Code: 122500; Academic Plan: C122501J)

The fluoroscopy skills certificate is for students who are enrolled in the LACC Radiologic Technology program and have completed their didactic and clinical training in fluoroscopic procedures.

PROGRAM STUDENT LEARNING OUTCOMES
1. Identify and describe various ways of maintaining quality control in fluoroscopy.
2. Examine fluoroscopy images for correct positioning, centering, appropriate anatomy, and overall image quality.
3. Differentiate fluoroscopic examinations from static diagnostic radiographic examinations.

PROGRAM REQUIREMENTS

Requirements for the Fluoroscopy skills certificate may be met by completing 3 units of required courses with a grade of "C" or better.

REQUIRED COURSE (3 UNITS)

| RAD TECH 243 | PRINCIPLES AND PRACTICES OF FLUOROSCOPY... 3 |

REAL ESTATE

Department Chair: Britt Hastey
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OVERVIEW

The Real Estate curriculum prepares students who plan to enter the field in such areas as appraising, brokerage, escrows, property management, and sales. The three programs prepare students for employment and qualifies them for the California Real Estate Sales and Broker examinations. The degree program offers a more comprehensive curriculum than the certificate programs and allows the student to transfer to a four-year university where a bachelor's degree in Real Estate can be earned. Note: Real Estate courses may not be offered on a regular basis due to fluctuating demands on the real estate market.

For license and exam requirement information, visit the California Bureau of Real Estate website http://dre.ca.gov.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Real Estate	AA	C002726C	Any GE**	36	Y
Real Estate Broker License	C	C010771D	-	24	Y
Real Estate Sales License	CS	C051100J	-	9	N

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Real Estate
Associate of Arts (AA) Degree

Major Units: 36   Total Units: Minimum of 60
(State Code: 02726; TOP Code: 051100; Academic Plan: C002726C)

The growing field of real estate offers career options in sales and with mortgage companies and law firms. Earning a real estate degree prepares students to the real estate field in such areas as sales, brokerage, appraisal, property management, and escrows. Graduates of real estate degree programs can expect above-average job growth. Salaries of real estate professionals vary by workplace, experience, education, and geographic location. For additional information, consult with the California Department of Real Estate at: http://dre.ca.gov/

PROGRAM STUDENT LEARNING OUTCOMES

1. Prepare a purchase agreement for a given scenario: selling agent representing a buyer in single family residence.
2. Create a plan to schedule daily, weekly, and monthly real estate activities in order to obtain purchasing and/or listing clients.
3. Prepare agency disclosures for agent/buyer, agent/seller, and dual agency.
4. Prepare a worksheet for appropriate loan programs to purchase a single family home.
5. Create an investment plan for the purchase of an apartment or commercial building.

PROGRAM REQUIREMENTS

Requirements for the Real Estate Associate of Arts degree may be met by completing: (a) 36 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (36 UNITS)

BUS 001	INTRODUCTION TO BUSINESS	3
REAL ES 001	REAL ESTATE PRINCIPLES	3
REAL ES 003	REAL ESTATE PRACTICES	3
REAL ES 005	LEGAL ASPECTS OF REAL ESTATE I	3
REAL ES 006	LEGAL ASPECTS OF REAL ESTATE II	3
REAL ES 007	REAL ESTATE FINANCE I	3
REAL ES 009	REAL ESTATE APPRAISAL I	3
REAL ES 011	ESCROW PRINCIPLES	3
REAL ES 014	PROPERTY MANAGEMENT	3
REAL ES 018	REAL ESTATE INVESTMENTS I	3
REAL ES 021	REAL ESTATE ECONOMICS	3
REAL ES 060	REAL ESTATE MATHEMATICS	3
OR		
BUS 038	BUSINESS COMPUTATIONS	

Real Estate Broker License
Certificate of Achievement

Units: 24
(State Code: 10771; TOP Code: 051100; Academic Plan: C010771D)

The Real Estate Broker License certificate of achievement satisfies the statutory college course requirement necessary for the California Real Estate Broker license. Per California State requirements, students must take the five core required courses, in addition to three of the five required elective courses listed below. Additional experience is also required. Consult with the California Department of Real Estate for additional licensing information and requirements at http://dre.ca.gov/Examinees/ApplyBroker.html or http://dre.ca.gov

PROGRAM STUDENT LEARNING OUTCOMES

1. Take and pass the California Real Estate Broker License Exam.
2. Complete real estate forms, including listing agreement, purchase contracts, and cost sheets.
3. Work with loan officers and underwriters.
4. Practice professional responsibility in accordance with the laws, regulations, and standards of conduct codified in the California Real Estate Law and the Regulations of the Real Estate Commissioner.

PROGRAM REQUIREMENTS

Requirements for the Broker License certificate of achievement may be met by completing 15 units of required courses and 9 units of elective courses with a grade of "C" or better.

REQUIRED COURSES (15 UNITS)

REAL ES 003	REAL ESTATE PRACTICES	3
REAL ES 005	LEGAL ASPECTS OF REAL ESTATE I	3
REAL ES 007	REAL ESTATE FINANCE I	3
REAL ES 009	REAL ESTATE APPRAISAL I	3
REAL ES 021	REAL ESTATE ECONOMICS	3

ELECTIVE COURSES (SELECT 9 UNITS)

REAL ES 001	REAL ESTATE PRINCIPLES	3
REAL ES 006	LEGAL ASPECTS OF REAL ESTATE II	3
REAL ES 011	ESCROW PRINCIPLES	3
REAL ES 014	PROPERTY MANAGEMENT	3
REAL ES 018	REAL ESTATES INVESTMENTS I	3

Real Estate Sales License
Skills Certificate

Units: 9
(TOP Code: 051100; Academic Plan: C051100J)

The Real Estate Sales License skills certificate satisfies the statutory college course requirement necessary for the California Real Estate Sales license. Per California State requirements, students must take the two core required courses (REAL ES 001 and REAL ES 003), in addition to one of the eight required elective courses listed below. Consult with the California Department of Real Estate for additional licensing information and requirements at http://dre.ca.gov/Examinees/Apply-Salesperson.html or http://dre.ca.gov

PROGRAM STUDENT LEARNING OUTCOMES

1. Take and pass the California Real Estate Sales License Exam.
2. Assist buyers and sellers with the purchase or sale process, including identifying and articulating issues, ensuring compliance with relevant laws, coordinating inspections and appraisals, negotiating sales prices, and helping clients select financing options.
3. List, market, show, rent, lease, and/or sell properties.
4. Practice professional responsibility in accordance with the laws, regulations and standards of conduct codified in the California Real Estate Law and the Regulations of the Real Estate Commissioner.

PROGRAM REQUIREMENTS

Requirements for the Real Estate Sales License skills certificate may be met by completing 6 units of required courses and 3 units of elective courses with a grade of "C" or better.

REQUIRED COURSES (6 UNITS)

REAL ES 001	REAL ESTATE PRINCIPLES	3
REAL ES 003	REAL ESTATE PRACTICES	3

ELECTIVE COURSES: SELECT ONE (3 UNITS)

REAL ES 005	LEGAL ASPECTS OF REAL ESTATE I	3
REAL ES 006	LEGAL ASPECTS OF REAL ESTATE II	3
REAL ES 007	REAL ESTATE FINANCE I	3
REAL ES 009	REAL ESTATE APPRAISAL I	3
REAL ES 011	ESCROW PRINCIPLES	3
REAL ES 014	PROPERTY MANAGEMENT	3
REAL ES 018	REAL ESTATE INVESTMENTS I	3
REAL ES 021	REAL ESTATE ECONOMICS	3

RUSSIAN

Department Chair: Mickey Hong
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modernlang.lacitycollege.edu

OVERVIEW

Russian is the eighth most spoken language on the planet, boasting 170 million native speakers worldwide. Proficiency in Russian opens doors to jobs in such government bodies as the State Department, the Commerce Department, the Justice Department, the Department of Defense, and various intelligence agencies. Unlimited commercial opportunities are emerging from an expanding Russian economy. Western firms which now do business in Russia, and newly established Russian firms that do business with the West (and indeed with everyone), have created myriad job opportunities for those with multiple language skills. Russia remains the lingua franca of a massive portion of Eurasia, so studying it opens you up to numerous NGOs, companies, and government bodies both in that region and at home.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Russian Language and Civilization: Elementary Level	C	C036347D	-	16	N
Russian Language and Civilization: Intermediate Level	C	C036348D	-	16	N

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.

Russian Language and Civilization: Elementary Level

Certificate of Achievement

Units: 16
(State Code: 36347; TOP Code: 110600; Academic Plan: C036347D)

The Russian Language and Civilization: Elementary Level certificate of achievement gives students the opportunity to document their skills in the Russian language and the knowledge of Russian culture. The certificate of achievement is evidence of the student's academic persistence and achievement in the language and cultural studies for employment, and professional advancement.

PROGRAM STUDENT LEARNING OUTCOMES

1. Speak at the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency Novice High Level.
2. Write at the ACTFL Proficiency Novice High Level.
3. Listen and comprehend spoken discourse at the ACTFL Proficiency Novice High Level.
4. Read and comprehend written discourse at the ACTFL Proficiency Novice High Level.
5. Define fundamental aspects of Russian culture at the ACTFL Novice Range.

PROGRAM REQUIREMENTS

Requirements for the Russian Language and Civilization: Elementary Level certificate of achievement may be met by completing 16 units of required courses with a grade of "C" or better.

REQUIRED COURSES (16 UNITS)

RUSSIAN 001	ELEMENTARY RUSSIAN I	5
RUSSIAN 002	ELEMENTARY RUSSIAN II	5
RUSSIAN 007	CONVERSATIONAL RUSSIAN	3
RUSSIAN 010	RUSSIAN CIVILIZATION	3

Russian Language and Civilization: Intermediate Level

Certificate of Achievement

Units: 16
(State Code: 36348; TOP Code: 110600; Academic Plan: C036348D)

The Russian Language and Civilization: Intermediate Level certificate of achievement gives students the opportunity to document their skills in the Russian language and the knowledge of Russian culture. The certificate of achievement is evidence of the student's academic persistence and achievement in the language and cultural studies for employment, and professional advancement.

PROGRAM STUDENT LEARNING OUTCOMES

1. Speak at the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency Intermediate High Level.
2. Write at the ACTFL Proficiency Intermediate High Level.
3. Listen and comprehend spoken discourse at the ACTFL Proficiency Intermediate High Level.
4. Read and comprehend written discourse at the ACTFL Proficiency Intermediate High Level.
5. Define fundamental aspects of Russian culture at the ACTFL Intermediate Range

PROGRAM REQUIREMENTS

Requirements for the Russian Language and Civilization: Intermediate Level certificate of achievement may be met by completing 16 units of required courses with a grade of "C" or better.

REQUIRED COURSES (16 UNITS)

RUSSIAN 003	INTERMEDIATE RUSSIAN I	5
RUSSIAN 004	INTERMEDIATE RUSSIAN II	5
RUSSIAN 007	CONVERSATIONAL RUSSIAN	3
RUSSIAN 010	RUSSIAN CIVILIZATION	3

SOCIAL JUSTICE

Department Chair: Anthony Clark
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OVERVIEW

Social Justice explores the important terrain between the ideals of justice and the everyday local, including BLM, DACA, equity, LGBTQ+, police brutality, and global expressions of injustice. With a strong commitment to applied study, the major educates critical thinkers to be fluent in the rich and interdisciplinary histories and theories of social justice and injustice. The goal of the Social Justice AA-T is to create an informed global and local citizenship committed to strategic, accountable, and reflexive engagement in social justice work.

PROGRAM OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Social Justice Studies: General	*AA-T*	*C038010G*	*IGETC/CSUGE*	*19*	*Y*

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.

Social Justice Studies: General
Associate in Arts (AA-T) Degree

Major Units: 19   *Total Units: Minimum of 60*
(State Code: 38010; TOP Code: 220100; Academic Plan: C038010G)

The Social Justice Studies: General Associate in Arts transfer degree is intended for students who are interested in the structure and functioning of American society as it relates social justice issues. Students who earn the degree can transfer and complete a bachelor's degree at a California State University (CSU) campus in such major as Africana Studies, Chicano Studies, Conflict Resolution, Ethnic Studies, Gender Studies, Labor and Employment Studies, LGBTQ Studies, Mexican-American Studies, Peacebuilding, and Women Studies. Students should consult with a counselor for more information on university admission and transfer requirements as this AA-T in Social Justice Studies may not be the best option for students intending to transfer to a particular CSU campus or to a college or university that is not part of the CSU system.

To earn the AA-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Critically evaluate the decentralized nature of power in the American political system.
2. Assess the major concepts in comparing and analyzing political systems and political cultures around the globe, including globalization, democratization, and political and economic development in selected countries.
3. Evaluate and interpret the global interaction of nations, non-governmental organizations, and international organizations in the international arena.
4. Use media resources to evaluate and assess research and writings in issues of political science.

PROGRAM REQUIREMENTS

Requirements for the Social Justice Studies: General Associate in Arts transfer degree may be met by completing: (a) 9 units of major core courses and 10 units from "List A" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (SELECT 9 UNITS)

SOC 011	RACE AND ETHNIC RELATIONS	3
SOC 022	SOCIOLOGY OF WOMEN.	3
SOC 031	SOCIOLOGY OF GENDER	3
AFRO AM 004	THE AFRICAN-AMERICAN IN THE HISTORY OF THE UNITED STATES I	3
AFRO AM 005	THE AFRICAN-AMERICAN IN THE HISTORY OF THE UNITED STATES II	3
CHICANO 044	MEXICAN CIVILIZATION	3

LIST A (10 UNITS)

AFRO AM 020	AFRICAN-AMERICAN LITERATURE I.	3
MATH 227	STATISTICS	4
POL SCI 019	WOMEN IN POLITICS	3

SPANISH

Department Chair: Mickey Hong
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modernlang.lacitycollege.edu

OVERVIEW

Spanish is the official language of 21 countries. It is the native language of over 400 million people. Spanish is the fastest growing language in the US, with over 40 million people who speak Spanish as their first language. Spanish is an official language of the E.U., UNESCO, U.N., GATT, ONUDI & U.I.T. and is one of the most important languages in international political meetings. There are more than 16,000 publications, 250 TV channels, and 5,000 radio stations in Spanish. Spanish is quickly becoming one of the most frequently used and important languages for business. Speaking Spanish opens you up to a variety of world cultures, from Spain to South America, Central America, and the Caribbean. When you visit a Spanish-speaking country, your experience will be inevitably enriched by communicating in the language of its people.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Spanish	AA-T	C038385G	*IGETC/CSUGE*	*23*	Y
Spanish	AA	C002744C	*Any GE**	*18-29*	Y
Spanish Language and Civilization - Elementary Level	C	C035338D	-	*16*	N
Spanish Language and Civilization - Intermediate Level	C	C035337D	-	*16*	N
*FA = Financial Aid Eligible. Yes = Eligible for all aid.					
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.					
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC					

Spanish
Associate in Arts (AA-T) Degree

Major Units: 23   Total Units: Minimum of 60
(State Code: 38385; TOP Code: 110500; Academic Plan: C038385G)

The Spanish AA-T curriculum is designed to provide an opportunity for the Spanish major to complete first and second year requirements for transfer to a four-year public California institution.

To earn the AA-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and

- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Speak at the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency Intermediate High Level.
2. Write at the ACTFL Intermediate High Level.
3. Listen and comprehend spoken discourse at the ACTFL Proficiency Intermediate High Level.
4. Read and comprehend written discourse at the ACTFL Intermediate High Level.
5. Explain and analyze more complex aspects of culture at the ACTFL Intermediate Range.

PROGRAM REQUIREMENTS

Requirements for the Spanish Associate in Arts transfer degree may be met by completing: (a) 20 units of major core courses and 3 units from "List A" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (20 UNITS)

OPTION 1:
SPANISH 001   ELEMENTARY SPANISH I 5
SPANISH 002   ELEMENTARY SPANISH II 5

SPANISH 003   INTERMEDIATE SPANISH I 5
   OR
SPANISH 035   SPANISH FOR SPANISH SPEAKERS I

SPANISH 004   INTERMEDIATE SPANISH II 5
   OR
SPANISH 036   SPANISH FOR SPANISH SPEAKERS II

OPTION 2 SUBSTITUTION COURSES*:
SPANISH 005   ADVANCED SPANISH I 5
SPANISH 006   ADVANCED SPANISH THROUGH
                     SPANISH LITERATURE 5
SPANISH 011   GREAT BOOKS OF SPANISH LITERATURE 3
SPANISH 015   GREAT BOOKS OF
                     LATIN AMERICAN LITERATURE 3
OR ANY "LIST A" COURSE NOT ALREADY USED

*If a student places out of any core course and is not awarded units, the student will need to take additional courses required to reach at least 18 total units in the major (per Title V regulations). Course substitutions are made at the discretion of the college. Suggested substitutions include courses in List A. Additional suggested course substitutions are contained in the finalized Transfer Model Curriculum (TMC).

LIST A: SELECT ONE COURSE (3 UNITS)

SPANISH 009   CIVILIZATION OF SPAIN 3
SPANISH 010   LATIN AMERICAN CIVILIZATION 3
SPANISH 015   GREAT BOOKS OF
                     LATIN AMERICAN LITERATURE 3

Spanish
Associate of Arts (AA) Degree

Major Units: 18-29   Total Units: Minimum of 60
(State Code: 02744; TOP Code: 110500; Academic Plan: C002744C)

The Spanish Associate of Arts degree is designed to prepare students to transfer to a university with a major in Spanish, Romance languages, or linguistics. Students develop competency in listening, comprehension, conversation, reading, writing, and culture which will benefit them in a wide variety of career paths and professional advancement.

PROGRAM STUDENT LEARNING OUTCOMES

1. Speak at the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency Intermediate High Level.
2. Write at the ACTFL Intermediate High Level.
3. Listen and comprehend spoken discourse at the ACTFL Proficiency Intermediate High Level.
4. Read and comprehend written discourse at the ACTFL Intermediate High Level.
5. Explain and analyze more complex aspects of culture at the ACTFL Intermediate Range.

PROGRAM REQUIREMENTS

Requirements for the Spanish Associate of Arts degree may be met by completing: (a) 14 units of major core courses and 4-15 units of major elective courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (14 UNITS)

SPANISH 004	INTERMEDIATE SPANISH II	5
SPANISH 007	CONVERSATIONAL SPANISH	3
SPANISH 009	CIVILIZATION OF SPAIN	3
SPANISH 010	LATIN AMERICAN CIVILIZATION	3

MAJOR ELECTIVE COURSES (SELECT 4-15 UNITS)

SPANISH 001*	ELEMENTARY SPANISH I	5
SPANISH 002*	ELEMENTARY SPANISH II	5
SPANISH 003*	INTERMEDIATE SPANISH I	5
SPANISH 011	GREAT BOOKS OF SPANISH LITERATURE	3
SPANISH 015	GREAT BOOKS OF LATIN AMERICAN LITERATURE	3
SPANISH 021	FUNDAMENTALS OF SPANISH I	3
SPANISH 022	FUNDAMENTALS OF SPANISH II	3
SPANISH 035	SPANISH FOR SPANISH SPEAKERS I	5
SPANISH 036	SPANISH FOR SPANISH SPEAKERS II	5
ARTHIST 151	INTRODUCTION TO LATIN AMERICAN ART	3
CHICANO 044	MEXICAN CIVILIZATION	3
DNCESPC 311	FLAMENCO AND SPANISH DANCE	1
LING 001	INTRODUCTION TO LANGUAGE AND LINGUISTICS	3

*SPANISH 001, 002, and 003 are prerequisites to SPANISH 004.

Spanish Language and Civilization - Elementary Level
Certificate of Achievement

Units: 16
(State Code: 35338: TOP Code: 110500; Academic Plan: C035338D)

The Spanish Language and Civilization: Elementary Level certificate of achievement gives students the opportunity to document their skills in the Spanish language and the knowledge of Spanish-speaking culture. The certificate of achievement is evidence of the student's academic persistence and achievement in the language and cultural studies for employment, and professional advancement.

PROGRAM STUDENT LEARNING OUTCOMES

1. Speak at the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency Novice High Level.
2. Write at the ACTFL Proficiency Novice High Level.
3. Listen and comprehend spoken discourse at the ACTFL Proficiency Novice High Level.
4. Read and comprehend written discourse at the ACTFL Proficiency Novice High Level.
5. Define fundamental aspects of Spanish culture at the ACTFL Novice Range.

PROGRAM REQUIREMENTS

Requirements for the Spanish Language and Civilization - Elementary Level certificate of achievement may be met by completing 16 units of required courses with a grade of "C" or better.

REQUIRED COURSES (16 UNITS)

SPANISH 001	ELEMENTARY SPANISH I	5
SPANISH 002	ELEMENTARY SPANISH II	5
SPANISH 007	CONVERSATIONAL SPANISH	3
SPANISH 009	CIVILIZATION OF SPAIN	3
OR		
SPANISH 010	LATIN-AMERICAN CIVILIZATION	

Spanish Language and Civilization - Intermediate Level
Certificate of Achievement

Units: 16
(State Code: 35337; TOP Code: 110500; Academic Plan: C035337D)

The Spanish Language and Civilization: Intermediate Level certificate of achievement gives students the opportunity to document their skills in the Spanish language and the knowledge of Spanish-speaking culture. The certificate of achievement is evidence of the student's academic persistence and achievement in the language and cultural studies for employment, and professional advancement.

PROGRAM STUDENT LEARNING OUTCOMES

1. Speak at the ACTFL (American Council on the Teaching of Foreign Languages) Proficiency Intermediate High Level.
2. Write at the ACTFL Proficiency Intermediate High Level.
3. Listen and comprehend spoken discourse at the ACTFL Proficiency Intermediate High Level.
4. Read and comprehend written discourse at the ACTFL Proficiency Intermediate High Level.
5. Define fundamental aspects of Spanish culture at the ACTFL Intermediate Range.

PROGRAM REQUIREMENTS

Requirements for the Spanish Language and Civilization - Intermediate Level certificate of achievement may be met by completing 16 units of required courses with a grade of "C" or better.

REQUIRED COURSES (16 UNITS)

SPANISH 003	INTERMEDIATE SPANISH I.	5
SPANISH 004	INTERMEDIATE SPANISH II	5
SPANISH 007	CONVERSATIONAL SPANISH	3
SPANISH 009	CIVILIZATION OF SPAIN.	3
OR		
SPANISH 010	LATIN-AMERICAN CIVILIZATION	

TELEVISION

Department Chair: Jen Vaughn
(323) 953-4000 ext. 2631 | CC 181
cinematv.lacitycollege.edu

OVERVIEW

The Cinema and Television Department offers a low-cost, comprehensive, hands-on training program that provides both basic and advanced courses in film, video, and television studio production. Located in modern facilities designed by the renowned architect William L. Pereira, the department has audio and camera equipment packages for student use, as well as a sound stage, television three-camera studios, digital editing rooms, screening rooms, non-linear multi-station computer labs, and other audio and video post-production systems. The Television program's first semester consists of a basic studio production class, a lighting and audio course, and history of television. In the following semesters, students can take intermediate and advanced studio production, television news-gathering, digital production, and television writing.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Television Production	AA	C008220C	Any GE**	36	Y
Television Production	C	C021619D	-	33	Y
Beginning Cinema & Television Production	CS	C060422J	-	12	N
Television Studio Production (Level 1)	CS	C060421J	-	12	N

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Television Production
Associate of Arts (AA) Degree

Major Units: 36   Total Units: Minimum of 60
(State Code: 08220; TOP Code: 060420; Academic Plan: C008220C)

The Television Production AA degree provides students with the technical competence, principles, television history, and hands-on training necessary to launch a successful career in television production both above and below the line. We also offer an Associate in Arts transfer degree (AS-T) for those who wish to go on to pursue a degree at a four-year school. Students must complete a minimum of 36 units in Cinema and/or Television, with a minimum of 15 units in Television; TV 001, 004, and 009 must be completed first.

PROGRAM STUDENT LEARNING OUTCOMES

1. Students demonstrate knowledge of the historical, cultural, and economic influences on television.
2. Students demonstrate a breadth of knowledge and command of the processes of writing, production, direction, and distribution of both live-switched television productions including news programs, interview format shows, awards shows, and location TV production.
3. Students demonstrate knowledge of the job market pathways into television.

PROGRAM REQUIREMENTS

Requirements for the Television Production Associate of Arts degree may be met by completing: (a) 12 units of major core courses and 24 units of major elective courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (12 UNITS)

T V 001	INTRODUCTION TO TELEVISION	3
T V 004	TELEVISION CAMERA LIGHTING AND SOUND	3
T V 009	TV EQUIPMENT	3
T V 046	TELEVISION PRODUCTION	3

MAJOR ELECTIVE COURSES (SELECT 24 UNITS)

T V 006	STUDIO AND REMOTE PRODUCTION	3
T V 007	TELEVISION ANNOUNCING I	3
T V 025-1	TELEVISION AND FILM DRAMATIC WRITING I	3
T V 025-2	TELEVISION AND FILM DRAMATIC WRITING II	3
T V 048	TELEVISION PROGRAMMING & VIDEOTAPE PRODUCTION WORKSHOP	3
T V 049	TV PRODUCTION WORKSHOP	3
T V 055	DIGITAL VIDEO PRODUCTION WORKSHOP I	3
T V 185	DIRECTED STUDY - TELEVISION	1
CINEMA 001	INTRODUCTION TO MOTION PICTURE PRODUCTION	3
CINEMA 002	BEGINNING MOTION PICTURE WORKSHOP	3
CINEMA 003	HISTORY OF MOTION PICTURES	3
CINEMA 004	HISTORY OF THE DOCUMENTARY FILM	3
CINEMA 005	INTRODUCTION TO SCREENWRITING	3
CINEMA 006	INTRODUCTION TO CINEMATOGRAPHY	3
CINEMA 007	ADVANCED CINEMATOGRAPHY AND CREATIVE TECHNIQUES	3
CINEMA 009-1	BEGINNING MOTION PICTURE SOUND PRODUCTION	3
CINEMA 009-2	INTERMEDIATE MOTION PICTURE SOUND AND POST PRODUCTION SOUND DESIGN	3
CINEMA 010	INTRODUCTION TO FILM DIRECTING	3
CINEMA 018	INTRODUCTION TO FILM GENRES	3

CINEMA 020	BUSINESS ASPECTS OF MOTION PICTURE PRODUCTION 3
CINEMA 025	PRODUCING MOTION PICTURE FEATURES 3
CINEMA 032-1	EDITING FUNDAMENTALS I. 3
CINEMA 033-1	DIGITAL VIDEO PRODUCTION WORKSHOP I. . . .3
CINEMA 033-2	DIGITAL VIDEO PRODUCTION WORKSHOP II . . .3
CINEMA 038-1	MOTION PICTURE STAGE GRIP 3
CINEMA 038-2	MOTION PICTURE STAGE ELECTRIC 3
CINEMA 185	DIRECTED STUDY – CINEMA. 1
CINEMA 501	MEDIA AESTHETICS AND DESIGN FOR FILM AND DIGITAL MEDIA 3
CINEMA 911	COOPERATIVE EDUCATION - CINEMA. 1

Courses may be substituted under special circumstances and approval from the department.

Television Production
Certificate of Achievement

Units: 33
(State Code: 21619; TOP Code: 060420; Academic Plan: C021619D)

The Television Production certificate of achievement provides students with hands-on skills in multiple-camera studio pre-production, production, and post-production. Students may successfully transition into the entertainment industry with this certificate, both in scripted television sitcom and drama series, and in reality programming. The careers for which LACC helps its students prepare include producers, writers, directors, camera operators, lighting directors, grips and electricians, picture and sound editors, colorists, sound engineers, and production assistants.

PROGRAM STUDENT LEARNING OUTCOMES

1. Differentiate the historical, cultural, and economic influences on television.
2. Formulate knowledge and command of the processes of writing, production, direction, and distribution of both live-switched television productions including news programs, interview format shows, and awards shows, and location television programming.
3. Compile knowledge of the job market pathways into motion pictures and television.
4. Perform the duties of various technical crew positions in TV studio and the field.

PROGRAM REQUIREMENTS

Requirements for the Television Production certificate of achievement may be met by completing 27 units of required courses and 6 units of elective courses with a grade of "C" or better.

REQUIRED COURSES (SELECT 27 UNITS)

CINEMA 001	INTRODUCTION TO MOTION PICTURE PRODUCTION 3
CINEMA 002	BEGINNING MOTION PICTURE WORKSHOP. . . .3
T V 001	INTRODUCTION TO TELEVISION 3
T V 004	TELEVISION CAMERA LIGHTING AND SOUND . .3
T V 006	STUDIO AND REMOTE PRODUCTION 3
OR	
T V 007	TELEVISION ANNOUNCING I
T V 009	TV EQUIPMENT. 3
T V 046	TELEVISION PRODUCTION 3

T V 048	TELEVISION PROGRAMMING & VIDEOTAPE PRODUCTION WORKSHOP 3
OR	
T V 049	TV PRODUCTION WORKSHOP
T V 055	DIGITAL VIDEO PRODUCTION WORKSHOP I. . . .3

ELECTIVE COURSES (SELECT 6 UNITS)

CINEMA 003	HISTORY OF MOTION PICTURES 3
CINEMA 004	HISTORY OF THE DOCUMENTARY FILM 3
CINEMA 005	INTRODUCTION TO SCREENWRITING. 3
CINEMA 006	INTRODUCTION TO CINEMATOGRAPHY 3
CINEMA 007	ADVANCED CINEMATOGRAPHY AND CREATIVE TECHNIQUES. 3
CINEMA 009-1	BEGINNING MOTION PICTURE SOUND PRODUCTION. 3
CINEMA 009-2	INTERMEDIATE MOTION PICTURE SOUND AND POST-PRODUCTION SOUND DESIGN . .3
CINEMA 010	INTRODUCTION TO FILM DIRECTING 3
CINEMA 018	INTRODUCTION TO FILM GENRES 3
CINEMA 020	BUSINESS ASPECTS OF MOTION PICTURE PRODUCTION. 3
CINEMA 025	PRODUCING MOTION PICTURE FEATURES 3
CINEMA 032-1	EDITING FUNDAMENTALS I. 3
CINEMA 033-1	DIGITAL VIDEO PRODUCTION WORKSHOP I. . . .3
CINEMA 033-2	DIGITAL VIDEO PRODUCTION WORKSHOP II . . .3
CINEMA 038-1	MOTION PICTURE STAGE GRIP 3
CINEMA 038-2	MOTION PICTURE STAGE ELECTRIC 3
CINEMA 185	DIRECTED STUDY – CINEMA. 1
CINEMA 501	MEDIA AESTHETICS AND DESIGN FOR FILM AND DIGITAL MEDIA. 3
CINEMA 911	COOPERATIVE EDUCATION - CINEMA. 1
T V 025-1	TELEVISION AND FILM DRAMATIC WRITING I. . .3
T V 025-2	TELEVISION AND FILM DRAMATIC WRITING II . .3
T V 185	DIRECTED STUDY - TELEVISION 1

Beginning Cinema & Television Production
Skills Certificate
Units: 12
(TOP Code: 060420; Academic Plan: C060422J)

The Beginning Cinema & Television Production skills certificate provides the student with basic skills in single- and multi-camera production.

PROGRAM STUDENT LEARNING OUTCOMES

1. Explain and demonstrate knowledge of cinema and television pre-production techniques by preparing scripts and storyboards for cinema and television projects.
2. Operate cinema and television lighting, cameras, and sound equipment according to industry standards.
3. Utilize post-production cinema techniques to produce digital cinema projects with picture, sound, and editing.

PROGRAM REQUIREMENTS

Requirements for the Beginning Cinema & Television Production skills certificate may be met by completing 12 units of required courses with a grade of "C" or better.

REQUIRED COURSES (12 UNITS)

CINEMA 001	INTRODUCTION TO MOTION PICTURE PRODUCTION	3
CINEMA 002	BEGINNING MOTION PICTURE WORKSHOP	3
T V 004	TELEVISION CAMERA LIGHTING AND SOUND	3
T V 009	TV EQUIPMENT	3

Television Studio Production (Level 1)
Skills Certificate
Units: 12
(TOP Code: 060420; Academic Plan: C060421J)

The Television Production (Level 1) skills certificate provides the student with beginning skills in multi-camera studio production.

PROGRAM STUDENT LEARNING OUTCOMES

1. Operate television studio and control-room equipment according to industry standards, while contributing as a crew member in a television studio environment.
2. Prepare and execute above-the-line production roles, including director, producer, and writer in a multi-camera television studio environment.

PROGRAM REQUIREMENTS

Requirements for the Television Studio Production (Level 1) skills certificate may be met by completing 12 units of required courses with a grade of "C" or better.

REQUIRED COURSES (12 UNITS)

T V 001	INTRODUCTION TO TELEVISION	3
T V 004	TELEVISION CAMERA LIGHTING AND SOUND	3
T V 009	TV EQUIPMENT	3
T V 046	TELEVISION PRODUCTION	3

THEATER - ACTING

Department Chair: Tony Maggio
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OVERVIEW

The Theater Academy Acting degree and Professional Actor skills certificates are part of a rigorous, full-time professional program that develops student skills and talent in a progressive and integrated curriculum combined with extensive and dynamic hands-on production that results in creative growth and skill attainment. The programs require dedication and respect for the art and craft of acting. The intensive curriculum demands self-discipline, organization, and a determination to challenge one's own limits.

The Theatre Arts AA-T degree prepares the student for transfer to four-year institutions of higher education and is specifically intended to satisfy lower division requirements for a baccalaureate degree in Theatre Arts at a California State University (CSU) school.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Theatre Arts	AA-T	C033157G	IGETC/ CSUGE	19	Y
Theater Academy Acting	AA	C008234C	Any GE**	55	Y
Professional Actor Training - Level 1	CS	C100700J	-	21	N
Professional Actor Training - Level 3	CS	C100701J	-	16	N

FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.
**Any General Education Pattern: LACCD GE, CSUGE, or IGETC

Theatre Arts
Associate in Arts (AA-T) Degree

Major Units: 19   Total Units: Minimum of 60
(State Code: 33157; TOP Code: 100700; Academic Plan: C033157G)

The Theatre Arts Associate in Arts transfer degree is designed to prepare the student for transfer to four-year institutions of higher education and is specifically intended to satisfy lower division requirements for a baccalaureate degree in Theatre Arts at a California State University (CSU) school. The Theatre Arts degree coursework provides students with a comprehensive learning environment of both theoretical class work and hands-on experiences including production laboratory classes and all phases of play production. Students completing the degree have the foundations to continue their studies at a four-year institution for an advanced degree in Theatre Arts. The knowledge and skills offered in this degree lead students to develop foundational knowledge including topics and issues that develop their visual knowledge and theory, their creativity

and self-expression, and their ability to generate visual artworks that evidence their uniqueness in relation to both personal and cultural identity.

To earn the AA-T, students must meet the following requirements:

a. Completion of 60 semester units that are eligible for transfer to the California State University by completing the following:

- The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth (CSU GE-Breadth) requirements; and
- A minimum of 18 semester units in a major or area of emphasis, as approved by the CCC Chancellor's Office.

b. A minimum grade point average of 2.0 or higher. Students completing this degree will have satisfied the lower division major preparation and transfer requirements for priority admission consideration to a local CSU campus.

PROGRAM STUDENT LEARNING OUTCOMES

1. Identify and comprehend in theatre literature, specific styles, practices, systems, aesthetics, and historical context of storytelling through creative expression.
2. Perform in scenes or serve as technicians, designers, or production crew; or serve as costume designers or production crew in fully realized play productions.
3. Demonstrate excellence in team practices and professional ethics.

PROGRAM REQUIREMENTS

Requirements for the Theatre Arts Associate in Arts transfer degree may be met by completing: (a) 10 units of major core courses and 9 units from "List A" with a grade of "C" or better; (b) all CSU GE-Breadth requirements of which Subject Areas A1, A2, A3, and B4 (The "Golden Four") must be completed with a grade of "C-" or better; (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (10 UNITS)

THEATER 100	INTRODUCTION TO THE THEATER	3
OR		
THEATER 110	HISTORY OF THE WORLD THEATER	
THEATER 200	INTRODUCTION TO ACTING	3
OR		
THEATER 270	BEGINNING ACTING	
THEATER 294-1	REHEARSALS AND PERFORMANCES I	4
OR		
THEATER 335-1	APPLIED STAGE MANAGEMENT AND PRODUCTION I	
OR		
THEATER 345	TECHNICAL STAGE PRODUCTION	
OR		
THEATER 425-1	APPLIED COSTUMING FOR THE THEATER I	

LIST A: SELECT THREE COURSES (9 UNITS)

THEATER 272	INTERMEDIATE APPLIED ACTING	3
THEATER 300	INTRODUCTION TO STAGE CRAFT	3
THEATER 311	THEATRICAL LIGHTING	3
THEATER 338	INTRODUCTION TO DESIGN: THEATER, FILM, AND TV	3
THEATER 415	COSTUME DESIGN FOR THE THEATRE	3

Theater Academy Acting
Associate of Arts (AA) Degree

Major Units: 55
(State Code: 08234; TOP Code: 100700; Academic Plan: C008234C)

The Theater Academy Acting degree introduces the student to acting fundamentals through specific movement and vocal techniques, observation exercises, and scene study.

PROGRAM STUDENT LEARNING OUTCOMES

1. Identify and comprehend in theatre literature, specific styles, practices, systems, aesthetics, and historical context of storytelling through creative expression.
2. Perform in scenes or serve as technicians, designers, or production crew in fully realized play productions.
3. Demonstrate excellence in team practices and professional ethics.

PROGRAM REQUIREMENTS

Requirements for the Theater Academy Acting Associate of Arts degree may be met by completing: (a) 55 units of major core courses with a grade of "C" or better; (b) all general education requirements (English and Math must be completed with a grade of "C" or better); (c) a minimum of 60 degree-applicable units with a cumulative grade point average of 2.0 or higher; and (d) a minimum of 12 units must be taken at LACC.

MAJOR CORE COURSES (55 UNITS)

THEATER 100	INTRODUCTION TO THE THEATER	3
THEATER 105-1	THEATER SURVEY I- LITERATURE	1
THEATER 105-2	THEATER SURVEY II- PERFORMANCE	1
THEATER 105-3	THEATER SURVEY III- DESIGN TECHNOLOGY	1
THEATER 105-4	THEATER SURVEY IV- AUDIENCE EXPERIENCE	1
THEATER 110	HISTORY OF THE WORLD THEATER	3
THEATER 235-1	PLAY PRODUCTION AND COMPANY PERFORMANCE I	5
THEATER 242-1	VOCAL AND PHYSICAL DEVELOPMENT- LEVEL I	2.5
THEATER 242-2	VOCAL AND PHYSICAL DEVELOPMENT- LEVEL II	2.5
THEATER 242-3	VOCAL AND PHYSICAL DEVELOPMENT- LEVEL III	2.5
THEATER 242-4	VOCAL AND PHYSICAL DEVELOPMENT- LEVEL IV	2.5
THEATER 270*	BEGINNING ACTING	3
THEATER 272	INTERMEDIATE APPLIED ACTING	3
THEATER 274-1	ADVANCED APPLIED ACTING-LEVEL I	3
THEATER 276-1	ACTORS' WORKSHOP-LEVEL I	3
THEATER 277	CHARACTER ANALYSIS	3
THEATER 294-1	REHEARSALS AND PERFORMANCES I	4
THEATER 294-2	REHEARSALS AND PERFORMANCES II	4
THEATER 300	INTRODUCTION TO STAGE CRAFT	3
THEATER 345	TECHNICAL STAGE PRODUCTION	4

*It is strongly recommended that students with no prior acting experience begin their studies by first taking THEATER 200 INTRODUCTION TO ACTING (3 units) before taking THEATER 270. Students should contact the Department for guidance.

Professional Actor Training - Level 1
Skills Certificate

Units: 21
(TOP Code: 100700; Academic Plan: C100700J)

The Professional Actor Training Level 1 skills certificate introduces the student to acting fundamentals through specific movement and vocal techniques, character analysis, observation exercises, and scene study. The goal is to develop a firm foundation in basic acting skills and a strong respect and appreciation for all aspects of the theater. All training is geared toward preparing students for careers in acting and related industries.

PROGRAM STUDENT LEARNING OUTCOMES

1. Develop competency of advanced acting skills and techniques in the areas of physical and vocal characterization.
2. Perform substantial and challenging roles in the realization of classroom performance events in the form of final exams, scene study, and auto dramas.
3. Identify, comprehend, and apply an understanding of theater literature and visual styles, practices, systems, and historical context used within the realization of theater events at an advanced level.
4. Serve as technical crew, in the production of costumes, lighting, sound, or scenery or front of house, in the realization of a fully produced theater event and demonstrate excellence in team practices and professional ethics.

PROGRAM REQUIREMENTS

Requirements for the Professional Actor Training - Level 1 skills certificate may be met by completing 21 units of required courses with a grade of "C" or better.

REQUIRED COURSES (21 UNITS)

THEATER 242-1	VOCAL AND PHYSICAL DEVELOPMENT LEVEL I	2.5
THEATER 242-2	VOCAL AND PHYSICAL DEVELOPMENT LEVEL II	2.5
THEATER 270*	BEGINNING ACTING	3
THEATER 272	INTERMEDIATE APPLIED ACTING	3
THEATER 294-1	REHEARSALS AND PERFORMANCES I	4
THEATER 345	TECHNICAL STAGE PRODUCTION	4

SELECT TWO COURSES (2 UNITS):

THEATER 105-1	THEATER SURVEY I- LITERATURE	1
THEATER 105-2	THEATER SURVEY II- PERFORMANCE	1
THEATER 105-3	THEATER SURVEY III- DESIGN TECHNOLOGY	1
THEATER 105-4	THEATER SURVEY IV- AUDIENCE EXPERIENCE	1

*It is strongly recommended that students with no prior acting experience begin their studies by first taking THEATER 200 INTRODUCTION TO ACTING (3 units) before taking THEATER 270. Students should contact the Department for guidance.

Professional Actor Training - Level 3
Skills Certificate

Units: 16
(TOP Code: 100700; Academic Plan: C100701J)

After successfully completing two years of professional actor training, a select number of students are invited to a third year of specialized training where they receive advanced coursework in directing, acting for the camera, rehearsal and performance, scene study, and work in classical acting. Audition and cold reading techniques, resume preparation and career marketing are only a few of the skills provided that will better equip the graduate to work in the highly competitive fields of theatre, film, and television.

PROGRAM STUDENT LEARNING OUTCOMES

1. Demonstrate competency of intermediate acting skills including semi-advanced levels of physical, vocal, and characterization techniques.
2. Perform in roles in the realization of a fully produced theater event.
3. Identify and comprehend theater literature and visual styles, practices, systems, and historical context used within the realization of theater events at an intermediate level of understanding.
4. Demonstrate excellence in team practices and professional ethics.

PROGRAM REQUIREMENTS

Requirements for the Professional Actor Training - Level 3 skills certificate may be met by completing 16 units of required courses with a grade of "C" or better.

REQUIRED COURSES (16 UNITS)

THEATER 225	BEGINNING DIRECTION	3
THEATER 275 *OR*	SCENE STUDY	2
THEATER 262-1	SPECIAL PROJECTS I	
THEATER 210 *OR*	INTRODUCTION TO ORAL INTERPRETATION OF DRAMATIC LITERATURE	3
THEATER 212	INTRODUCTION TO ORAL INTERPRETATION OF SHAKESPEAREAN LITERATURE	
THEATER 235-2	PLAY PRODUCTION AND COMPANY PERFORMANCE II	5
THEATER 277	CHARACTER ANALYSIS	3

THEATER - COSTUME DESIGN

Department Chair: Tony Maggio
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OVERVIEW

The Costume Design programs train costume professionals through hands-on training for theater and film.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Costume Design Level 2	C	C031738D	-	47	Y
Costume Design Level 1	CS	C100601J	-	25	N

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study, and Federal Loans. Please consult with Financial Aid Office on award eligibility.

Costume Design Level 2
Certificate of Achievement

Units: 47
(State Code: 31738; TOP Code: 100600; Academic Plan: C031738D)

The Costume Design Level 2 certificate of achievement trains costumers and designers through a broad-based theatre curriculum with continual reference to the requirements and differences of television, video, and film costuming. The hands-on curriculum guides the student through methods of costume construction, procedures for handling theatrical wardrobe and organizational techniques, analyzing scripts from a costume perspective, dealing with costuming emergencies, and understanding director/designer relationships. This hands-on program stresses shop discipline, organization, maintenance, and procedures. The final semesters of study focus on the student's individual interests and talents, including the development of a portfolio, the design of an LACC production, or internship at one of the Los Angeles theaters.

PROGRAM STUDENT LEARNING OUTCOMES

1. Demonstrate advanced competency and use of costume shop tools for the design, production, maintenance, and alteration of costume garments.
2. Demonstrate advanced proficiency in skills such as hand sewing, basic pattern drafting, machine sewing, and rendering.
3. Organize data in a computer database.
4. Serve as technical crew, designer's assistant, designers and/or crew heads in the realization of costumes for a fully produced theater event.
5. Identify theater literature and visual styles, practices, systems, and historical context used within the realization of theater events.

PROGRAM REQUIREMENTS

Requirements for the Costume Design Level 2 certificate of achievement may be met by completing 47 units of required courses with a grade of "C" or better.

REQUIRED COURSES (47 UNITS)

THEATER 262-1	SPECIAL PROJECTS I	2
THEATER 262-2	SPECIAL PROJECTS II	2
THEATER 400	COSTUME PERIODS AND STYLES	3
THEATER 425-1	APPLIED COSTUMING FOR THE THEATER I	4
THEATER 425-2	APPLIED COSTUMING FOR THE THEATER II	4
THEATER 425-3	APPLIED COSTUMING FOR THE THEATER III	4
THEATER 425-4	APPLIED COSTUMING FOR THE THEATER IV	4
THEATER 411	COSTUMING FOR THE THEATER	3
THEATER 413	COSTUME DYEING AND PAINTING	3
THEATER 414	COSTUME DRAPING AND ACCESSORIES	3
THEATER 415	COSTUME DESIGN FOR THE THEATRE	3
THEATER 416	MATERIALS AND METHODS FOR THE COSTUMER	3
THEATER 417	COSTUMING FOR FILM	3
THEATER 419	ADVANCED COSTUME ILLUSTRATION	3
THEATER 420	COSTUMING ON SET	3

Costume Design Level 1
Skills Certificate

Units: 25
(TOP Code: 100600; Academic Plan: C100601J)

The Costume Design Level 1 skills certificate program emphasizes historical costume, costume design, drawing, costume shop discipline and organization, costume storage organization, sewing, and stagecraft. All training is geared towards preparing students for Costume Design Level 2 and careers in costuming, costume design, and related industries.

PROGRAM STUDENT LEARNING OUTCOMES

1. Demonstrate basic competency and use of costume shop tools for the design, production, maintenance, and alteration of costume garments.
2. Demonstrate basic proficiency in hand sewing, basic pattern drafting, machine sewing, and rendering.
3. Organize data in a computer database.
4. Serve as technical crew, designer's assistant, designers and/or crew heads in the realization of costumes for a fully produced theater event.
5. Identify theater literature and visual styles, practices, systems, and historical context used within the realization of theater events.

PROGRAM REQUIREMENTS

Requirements for the Costume Design Level 1 skills certificate may be met by completing 13 units of required courses and 12 units of elective courses with a grade of "C" or better.

REQUIRED COURSES (13 UNITS)

THEATER 400	COSTUME PERIODS AND STYLES	3
THEATER 425-1	APPLIED COSTUMING FOR THE THEATER - 1	4
THEATER 425-2	APPLIED COSTUMING FOR THE THEATER - 2	4
THEATER 262-1	SPECIAL PROJECTS - 1	2

ELECTIVE COURSES: SELECT FOUR COURSES (12 UNITS)

THEATER 411	COSTUMING FOR THE THEATER	3
THEATER 413	COSTUME DYEING AND PAINTING	3
THEATER 414	COSTUME DRAPING AND ACCESSORIES	3
THEATER 415	COSTUME DESIGN FOR THE THEATRE	3
THEATER 416	MATERIALS AND METHODS FOR THE COSTUMER	3
THEATER 417	COSTUMING FOR FILM	3
THEATER 419	ADVANCED COSTUME ILLUSTRATION	3
THEATER 420	COSTUMING ON SET	3

THEATER - TECHNICAL

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OVERVIEW

The Technical Theater program prepares students for work in all aspects of technical production, including modern entertainment technology. Advanced students in the design areas may be invited back for a third year to work as an assistant designer and then to design their own show, work as a lead scenic artist, or receive advanced training as a stage manager.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN	GE	MAJOR UNITS	FA*
Technical Theatre - Entertainment Technology	C	*C031547D*	-	*44*	*Y*
Technical Theater- Entertainment Technology Level 1	CS	*C100600J*	-	*22*	*N*

*FA = Financial Aid Eligible. Yes = Eligible for all aid.
No = Ineligible for Federal Pell and Cal Grant, FSEOG, Federal Work-Study,
and Federal Loans. Please consult with Financial Aid Office on award eligibility.

Technical Theatre - Entertainment Technology
Certificate of Achievement
Units: 44
(State Code: 31547; TOP Code: 100600; Academic Plan: C031547D)

The Technical Theatre Entertainment Technology program produces highly trained and specialized theater technicians who develop a sound working knowledge of their craft and a respect for the skills and technologies associated with their chosen profession. The program is hands-on with faculty working alongside students who are specifically interested in the disciplines and craft related to the stage technician. Cutting-edge technologies are taught on state-of-the-art equipment. The curriculum combines classroom study with experience in the department's rigorous play production schedule. The program covers basic through advanced level training in equipment, procedures, principles, and techniques used in play production, including construction, painting, lighting, properties, stage scenery movement, special effects, and organization of stage activity. All training is geared towards preparing students for careers in technical theater and related industries. Students completing the certificate are trained to enter entertainment industry related fields including carpenter, audio technician, lighting technician/electrician, fine artist/ painter/sculptor, set and exhibit designers, ushers, lobby attendants, and ticket takers.

PROGRAM STUDENT LEARNING OUTCOMES

1. Demonstrate advanced competency using technical theater systems for scenery, lights, and sound in the production and realization of scenery, lighting plans, and/or audio plans for live events.

2. Serve as technical crew, designer's assistant, designer, and/or crew head in the realization of a fully produced theater event.

3. Identify theater literature and visual styles practices, systems, and historical context used within the realization of theater events.

PROGRAM REQUIREMENTS

Requirements for the Technical Theatre - Entertainment Technology certificate of achievement may be met by completing 44 units of required courses with a grade of "C" or better.

REQUIRED COURSES (44 UNITS)

THEATER 105-1	THEATER SURVEY I- LITERATURE	1
THEATER 105-2	THEATER SURVEY II- PERFORMANCE	1
THEATER 105-3	THEATER SURVEY III- DESIGN TECHNOLOGY	1
THEATER 105-4	THEATER SURVEY IV- AUDIENCE EXPERIENCE	1
THEATER 300	INTRODUCTION TO STAGE CRAFT	3
THEATER 335-1	APPLIED STAGE MANAGEMENT AND PRODUCTION I	4
THEATER 335-2	APPLIED STAGE MANAGEMENT AND PRODUCTION II	4
THEATER 335-3	APPLIED STAGE MANAGEMENT AND PRODUCTION III	4
THEATER 335-4	APPLIED STAGE MANAGEMENT AND PRODUCTION IV	4
THEATER 302	INTRODUCTION TO STAGE MANAGEMENT	3
THEATER 311	THEATRICAL LIGHTING	3
THEATER 313	SCENIC PAINTING FOR THE THEATER	3
THEATER 314	THEATRICAL SOUND DESIGN FUNDAMENTALS, PROCEDURES/OPERATIONS	3
THEATER 315	INTRODUCTION TO THEATRICAL SCENIC DESIGN	3
THEATER 325	ADVANCED STAGE CRAFT	3
THEATER 338	INTRODUCTION TO DESIGN: THEATER, FILM, AND TV	3

Technical Theater - Entertainment Technology
Level 1 - Skills Certificate
Units: 22
(TOP Code: 100600; Academic Plan: C100600J)

The Technical Theater program graduates highly trained and specialized scenic technicians who have learned a sound working knowledge of their craft and a respect for the skills and technologies associated with their chosen profession. The Technical Theater program is one of the most unique hands-on programs of its kind in the country, with faculty working alongside students who are specifically interested in the disciplines and craft related to the stage technician. The cutting edge technologies being taught on state-of-the-art equipment are some of the most advanced in theater training and education. The curriculum combines classroom study with the intense hands-on experience associated with the department's rigorous play production schedule.

PROGRAM STUDENT LEARNING OUTCOMES

1. Demonstrate basic competency using technical theater systems for scenery lights and sound in the production and

realization of scenery, lighting plans, and/or audio plans for live events.

2. Serve as technical crew, designer's assistant, designers, and/or crew heads in the realization of a fully produced theater event.

3. Identify theater literature and visual styles practices, systems, and historical context used within the realization of theater events.

PROGRAM REQUIREMENTS

Requirements for the Technical Theater – Entertainment Technology Level 1 skills certificate may be met by completing 13 units of required courses and 9 units of elective courses with a grade of "C" or better.

REQUIRED COURSES (SELECT 13 UNITS)

THEATER 300	INTRODUCTION TO STAGE CRAFT	3
THEATER 335-1	APPLIED STAGE MANAGEMENT AND PRODUCTION I	4
THEATER 335-2	APPLIED STAGE MANAGEMENT AND PRODUCTION II	4

SELECT TWO COURSES (2 UNITS):

THEATER 105-1	THEATER SURVEY I- LITERATURE	1
THEATER 105-2	THEATER SURVEY II- PERFORMANCE	1
THEATER 105-3	THEATER SURVEY III- DESIGN TECHNOLOGY	1
THEATER 105-4	THEATER SURVEY IV- AUDIENCE EXPERIENCE	1

ELECTIVE COURSES: SELECT THREE COURSES (9 UNITS)

THEATER 302	INTRODUCTION TO STAGE MANAGEMENT	3
THEATER 311	THEATRICAL LIGHTING	3
THEATER 313	SCENIC PAINTING FOR THE THEATER	3
THEATER 314	THEATRICAL SOUND DESIGN FUNDAMENTALS, PROCEDURES/OPERATIONS	3
THEATER 315	INTRODUCTION TO THEATRICAL SCENIC DESIGN	3
THEATER 325	ADVANCED STAGE CRAFT	3
THEATER 338	INTRODUCTION TO DESIGN: THEATER, FILM, AND TV	3

NONCREDIT PROGRAMS

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The LACC Noncredit Adult Education programs prepare basic skills learners, English as a second language learners, disadvantaged populations, and other non-traditional college students to attain the essential knowledge, skills, and abilities to successfully acquire and retain employment, transition to college, and/or effectively explore, plan, and establish career pathways leading to growth opportunities in high demand occupations. Students enrolled in the Noncredit Adult Education programs can access a full range of personal, career, and academic counseling services, and non-degree applicable courses and certificates, free of charge.

The programs prepare students to achieve a variety of educational and professional goals, with over 75 courses and more than 25 noncredit certificates. Certificates are designed as Career Development and College Preparation (CDCP) programs, containing relevant coursework for improved employability, job placement, and academic skills. Subject areas include college and career readiness, computer skills, High School Equivalency (HSE), English as a second language (ESL) and Civics, health career pathways, child development, customer service, entrepreneurship, retail, and hospitality. Certificate programs are favorably recognized by business and industry and are frequently used as a requirement for professional advancement.

Noncredit courses are taught at LACC and throughout the region at partner sites to ensure equitable access to all community members. Courses are open-entry, allowing students to register at any time during the academic year. Flexible scheduling allows students, particularly working adults, the ability attend classes during the daytime or evening, or on weekends.

College and Career Readiness

Prepares students in strengthening their skills in reading writing, spelling, mathematics, English usage, and grammar. Provides students with a strong educational foundation than can be used as a basis of employment preparation, college-level readiness, and High School Equivalency test preparation.

High School Equivalency Test Preparation

Prepares students with the literature and language arts, science, social studies, and math skills necessary for the High School Equivalency test. Students who pass all parts of the GED or HiSET test will be granted a California High School Equivalency (HSE) Certificate from the state. To ensure equitable access, LACC hosts a GED testing center for students to take the official examination.

English as a Second Language (ESL)

Facilitates English language acquisition through listening, speaking, reading, and writing practice in order to reach students' career, academic, and personal goals. Classes also incorporate civics education to community members and prospective United States citizens. Specialized areas such as vocational ESL are available to ESL students at the intermediate level and above.

Citizenship

Introduces students to U.S. citizenship and the naturalization process, U.S. history, and government. Prepares students for the U.S. Citizenship and Immigration Services (USCIS) interview and exam.

Career Educational Training

Offers students a variety of short-term certificate programs and single-course options designed to prepare for a high-demand career and to advance current work skills. Prepares learners with academic knowledge, and technical and strong workforce skills to access sustainable career pathways.

PROGRAMS OFFERED

AWARD	AWARD TYPE	ACADEMIC PLAN
Academic Preparation	COC	C036581E
Banquet & Restaurant Server	CCL	C039614E
Beginning English as a Second Language	COC	C036668E
Career Discovery Skills	CCL	C024387E
Child Development Readiness	CCL	C036277F
Computer Skills for the Workplace	CCL	C039702E
Custodial Technician Training	CCL	C039326E
Customer Service Skills	CCL	C024294E
English as a Second Language-Civics	COC	C024344E
Entrepreneurship Skills	CCL	C024069F
Front Desk Representative & Reservationist	CCL	C039616E
Guestroom Attendant	CCL	C039617E
Health Careers Readiness	CCL	C035936E
High School Equivalency Test Preparation	COC	C036276E
Hospitality	CCL	C024118F
In-Home Supportive Services Skills	CCL	C024446E
Introduction to Computers	CCL	C039703E
Job Readiness	CCL	C024071E
Literacy Level ESL	COC	C038723F
Retailing Smarts	CCL	C024403F
Technical Office Occupation Skills	CCL	C039327E
Technology for Success in the Workplace	CCL	C039615E
Vocational English as a Second Language I	COC	C024099E
Vocational English as a Second Language II	COC	C036275E
Workforce Literacy Skills	CCL	C024016E
Workplace Success I - Creativity in the Workplace	CCL	C039190E
Workplace Success II - Creative Leadership	CCL	C039043E

Academic Preparation
Certificate of Competency

Total Lecture Hrs: 126
(State Code: 36581; TOP Code: 493013; Academic Plan: C036581E)

The Academic Preparation certificate of competency is designed to provide students with basic English and math skills used in General Education Development (GED) preparation, HiSET preparation, TASC, college English and math readiness courses, and assist students with the fundamentals of computer hardware and software applications necessary to be successful in completing college-level coursework and workplace tasks.

PROGRAM STUDENT LEARNING OUTCOMES

1. Make use of foundational level English necessary to pass the high school equivalency exam, prepare for college English readiness, and to perform general workplace tasks.
2. Make use of foundational level math necessary to pass the high school equivalency exam, prepare for college Math readiness, and to perform general workplace tasks.
3. Use a computer to complete college-level coursework and workplace tasks.

PROGRAM REQUIREMENTS

Requirements for the Academic Preparation certificate of competency may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
BSICSKL 006CE	REVIEW OF BASIC ENGLISH	36
BSICSKL 007CE	REVIEW OF BASIC MATH	36
VOC ED 003CE	WORKPLACE READINESS - COMPUTERS	54

Banquet & Restaurant Server
Certificate of Completion

Total Lecture Hrs: 114 or 132
(State Code: 39614; TOP Code: 130700; Academic Plan: C039614E)

The Banquet and Restaurant Server certificate of completion is designed to provide knowledge and practical skills training for students preparing for employment in the hospitality food service industry. Courses cover kitchen and dining room skills and etiquette, customer service, and communication skills.

PROGRAM STUDENT LEARNING OUTCOMES

1. Demonstrate appropriate response to customer needs in a dining setting.
2. Design varied banquet styles, room arrangements, and table settings.
3. Apply kitchen cleaning and sanitization standards as dictated by health code.
4. Develop customer service techniques and apply strategies for remaining positive on the job.

PROGRAM REQUIREMENTS

Requirements for the Banquet and Restaurant Server certificate of completion may be met by completing all required courses and one elective course with a grade of "Pass."

REQUIRED COURSES		HRS
VOC ED 242CE	BANQUET SERVER SKILLS TRAINING	18
VOC ED 246CE	RESTAURANT SERVER SKILLS TRAINING	18
VOC ED 247CE	KITCHEN STEWARD SKILLS TRAINING	18
VOC ED 239CE	CUSTOMER SERVICE SKILLS	18
VOC ED 230CE	30 WAYS TO SHINE AS A NEW EMPLOYEE	6

ELECTIVE COURSES (SELECT ONE)		HRS
VOC ED 079CE	VOCATIONAL ENGLISH AS A SECOND LANGUAGE A	54
BSICSKL 006CE	REVIEW OF BASIC ENGLISH	36
VOC ED 238CE	JOB READINESS	36

Beginning English as a Second Language
Certificate of Competency

Total Lecture Hrs: 108
(State Code: 36668; TOP Code: 493087; Academic Plan: C036668E)

The Beginning English as a Second Language certificate of competency in is designed to give fundamental reading, writing, listening, and speaking to limited-English speaking students, preparing them for enhanced job opportunities, academic studies, and increased community participation.

PROGRAM STUDENT LEARNING OUTCOMES

1. Demonstrate fundamental reading, writing, listening, and speaking skills in English.

PROGRAM REQUIREMENTS

Requirements for the Beginning English as a Second Language certificate of competency may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
ESL NC 001CE	ENGLISH AS A SECOND LANGUAGE - BEGINNING I	54
ESL NC 002CE	ENGLISH AS A SECOND LANGUAGE - BEGINNING II	54

Career Discovery Skills
Certificate of Completion

Total Lecture Hrs: 54
(State Code: 24387; TOP Code: 493012; Academic Plan: C024387E)

The Career Discovery Skills certificate of completion in is designed to help the student make a meaningful decision regarding a career goal including career assessments, various self-appraisal techniques, and information regarding career characteristics and trends using career information technology, insights into their interests, and personality which gives them the ability to make realistic and informed career choices.

PROGRAM STUDENT LEARNING OUTCOMES

1. Use tools and resources to assist in career decision-making process.
2. Develop an effective resume that matches a job description.
3. Prepare for an employment interview, including developing responses, describing experience, and dressing for success.

PROGRAM REQUIREMENTS

Requirements for the Career Discovery Skills certificate of completion may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
VOC ED 236CE	JOB CLUB	18
VOC ED 238CE	JOB READINESS	36

Child Development Readiness
Certificate of Completion

Total Lecture Hrs: 24
(State Code: 36277; TOP Code: 130500; Academic Plan: C036277F)

The Child Development Readiness certificate of completion is designed to help the students who need additional assistance in mastering the specialized vocabulary and developmental theories in introductory child development coursework. Students will increase their level in study skills, reading strategies, test taking tools, customer service, workplace culture, and job readiness tools.

PROGRAM STUDENT LEARNING OUTCOMES

1. Master the specialized vocabulary and development theories in introductory child development coursework.
2. Discuss study skills, reading strategies, and test taking tools.
3. Develop a level of customer service techniques.
4. Plan and implement a job search.

PROGRAM REQUIREMENTS

Requirements for the Child Development Readiness certificate of completion may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
VOC ED 054CE	VESL FOR CD1 - SPECIALIZED VOCABULARY IN DEVELOPMENT THEORIES	18
VOC ED 230CE	30 WAYS TO SHINE AS A NEW EMPLOYEE	6

Computer Skills for the Workplace
Certificate of Completion

Total Lecture Hrs: 162
(State Code: 39702; TOP Code: 051400; Academic Plan: C039702E)

The Computer Skills for the Workplace certificate of completion is designed to prepare students with practical skills to use software commonly used in educational programs and employment. Students will increase competency with word processing, spreadsheet, and multimedia presentation software.

PROGRAM STUDENT LEARNING OUTCOMES

1. Create, save, format, edit, and print word processing documents.
2. Develop formatted spreadsheets to organize and interpret data.
3. Design multimedia presentations for academic or career-related use.

PROGRAM REQUIREMENTS

Requirements for the Computer Skills for the Workplace certificate of completion may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
VOC ED 103CE	INTRODUCTION TO WORD PROCESSING	54
VOC ED 104CE	INTRODUCTION TO SPREADSHEETS	54
VOC ED 105CE	INTRODUCTION TO MULTIMEDIA PRESENTATIONS	54

Custodial Technician Training
Certificate of Completion

Total Lecture Hrs: 60
(State Code: 39326; TOP Code: 300500; Academic Plan: C039326E)

The Custodial Technician Training certificate of completion is designed to provide knowledge, training, and practical work experience for students preparing for employment in the custodial, janitorial, and cleaning service industry. This program also includes introductory topics of supervision, positive interaction with co-workers, work ethic, punctuality, and self-development.

PROGRAM STUDENT LEARNING OUTCOMES

1. Apply safety and cleaning protocols of cleaning materials and emergencies at the workplace.
2. Demonstrate appropriate communication, performance, and teamwork behavior.

PROGRAM REQUIREMENTS

Requirements for the Custodial Technician Training certificate of completion may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
VOC ED 060CE	CUSTODIAL TECHNICIAN TRAINING	54
VOC ED 230CE	30 WAYS TO SHINE AS A NEW EMPLOYEE	6

Customer Service Skills
Certificate of Completion

Total Lecture Hrs: 72
(State Code: 24294; TOP Code: 130110; Academic Plan: C024294E)

The Customer Service Skills certificate of completion is designed to introduce and train new, current, and dislocated workers to the service workplace. Provide instruction in job acquisition, retention, advancement, basic customer service skills, workplace success strategies and skills, and how to become an exceptional employee.

PROGRAM STUDENT LEARNING OUTCOMES

1. Discuss and address customer satisfaction.
2. Develop professional resume, cover letter, and interviewing skills.
3. Discuss workplace success strategies and skills.

PROGRAM REQUIREMENTS

Requirements for the Customer Service Skills certificate of completion may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
VOC ED 239CE	CUSTOMER SERVICE SKILLS	18
VOC ED 236CE	JOB CLUB	18
VOC ED 238CE	JOB READINESS	36

English as a Second Language - Civics
Certificate of Competency

Total Lecture Hrs: 324
(State Code: 24344; TOP Code: 493087; Academic Plan: C024344E)

The English as a Second Language - Civics certificate of competency enhances the English language skills of limited English-speaking students while preparing them for the United States Citizenship Exam. Students practice fundamental reading, writing, listening, and speaking skills to prepare them for enhanced job opportunities and increased civic participation.

PROGRAM STUDENT LEARNING OUTCOMES

1. Demonstrate knowledge of citizenship and civics-related issues.
2. Demonstrate basic communication skills of listening and speaking necessary to perform everyday activities.
3. Demonstrate basic communication skills of reading and writing necessary to perform everyday activities.

PROGRAM REQUIREMENTS

Requirements for the English as a Second Language - Civics certificate of competency may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
ESLCVCS 030CE	ENGLISH LITERACY AND CIVICS	108
ESLCVCS 031CE	ENGLISH LITERACY AND CIVICS	108
ESLCVCS 032CE	ENGLISH LITERACY AND CIVICS	108

Entrepreneurship Skills
Certificate of Completion

Total Lecture Hrs: 54
(State Code: 24069; TOP Code: 050640; Academic Plan: C024069F)

The Entrepreneurship Skills certificate of completion is designed to give students the necessary knowledge and skills to plan, develop, and operate a business. The business entrepreneur utilizes the understanding of business concepts, strategies, and technology to shape ideas into opportunities supported by research, data, and business models.

PROGRAM STUDENT LEARNING OUTCOMES

1. Apply entrepreneurship and customer service concepts to analyze and improve various business ideas.
2. Develop a business plan, marketing strategies, and measure business success.

PROGRAM REQUIREMENTS

Requirements for the Entrepreneurship Skills certificate of completion may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
VOC ED 084CE	ENTREPRENEUR TRAINING PROGRAM	36
VOC ED 239CE	CUSTOMER SERVICE SKILLS	18

Front Desk Representative & Reservationist
Certificate of Completion

Total Lecture Hrs: 96 or 114
(State Code: 39616; TOP Code: 130700; Academic Plan: C039616E)

The Front Desk Representative & Reservationist certificate of completion prepares students to enter careers in the hospitality industry. Students learn service industry concepts and skills, including greeting and checking in guests; using effective sales techniques; handling guest questions and complaints; and taking reservations and processing payments.

PROGRAM STUDENT LEARNING OUTCOMES

1. Apply appropriate communication for client services, including professionally resolving concerns, conflicts, and problems.

2. Demonstrate use of computers and other technology for use in booking and addressing client needs.

3. Develop customer service techniques and apply strategies for remaining positive on the job.

PROGRAM REQUIREMENTS

Requirements for the Front Desk Representative & Reservationist certificate of completion may be met by completing all required courses and one elective course with a grade of "Pass."

REQUIRED COURSES		HRS
VOC ED 243CE	FRONT DESK REPRESENTATIVE	18
VOC ED 249CE	RESERVATIONIST SKILLS TRAINING	18
VOC ED 239CE	CUSTOMER SERVICE SKILLS	18
VOC ED 230CE	30 WAYS TO SHINE AS A NEW EMPLOYEE	6

ELECTIVE COURSES (SELECT ONE)		HRS
VOC ED 079CE	VOCATIONAL ENGLISH AS A SECOND LANGUAGE A	54
BSICSKL 006CE	REVIEW OF BASIC ENGLISH	36
VOC ED 238CE	JOB READINESS	36

Guestroom Attendant
Certificate of Completion

Total Lecture Hrs: 114 or 132
(State Code: 39617; TOP Code: 130700; Academic Plan: C039617E)

The Guestroom Attendant certificate of completion is designed to provide knowledge and practical skills training for students preparing for employment in the hospitality service industry. Courses cover guestroom and public space cleaning and sanitization, laundry, and customer service skills.

PROGRAM STUDENT LEARNING OUTCOMES

1. Utilize various laundering techniques and equipment.
2. Select best strategy for performing deep cleaning projects such as high dusting, carpet cleaning, and steam cleaning furniture.
3. Organize guest rooms, supplies, and amenities.
4. Develop customer service techniques and apply strategies for remaining positive on the job.

PROGRAM REQUIREMENTS

Requirements for the Guestroom Attendant certificate of completion may be met by completing all required courses plus one elective course with a grade of "Pass."

REQUIRED COURSES		HRS
VOC ED 250CE	GUESTROOM ATTENDANT SKILLS TRAINING	18
VOC ED 244CE	LAUNDRY ATTENDANT SKILLS TRAINING	18
VOC ED 245CE	PUBLIC SPACE CLEANER SKILLS	18
VOC ED 239CE	CUSTOMER SERVICE SKILLS	18
VOC ED 230CE	30 WAYS TO SHINE AS A NEW EMPLOYEE	6

ELECTIVE COURSES (SELECT ONE)		HRS
BSICSKL 006CE	REVIEW OF BASIC ENGLISH	36
VOC ED 079CE	VOCATIONAL ENGLISH AS A SECOND LANGUAGE A	54
VOC ED 238CE	JOB READINESS	36

Health Careers Readiness
Certificate of Completion

Total Lecture Hrs: 42
(State Code: 35936; TOP Code: 120100; Academic Plan: C035936E)

The Health Careers Readiness certificate of completion is designed to help students learn English, medical terminology, and acquire a general introduction to careers in the healthcare field along with common medical practices. Students will increase their level of customer service, confidence, and future colleague relations.

PROGRAM STUDENT LEARNING OUTCOMES

1. Use vocabulary, medical terminology, pronunciation, and grammar and comprehension skills necessary for successful transition to health career classes.
2. Understand the importance of customer service and colleague relations.

PROGRAM REQUIREMENTS

Requirements for the Health Careers Readiness certificate of completion may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
VOC ED 056CE	VOCATIONAL ESL FOR HEALTH CAREERS	36
VOC ED 230CE	30 WAYS TO SHINE AS A NEW EMPLOYEE	6

High School Equivalency Test Preparation
Certificate of Competency

Total Lecture Hrs: 216
(State Code: 36276; TOP Code: 493062; Academic Plan: C036276E)

The High School Equivalency Test Preparation certificate of competency prepares students to pass subject tests in reading, writing, mathematics, science, and social studies in preparation for a high school equivalency test (GED, HiSET, or the TASC).

PROGRAM STUDENT LEARNING OUTCOMES

1. Enhance ability to read, understand, and use information in the context of social studies.
2. Develop an understanding of science, the study of living things structure, revision of sentences/passages, reading, and conventions related to an official science test.
3. Practicing and demonstrating arithmetic, the metric system, algebra, geometry, statistics, and probability problems.
4. Examine critical thinking, reading comprehension, interpreting graphs, analyzing literature and the arts, tone and style/prose fiction, and interpreting poetry, drama, plays, non-fiction, and commentaries.

PROGRAM REQUIREMENTS

Requirements for the High School Equivalency Test Preparation certificate of competency may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
BSICSKL 083CE	GED PREPARATION: LITERATURE AND THE ARTS	54
BSICSKL 084CE	GED PREPARATION: MATHEMATICS	54
BSICSKL 085CE	GED PREPARATION: SCIENCE	54
BSICSKL 086CE	GED PREPARATION: SOCIAL STUDIES	54

Hospitality
Certificate of Completion

Total Lecture Hrs: 162
(State Code: 24118; TOP Code: 130700; Academic Plan: C024118F)

The Hospitality Skills certificate of completion prepares students to be eligible to participate for 8 American Hotel & Lodging Association (AHLA) nationally recognized certifications that include options for entry-level hotel employee. Students will be equipped with the competitive skills, knowledge, and abilities needed to obtain and retain employment in the hospitality sector.

PROGRAM STUDENT LEARNING OUTCOMES

1. Apply concepts and skills necessary to achieve guest satisfaction.
2. Perform entry-level level job functions in hotel/restaurant careers.
3. Prepare for American Hotel and Lodging Association certifications.

PROGRAM REQUIREMENTS

Requirements for the Hospitality Skills certificate of completion may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
VOC ED 242CE	BANQUET SERVER SKILLS	18
VOC ED 243CE	FRONT DESK REPRESENTATIVE	18
VOC ED 244CE	LAUNDRY ATTENDANT SKILLS	18
VOC ED 245CE	PUBLIC SPACE CLEANER SKILLS	18
VOC ED 246CE	RESTAURANT SERVER SKILLS	18
VOC ED 247CE	KITCHEN STEWARD SKILLS	18
VOC ED 248CE	MAINTENANCE ATTENDANT SKILLS	18
VOC ED 249CE	RESERVATIONIST SKILLS	18
VOC ED 250CE	RESTAURANT SERVER SKILLS	18

In-Home Supportive Services Skills
Certificate of Completion

Total Lecture Hrs: 108
(State Code: 24446; TOP Code: 123080; Academic Plan: C024446E)

The In-Home Supportive Services Skills certificate of completion is designed for students to provide in-home care to patients, assist with activities of daily living, and provide care in the areas of comfort, hygiene, nutrition, elimination, sleep, rest, and first aid and CPR on adult patients.

PROGRAM STUDENT LEARNING OUTCOMES

1. Properly and safely assist patients in living in their own homes with basic functions of daily life.
2. Perform in-home care to patients, assist them with activities of daily living, and provide care to patients in the areas of comfort, hygiene, nutrition, elimination, sleep, and rest.
3. Perform first aid and CPR on adult patients.

PROGRAM REQUIREMENTS

Requirements for the In-Home Supportive Services Skills certificate of completion may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
VOC ED 002CE	IN-HOME SUPPORTIVE SERVICES (IHSS) PROVIDER	90
VOC ED 059CE	VESL FOR HOME HEALTH AIDE	18

Introduction to Computers
Certificate of Completion

Total Lecture Hrs: 108
(State Code: 39703; TOP Code: 051400; Academic Plan: C039703E)

The Introduction to Computers Certificate of Completion is designed to provide foundational knowledge and practical skills for students preparing for employment or educational programs that use computers and the internet. Course content includes basic keyboarding, computer software, and navigating the internet.

PROGRAM STUDENT LEARNING OUTCOMES

1. Demonstrate basic computing skills, including: using a mouse, keyboarding, creating and saving documents, and navigating the Windows environment.
2. Navigate the internet browser and access online resources such as email and search utilities.

PROGRAM REQUIREMENTS

Requirements for the Introduction to Computers certificate of completion may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
VOC ED 128CE	INTRODUCTION TO KEYBOARDING AND WINDOWS FOR THE WORKPLACE	54
VOC ED 129CE	INTRODUCTION TO THE INTERNET	54

Job Readiness
Certificate of Completion

Total Lecture Hrs: 78
(State Code: 24071; TOP Code: 493012; Academic Plan: C024071E)

The Job Readiness Skills certificate of completion is designed to introduce and train new, current, and dislocated workers in the workplace with a focus on job acquisition, retention, and career progression.

PROGRAM STUDENT LEARNING OUTCOMES

1. Identify a career field of choice.
2. Develop an effective resume and interviewing skills.
3. Employ basic customer service techniques including strategies for remaining positive on the job.

PROGRAM REQUIREMENTS

Requirements for the Job Readiness Skills certificate of completion may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
VOC ED 238CE	JOB READINESS	36
VOC ED 236CE	JOB CLUB	18
VOC ED 239CE	CUSTOMER SERVICE SKILLS	18
VOC ED 230CE	30 WAYS TO SHINE AS A NEW EMPLOYEE	6

Literacy Level ESL
Certificate of Competency

Total Lecture Hrs: 216
(State Code: 38723; TOP Code: 493087; Academic Plan: C038723E)

The Literacy Level ESL certificate of competency develops the ability of non-English speaking students in basic literacy skills, including reading, writing, listening, speaking, and conversational skills. The certificate prepares students for enhanced job opportunities, transition to academic studies, and increased community participation.

PROGRAM STUDENT LEARNING OUTCOMES

1. Demonstrate basic literacy skills, including reading, writing, listening, speaking, and conversational skills.
2. Demonstrate basic knowledge of civic-related issues.

PROGRAM REQUIREMENTS

Requirements for the Literacy Level ESL certificate of competency may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
ESL NC 002CE	BEGINNING ENGLISH AS A SECOND LANGUAGE II	54
ESL NC 050CE	BEGINNING CONVERSATION	54
ESLCVCS 033CE	ENGLISH LITERACY AND CIVICS 3	108

Retailing Smarts
Certificate of Completion

Total Lecture Hrs: 144
(State Code: 24403; TOP Code: 050650; Academic Plan: C024403F)

The Retailing Smarts certificate of completion is designed to give students the competitive skills, knowledge, and abilities to obtain and retain employment, and advance in their retail careers including; crucial functions of merchandising and product management in a retail company, merchandising roles and careers, market knowledge, consumer behavior, planning and control and retail pricing. This program prepares students to participate in the National Retail Federation (NRF) Sales/Customer Service Skills or Supervisory/Management Skills certification exams.

PROGRAM STUDENT LEARNING OUTCOMES

1. Employ sales building skills and techniques.
2. Demonstrate basic customer service skills.

PROGRAM REQUIREMENTS

Requirements for the Retailing Smarts certificate of completion may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
VOC ED 231CE	BUILDING SALES	18
VOC ED 232CE	CLOSING THE SALE	18
VOC ED 233CE	COMPLETING THE SALES TRANSACTION	18
VOC ED 234CE	EXPLAINING FEATURES AND BENEFITS	18
VOC ED 235CE	GOING THE EXTRA MILE	18
VOC ED 237CE	STRATEGIES IN MEETING CUSTOMER NEEDS	18
VOC ED 240CE	STRATEGIES IN BUILDING A CONTINUOUS RELATIONSHIP	18
VOC ED 241CE	GETTING TO KNOW YOUR CUSTOMER	18

Technical Office Occupation Skills
Certificate of Completion

Total Lecture Hrs: 78
(State Code: 39327; TOP Code: 051400; Academic Plan: C039327E)

The Technical Office Occupation Skills certificate of completion is designed to help the student explorer the requirements for entry-level clerical positions in an office environment. Students explore topics in basic level office concepts, procedures,

and software applications; social networks, mobile technology, other technology commonly used in an office setting; and effective employee practices.

PROGRAM STUDENT LEARNING OUTCOMES

1. Explore career opportunities for entry-level clerical positions in an office environment
2. Explore and demonstrate office software applications and office hardware skills.
3. Incorporate social networks and mobile technology in an office environment.
4. Effective strategies for communicating with employers, co-workers, and customers, including remaining positive on the job.

PROGRAM REQUIREMENTS

Requirements for the Technical Office Occupation Skills certificate of completion may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
VOC ED 279CE	CAREER EXPLORATION: WORKPLACE OFFICE ADMINISTRATION SKILLS	54
VOC ED 294CE	INTRODUCTION TO SOCIAL MEDIA: WORD PRESS BLOGS	18
VOC ED 230CE	30 WAYS TO SHINE AS A NEW EMPLOYEE	6

Technology for Success in the Workplace
Certificate of Completion

Total Lecture Hrs: 168
(State Code: 39615; TOP Code: 051400; Academic Plan: C039615E)

The Technology for Success in the Workplace certificate of completion provides students with the basic computing skills necessary for success in modern workplaces. Students are introduced to word processing, spreadsheets, multimedia presentations, the internet, and workplace soft skills. Students select their specific area of interest (word processing, spreadsheets, or multimedia presentations) for the final course in this certificate.

PROGRAM STUDENT LEARNING OUTCOMES

1. Create word processing documents, spreadsheets, and multimedia presentations for academic or career purposes.
2. Navigate the internet browser and access online resources including email and search utilities.
3. Identify strategies and skills necessary for success in the workplace.
4. Develop competency with computer software specific to academic or career goals.

PROGRAM REQUIREMENTS

Requirements for the Technology for Success in the Workplace certificate of completion may be met by completing all required courses and one elective course with a grade of "Pass."

REQUIRED COURSES		HRS
VOC ED 003CE	WORKPLACE READINESS - COMPUTERS	54
VOC ED 129CE	INTRODUCTION TO THE INTERNET	54
VOC ED 230CE	30 WAYS TO SHINE AS A NEW EMPLOYEE	6

ELECTIVE COURSES (SELECT ONE)		HRS
VOC ED 103CE	INTRODUCTION TO WORD PROCESSING	54
VOC ED 104CE	INTRODUCTION TO SPREADSHEETS	54
VOC ED 105CE	INTRODUCTION TO MULTIMEDIA PRESENTATIONS	54

Vocational English as a Second Language I
Certificate of Competency

Total Lecture Hrs: 162
(State Code: 24099; TOP Code: 493100; Academic Plan: C024099E)

The Vocational English as a Second Language I certificate of competency is designed to help limited-English speaking students learn the fundamentals of the English Language (reading, writing, listening, and speaking) while simultaneously preparing students for the workforce and community participation.

PROGRAM STUDENT LEARNING OUTCOMES

1. Identify time phrases demonstrating the correct use of verb tenses and be able to locate parts of speech including nouns, verbs, and adjectives.
2. Develop content skills related to the world of work; focused on speaking, listening, reading, and writing as practiced in the workforce.
3. Obtain understanding of the English language related to the citizenship test, appropriate civics objectives, and other life skills situations.

PROGRAM REQUIREMENTS

Requirements for the Vocational English as a Second Language I certificate of competency may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
VOC ED 079CE	VOCATIONAL ENGLISH AS A SECOND LANGUAGE A	54
VOC ED 078CE	VOCATIONAL ENGLISH AS A SECOND LANGUAGE B	54
VOC ED 055CE	VOCATIONAL ENGLISH AS A SECOND LANGUAGE C	54

Vocational English as a Second Language II
Certificate of Competency

Total Lecture Hrs: 594
(State Code: 36275; TOP Code: 493100; Academic Plan: C036275E)

The Vocational English as a Second Language II certificate of competency is designed to help students increase proficiency in listening, speaking, reading, writing, and critical thinking skills to further their education, enter the workforce, and actively participate in the community.

PROGRAM STUDENT LEARNING OUTCOMES

1. Identify time phrases demonstrating the correct use of verb tenses and be able to locate parts of speech including nouns, verbs, and adjectives.
2. Develop content skills related to the world of work; focused on speaking, listening, reading, and writing as practiced in the workforce.
3. Obtain understanding of the English language related to the citizenship test, appropriate civics objectives, and other life skills situations.

PROGRAM REQUIREMENTS

Requirements for the Vocational English as a Second Language II certificate of competency may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
ESLCVCS 030CE	ENGLISH LITERACY AND CIVICS	108
ESLCVCS 031CE	ENGLISH LITERACY AND CIVICS	108
ESL NC 001CE	ESL BEGINNING 1	54
ESLCVCS 032CE	ENGLISH LITERACY AND CIVICS	108
ESL NC 002CE	ESL BEGINNING 2	54
ESLCVCS 033CE	ENGLISH LITERACY AND CIVICS 3	108
VOC ED 079CE	VOCATIONAL ENGLISH AS A SECOND LANGUAGE A	54

Workforce Literacy Skills
Certificate of Completion

Total Lecture Hrs: 240
(State Code: 24016; TOP Code: 493012; Academic Plan: C024016E)

The Workforce Literacy Skills certificate of completion prepares students to first steps in career opportunities. The instructional model consists of workplace, vocational, information technology, employability, and math and English literacy skills.

PROGRAM STUDENT LEARNING OUTCOMES

1. Effective communication with employers, co-workers, and customers.
2. Develop a resume and prepare for employment interview.
3. Make use of foundational level English to perform general workplace tasks.
4. Make use of foundational level math to perform general workplace tasks.

PROGRAM REQUIREMENTS

Requirements for the Workforce Literacy Skills certificate of completion may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
BSICSKL 006CE	REVIEW OF BASIC ENGLISH	36
BSICSKL 007CE	REVIEW OF BASIC MATH	36
VOC ED 003CE	WORKPLACE READINESS - COMPUTERS	54
VOC ED 079CE	VOCATIONAL ENGLISH AS A SECOND LANGUAGE A	54
VOC ED 238CE	JOB READINESS SKILLS	36
VOC ED 239CE	CUSTOMER SERVICE SKILLS TRAINING	18
VOC ED 230CE	30 WAYS TO SHINE AS A NEW EMPLOYEE	6

Workplace Success I - Creativity in the Workplace
Certificate of Completion

Total Lecture Hrs: 108
(State Code: 39190; TOP Code: 493072; Academic Plan: C039190E)

The Workplace Success I - Creativity in the Workplace certificate of completion provides students with the necessary knowledge and training needed to be effective, creative leaders in the workforce. Topics include characteristics and habits of great leaders, effective communication, decision-making, problem-solving, practice gathering data and information, and workplace change.

PROGRAM STUDENT LEARNING OUTCOMES

1. Demonstrate creative and effective leadership skills.
2. Demonstrate active listening and speaking skills.
3. Collect and organize research data to make informed decisions.

PROGRAM REQUIREMENTS

Requirements for the Workplace Success I - Creativity in the Workplace certificate of completion may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
BSICSKL 070CE	INNOVATION: IGNITING CREATIVITY AT WORK	54
BSICSKL 076CE	SUCCESSFUL CREATIVITY AND INNOVATION IN THE WORKPLACE	54

Workplace Success II - Creative Leadership
Certificate of Completion

Total Lecture Hrs: 108
(State Code: 39043; TOP Code: 493072; Academic Plan: C039043)

The Workplace Success II - Creative Leadership certificate of completion strengthens students' communication and leadership skills, decision-making, problem-solving, risk-taking, utilization of resources, and workplace change.

PROGRAM STUDENT LEARNING OUTCOMES

1. Analyze and recognized individual team members' creative and innovative strengths.
2. Analyze, synthesize, and evaluate solutions to assess validity.
3. Demonstrate creative and effective leadership skills.

PROGRAM REQUIREMENTS

Requirements for the Workplace Success II - Creative Leadership certificate of completion may be met by completing all required courses with a grade of "Pass."

REQUIRED COURSES		HRS
BSICSKL 072CE	THE CREATIVE EDGE: OUTSTANDING LEADERSHIP	54
BSICSKL 079CE	CREATIVITY, INNOVATION, AND LEADERSHIP	54