LAS POSITAS COLLEGE CATALOG ADDENDUM FALL 2022

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NEW CREDIT PROGRAMS

Certificate of Achievement – 21st Century Policing

About the Degree

The Certificate of Achievement in 21st Century Policing is awarded to students who complete a course of study that emphasizes transformational leadership, ethical behavior, and principled policing. Students will develop specialized knowledge and understanding that will enable them to practice fair and procedurally just policing and allow them to meet a wide variety of challenges and expectations placed on modern police officers.

Completion Requirements:

Completion of the required courses for the certificate with a grade point average of 2.0 or higher and complete at least (50%) of the required program at Las Positas College (or Chabot College).

Required Core: (16 Units)

Total Haita	16
SOC 6 Social Problems	3
or ETHS 6 Introduction to Race and Ethnicity	3
SOC 3 Introduction to Race and Ethnicity	3
AJ 70 Community Relations	3
AJ 68 Police Ethics and Leadership	
AJ 48 Police Supervisory Leadership	2
AJ 45 Policing America	2

Certificate of Achievement – Accounting Technician

About the Degree

The Accounting Technician Certificate of Achievement prepares apprentices for entry-level career with advanced opportunities in the Accounting field. This program prepares the apprentices for performing various functions in an accounting department or accounting firm including, but not limited to, processing transactions, recording and analyzing Accounts receivable and Accounts payable, using Quick Books to create and analyze accounting records, process payroll, preparing financial statements, prepare documents for internal and financial audit, and assist in income tax return preparation.

Completion Requirements:

Completion of the required courses for the certificate with a grade point average of 2.0 or higher and complete at least (50%) of the

required program at Las Positas College (or Chabot College).

Required Core: (20 Units)

APAT 51 Financial Accounting	
APAT 52 Managerial Accounting	
APAT 53 Excel: Introduction to Spreadsheets	
APAT 54 Business Mathematics	
APAT 55 Quickbooks Accounting	
APAT 56 Federal Income Tax Accounting	

AS-T – Business Administration 2.0

About the Degree

The Associates in Science in Business Administration 2.0 for Transfer is based on the state-wide Transfer Model Curriculum for Business and prepares students for seamless transfer into the CSU system to complete a baccalaureate degree in Business Administration or similar major. After completing the required courses in this program students will graduate with a broad-based understanding of the field of business, its demands, required skill-sets, needed abilities, and career opportunities.

Completion Requirements:

- Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - The Intersegmental General Education Transfer Curriculum (IGETC) or CA State University General Education – Breadth Requirements.
 - A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- 2. Obtainment of a minimum grade point average of 2.0.

Associate Degrees for Transfer (ADT's) also require that students must earn a "C" (or "P") or better in all courses required for the major or area of emphasis.

Required Core: (29-30 Units)

BUSN 1A Financial AccountingBUSN 1B Managerial Accounting	
BUSN 18 Business Law	
BUSN 40 Introduction to Business	
ECON 1 Principles of Microeconomics	3
ECON 2 Principles of Macroeconomics	3
MATH 40 Statistics and Probability	4
MATH 34 Business Calculus	
or	
MATH 33 Finite Mathematics	4
or	
MATH 1 Calculus I	5
Total Units for the Major2	29-30
Additional General Education and Elective Units	
Total Units	60

See the Las Positas College California State University General Education-Breadth or the Intersegmental General Education Transfer Curriculum (for CSU) patterns for a listing of areas and courses. Double counting courses in GE and the major is permissible. The number of units that may be double counted will depend on the entry point to the degree program and the optional course(s) taken. Elective units are CSU transferable. Consult with an adviser or a counselor to plan the courses necessary to achieve your academic goal.

AS – Information Security Analyst

About the Degree

The Information Security Analyst Associate of Science degree prepares apprentices for an entry-level career in Cybersecurity covering a wide array of professions such as Cybersecurity Engineer, Security Administrator as well as Security Architect. This program also prepares the apprentices for the fast paced changes in cybersecurity technologies as they emerge in the industry to assure a well prepared graduate for the market place.

Completion Requirements:

The Associate Degree is conferred upon those students who complete the required 60 or more semester units of the degree pattern with a grade-point average of 2.0 or better, of which 12 units must be earned at Las Positas College. In addition, students must complete a General Education pattern in order to earn a degree: see the Las Positas College General Education Pattern for Associate of Science (AS) Degree, California State University General Education-Breadth, or the Intersegmental General Education Transfer Curriculum (for CSU) patterns for listing of areas and courses. Double counting courses in GE and the major is permissible. The number of units that may be double counted depend on the entry point to the degree program, optional course(s) taken, and GE pattern selected. Elective units are degree applicable. Consult with an adviser or a counselor to plan the courses necessary to achieve your academic goal.

Required Core: (35 Units)

APIS 51 CompTIA's A+ Certification Computer Technician	4
APIS 52 Networking Fundamentals	3
APIS 53 Network Security; CompTIA Security + Certification	3
APIS 54 Red Hat Linux Administration I	3
APIS 55 Digital Forensics Fundamentals	3
APIS 56 Cisco CCNA2/3 Switching, Routing, and Wireless	
Essentials (SRWE)	3
APIS 94 Occupational Work Experience - Information Security	
Analyst Apprenticeship	16
Total Units for the Major	
Program-Based General Education: (3 Units)	
CIS 50 Introduction to Computing Information Technology	3
Additional General Education and Elective Units	. 22
Total Units	. 60

Certificate of Achievement – Information Security Analyst

About the Degree

The Information Security Analyst Certificate of Achievement in Information prepares apprentices for an entry-level career in Cybersecurity covering a wide array of professions such as Cybersecurity Engineer, Security Administrator as well as Security Architect. This program also prepares the apprentices for the fast paced changes in cybersecurity technologies as they emerge in the industry to assure a well prepared graduate for the market place.

Completion Requirements:

Completion of the required courses for the certificate with a grade point average of 2.0 or higher and complete at least (50%) of the required program at Las Positas College (or Chabot College).

Required Core: (19 Units)

APIS 51 CompTIA's A+ Certification Computer Technician	4
APIS 52 Networking Fundamentals	3
APIS 53 Network Security; CompTIA Security + Certification	3
APIS 54 Red Hat Linux Administration I	3
APIS 55 Digital Forensics Fundamentals	3
Cisco CCNA2/3 Switching, Routing, and Wireless Essentials	
(SRWE)	3
Total Units	19

Certificate of Achievement – Marine Technology Boating 101

About the Degree

The Marine Technology Boating 101 Certificate of Achievement can provide the skills necessary for an apprentice to qualify as trained entry-level marine technicians, as well as for career advancement. This apprenticeship program focuses on the mechanical and electrical side of marine equipment. Students who would like to gain employment at aftermarket shops could take this program and excel in a shop that services many types of marine equipment from multiple manufacturers. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility.

Completion Requirements:

Completion of the required courses for the certificate with a grade point average of 2.0 or higher and complete at least (50%) of the required program at Las Positas College (or Chabot College).

Required Core: (8 Units)

APMT 51 Boatworks 101	Yacht Electrical Systems	4
APMT 52 Boatworks 103	Yacht Propulsion Systems	4

Total Units8

Certificate of Achievement – Marine Technology Yachting 101

About the Degree

The Marine Technology Yachting 101 Certificate of Achievement can

provide the skills necessary for an apprentice to qualify as trained entry-level marine technicians, as well as for career advancement. This apprenticeship program focuses on the mechanical and electrical side of marine equipment. Students who would like to gain employment at aftermarket shops could take this program and excel in a shop that services many types of marine equipment from multiple manufacturers. Students work side-by-side and hands-on with industry professionals in a fully equipped and up-to-date facility. This program include a work experience component.

Completion Requirements:

Completion of the required courses for the certificate with a grade point average of 2.0 or higher and complete at least (50%) of the required program at Las Positas College (or Chabot College).

Required Core: (16.5 Units)

Total Units 16	5.5
Apprenticeship	8
APMT 94 Occupational Work Experience - Marine Technology	
APMT 53 Boatworks 101 Yacht Craftsmanship Lab	0.5
APMT 52 Boatworks 101 Yacht Propulsion Systems	4
APMT 51 Boatworks 101 Yacht Electrical Systems	4

Certificate of Achievement – Marketing

About the Degree

The Certificate in Marketing is designed for an entry-level understanding of marketing and business management. Students will complete course work that emphasizes customer segmentation, marketing plans, management marketing research, consumer behavior, customer service, sales, social media marketing, and marketing communication.

Completion Requirements:

Completion of the required courses for the certificate with a grade point average of 2.0 or higher and complete at least (50%) of the required program at Las Positas College (or Chabot College).

BUSN 40 Introduction to Business.....

Required Core: (12 Units)

MKTG 50 Introduction to Marketing	3
MKTG 56 Marketing Strategies	
MKTG 61 Professional Selling	
List A: Select One (3 Units)	
BUSN 45 Entrepreneurship	3
BUSN 56 Introduction to Management	
BUSN 58 Small Business Management	
BUSN 86 Management Strategies & Dilemmas	
BUSN 87 Organizational Management and Leadership	
List B: Select from Below (3 Units)	

WRKX 94 Occupational Work Experience/Internship1-	-3
WRKX 95 General Work Experience1-	-3
BUSN 52 Business Communications	3

CMST 1 Fundamentals of Public Speaking	3
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Certificate of Achievement – Reddaway Heavy Truck Driving Academy

About the Degree

The Reddaway Heavy Truck Driving Academy Certificate of Achievement can provide the skills necessary for an apprentice to qualify as trained entry-level truck drivers, as well as for career advancement. The Reddaway Truck Driving Academy is a 7-week apprenticeship program that trains employees using classroom instruction, range and road driving, and practical application of skills used in the operation of a tractor/trailer. Students completing the program will have a hazmat endorsement and be eligible to sit for the Class A Commercial Driver's License. Students will also receive training in the Smith Safety System by certified instructors and forklift operation. This program includes a work experience component.

Completion Requirements:

Completion of the required courses for the certificate with a grade point average of 2.0 or higher and complete at least (50%) of the required program at Las Positas College (or Chabot College).

Required Core: (17.5 Units)

Total Units
Driving Apprenticeship
APRT 94 Occupational Work Experience - Reddaway Heavy Truck
APRT 52 Reddaway Heavy Truck Driving Test Preparation0.5
APRT 51 Reddaway Heavy Truck Driving Academy

AA-T – Social Justice Studies:

Women and Gender Studies

About the Degree

The AA-T in Social Justice Studies: Gender Studies is designed for prospective California State University (CSU) transfer students who are preparing for careers in Women and Gender Studies and related fields. Completion of the Social Justice Studies: Gender Studies Transfer degree will provide a streamlined pathway for transfer to a CSU campus with a Women and Gender Studies or similar major. Examples of CSU majors include American Studies, Gender Studies, Liberal Studies w/ Option in Interdisciplinary Studies in Culture & Society, Sociology - Concentration in Race, Class, and Gender, Sociology with Inequalities and Diversity Option, Women, Gender, and Sexuality Studies, and Women's Studies. Students should consult with a counselor to determine whether or not this degree is the best option for their transfer goals. GE requirements should be selected carefully based on the intended transfer institution; please see a counselor for details if you are pursuing transfer to the UC system.

Completion Requirements:

- Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
 - a. The Intersegmental General Education Transfer Curriculum (IGETC) or CA State University General Education – Breadth Requirements.
 - A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- 2. Obtainment of a minimum grade point average of 2.0.

Associate Degrees for Transfer (ADT's) also require that students must earn a "C" (or "P") or better in all courses required for the major or area of emphasis.

Required Core: (9 Units)

ETHS 6 Introduction to Race and Ethnicity	3
or	
SOC 3 Introduction to Race and Ethnicity	3
WMST 1 Introduction to Women's Studies	3
WMST 2 Global Perspective of Women	3

List A: Select Three (9-10 Units)

Select Three Courses from at least Two of the Following Areas

Area 1: History or Government

HIST 32 U.S. Women's History	3
POLI 26 Introduction to Gender, Sexuality, and Politics	3

Area 2: Arts and Humanities

ENG 32 U.S. Women's Literature	,
PHIL 5 Feminist Philosophy	5
RELS 3 Introduction to Women's Spirituality	3

Area 3: Social Science

HEA 3 Women's Health	3
LGBT 1 Introduction to LGBTQ Studies	3
PSYC 13 Psychology of Women	3
SOC 11 Sociology of Gender	
6,	

Area 4: Quantitative Reasoning

Total Units for the Major	
MATH 40 Statistics and Probability	 2

Additional 	General Education	and Elective	Units41-42
Total Units	•••••		60

NEW NONCREDIT PROGRAMS

Certificate of Completion - Drone Photography, Mapping, and Piloting

About the Degree

Las Positas College offers short-term, tuition free, and noncredit courses in the safe operation of drones and Unoccupied Aerial Systems (UAVs). A certificate focuses on mission planning, basic flight operations, and the legal framework (local, state, and federal). These courses are open to all with no prerequisite experience or equipment and are geared more toward gaining direct user experience. This is a creative starting point to using drones in multiple disciplines and careers.

Completion Requirements:

A Certificate of Completion is a noncredit certificate intended for students who do not need credit for transfer but who wish to obtain the knowledge and preparation of skills needed for entry level positions in the workforce or obtain short-term vocational skills needed for immediate employment. The Certificate of Completion is awarded those students who successfully complete the required courses for the certificate.

Required Core: (81 Hours)

NAVI 201 Orientation to Drones and Unoccupied Aerial Systems27	
NAVI 202 Drone Aerial Survey, Photography and Videography27	
NAVI 203 FAA Remote Pilot Certificate Exam Preparation27	

Certificate of Completion – Vocational ESL: Retail

About The Degree

Vocational ESL: Retail is a noncredit, short-term certificate of completion designed for high-beginning and intermediate ESL students seeking immediate employment. Students gain knowledge in occupation-specific application and intake processes, terminology and communication skills, as well as an understanding of company culture, such as benefits and promotion opportunities. Upon completion of the Vocational ESL: Retail program, students will be prepared for workforce entry and provided the opportunity to interview with LPC retail partners.

Completion Requirements:

A Certificate of Completion is a noncredit certificate intended for students who do not need credit for transfer but who wish to obtain the knowledge and preparation of skills needed for entry level positions in the workforce or obtain short-term vocational skills needed for immediate employment. It is awarded those students who successfully complete the required courses for the certificate.

Required Core: (20 Hours)

Total Hou	rs	•••••	• • • • • • • • • • • • • • • • • • • •		•••••	20
NESL 202	Vocational	ESL for	Retail 2	2		10
NESL 201	Vocational	ESL for	Retail 1	l		10

CREDIT PROGRAM CORRECTIONS

For the Fire Academy - Fire Suppression Certificate of Achivement: Required Core: FST 12A should just be FST 12.

For the Film Studies AA: Some information was left off. Additional General Education and Elective Units 41 - 42. Total Units: 60.

PROGRAM DEACTIVATIONS

Business - Associate of Science Degree

COURSE DEACTIVATIONS

ENG 104 Integrated Reading and Writing II (4 Units)

MATH 156 Geometry (3.5 Units)

MATH 50 Intermediate Algebra for SLAM (4 Units)

MATH 53A Technical Intermediate Algebra for Welding A (2 Units)

MATH 53B Technical Intermediate Algebra for Welding B (1 Unit)

MATH 72A Technical Elementary Algebra A (1 Unit)

MATH 72B Technical Elementary Algebra B (1 Unit)

MATH 72C Technical Elementary Algebra C (1 Unit)

MATH 72D Technical Elementary Algebra D (1 Unit)

MATH 107 Pre-Algebra (4 Units)

MATH 110 Elementary Algebra (4 Units)

NMAT 250 Intermediate Algebra for SLAM (0 Units)

CREDIT COURSE CORRECTIONS

Units & Course Numbers

AUTO LABB Automotive Lab Advanced - Under "Automotive Technology Courses" (p. 96), the second listing of AUTO LABA should actually be LABB (Automotive Lab Advanced).

HORT 71 Fundamentals of Hydroponics and Aquaponics - Unit correction (should be a 2-unit course)

Prereqs / Strongly Recommended

FST 20 CO 2A Human Resource Management for Company Officers: Enrollment Limitation: "Must be graduated from an ARTP fire fighter academy, or ALA fire fighter academy, or equivalent."

FST 21 CO 2B General Administrative Functions for Company Officers: Enrollment Limitation: "Must be graduated from an ARTP fire fighter academy, or ALA fire fighter academy, or equivalent."

FST 22 CO 2C Fire Inspections and Investigation for Company Officers: Enrollment Limitation: "Must be graduated from an ARTP fire fighter academy, or ALA fire fighter academy, or equivalent."

FST 23 CO 2D All - Risk Command Operations for Company Officers: Enrollment Limitation: "Must be graduated from an ARTP fire fighter academy, or ALA fire fighter academy, or equivalent."

FST 24 CO 2E Wildland Incident Operations for Company Officers: Enrollment Limitation: "Must be graduated from an ARTP fire fighter academy, or ALA fire fighter academy, or equivalent."

FST 25 Instructor 1: Enrollment Limitation: "Must be graduated from an ARTP fire fighter academy, or ALA fire fighter academy, or equivalent."

FST 26 Ethical Leadership for Fire and Emergency Services Instructors: Enrollment Limitation: "Must be graduated from an ARTP fire fighter academy, or ALA fire fighter academy, or equivalent."

FST 30 Basic Firefighter Skills and Update: Enrollment Limitation: "Must be graduated from an ARTP fire fighter academy, or ALA fire fighter academy, or equivalent."

FST 31 Intermediate Firefighter Skills and Update: Enrollment Limitation: "Must be graduated from an ARTP fire fighter academy, or ALA fire fighter academy, or equivalent."

FST 32 Advanced Hazmat and Wildland Training for Firefighters: Enrollment Limitation: "Must be graduated from an ARTP fire fighter academy, or ALA fire fighter academy, or equivalent."

GDDM 70 (Photoshop and Lightroom for Photographers): Strongly Recommended: PHTO 56 - Introduction to Digital Photography with a minimum grade of C.

PHTO 70 (Photoshop and Lightroom for Photographers): Strongly Recommended: PHTO 56 - Introduction to Digital Photography with a minimum grade of C.

OTHER CORRECTIONS

Nonresident Tuition - This has decreased to \$292 per unit.

For the NLIB Certificate of Completion -Basic Research Skills: Some information was listed incorrectly -- specifically, the "Required Core: Select One or Two (72-180 Hours)." Correction: All Four of the NLIB courses are required to receive the certificate (12 hours total).



California State University General Education-Breadth (CSUGE-B)

- Courses may be listed in more than one area but will NOT be certified more than once, unless stated otherwise.
- For a course to meet a CSUGE-B requirement, the course must be on the CSUGE-B pattern during the academic year it is taken.

Area A. English Language Communication and Critical Thinking (at least 9 units required with at least 1 course each from Oral Communication, Written Communication, and Critical Thinking)

All courses must be completed with a grade of 'C' or better

A1 - Oral Communication (at least 3 units required)

CMST 1 Fundamentals of Public Speaking CMST 10 Interpersonal Communication CMST 46 Argumentation and Debate

A2 - Written Communication (at least 3 units required)

ENG 1A Critical Reading and Composition ENG 1AEX Critical Reading and Composition Expanded ESL 1A Critical Reading and Composition for ESL

A3 - Critical Thinking (at least 3 units required)

CMST 46 Argumentation and Debate ENG 7 Critical Thinking and Writing Across Disciplines PHIL 8 Logic and Argumentation ENG 4 Critical Thinking and Writing About Literature PHIL 6 Introduction to Logic THEA 53 Script Analysis (F20)

Area B. Scientific Inquiry and Quantitative Reasoning (at least 9 units required with at least 1 course each from Physical Science, Life Science (at least 1 to contain a laboratory component), and Mathematics/Quantitative Reasoning)

B1 - Physical Science (at least 3 units required)

ASTR 31 Introduction to Astronomy: The Solar System EVST 5 Energy and Sustainability GEOL 20 Earth Science for Educators L ASTR 32 Introduction to Astronomy: Stars and the Universe GEOG 1 Introduction to Physical Geography PHYS 1A General Physics I CHEM 1A General College Chemistry I L GEOG 8 Introduction to Atmospheric Science PHYS 1B General Physics II L CHEM 1B General College Chemistry II L GEOG 12 Geography of California PHYS 1C General Physics III L CHEM 12A Organic Chemistry I L GEOL 1 Physical Geology PHYS 1D General Physics IV L CHEM 12B Organic Chemistry II L GEOL 2 Historical Geology PHYS 2A Introduction to Physics I¹ CHEM 30A Introductory and Applied Chemistry I L GEOL 5 Environmental Geology: Hazards & Disasters PHYS 2B Introduction to Physics II L CHEM 30B Introductory and Applied Chemistry II L GEOL 7 Environmental Geology: Resources, Use Impact & Pollution PHYS 10 Descriptive Physics CHEM 31 Introduction to College Chemistry GEOL 12 Introduction to Oceanography

B2 - Life Science (at least 3 units required)

ANTR 1 Biological Anthropology BIO 7B Human Physiology L BIO 50 Anatomy and Physiology L BIO 7C Microbiology ANTR 13 Introduction to Forensic Anthropology BIO 60 Marine Biology BIO 70 Field Biology BIO 1A General Botany 1 BIO 10 Introduction to the Science of Biology 1 BIO 20 Contemporary Human Biology BIO 1B General Zoology PSYC 4 Brain, Mind and Behavior BIO 30 Introduction to College Biology BIO 1C Cell and Molecular Biology L BIO 7A Human Anatomy BIO 40 Humans and the Environment

B3 - Laboratory Activity (at least 1 course from below or from Physical Science or Life Science marked with an 1)

ANTR 1L Biological Anthropology Lab

ANTR 2L Archaeology Field Lab

ANTR 2L Archaeology Field Lab

ASTR 30L Introduction to Astronomy Lab

GEOL 1L Physical Geology Laboratory

GEOL 12L Introduction to Oceanography Laboratory

B4 - Mathematics/Quantitative Reasoning (at least 3 units required) Must be completed with a grade of 'C' or better

BUSN 33 Personal Financial Management & Planning CS 17 Discrete Mathematical Structures MATH 5 Ordinary Differential Equations MATH 33 Finite Mathematics CS 17 Discrete Mathematical Structures MATH 1 Calculus I MATH 10 Discrete Mathematical Structures MATH 39 Trigonometry MATH 2 Calculus II MATH 2 Calculus II MATH 2 Calculus MATH 20 Statistics and Probability MATH 30 College Algebra for STEM MATH 47 Mathematics for Liberal Arts

Area C. Arts and Humanities (at least 9 units required (3 courses) with at least 1 course each from Arts and Humanities)

C1 - Arts (at least 3 units required)

ARHS 1 Introduction to Art History GDDM 3 History of Graphic Design MUS 8B Music Theory and Musicianship 2 ARHS 2 Art of the Ancient Americas HUMN 2 Introduction to Film Studies MUS 13 History of Rock & Roll ARHS 3 Arts of Africa, Oceana, and Indigenous North America **HUMN 3 Introduction to Humanities** MUS 34 Music in Film ARHS 4 Western Art History - Ancient to Medieval **HUMN 4 Global Cinemas** PHTO 67 History of Photography ARHS 5 Western Art History - Renaissance to Contemporary HUMN 11 Culture and the Arts I: Ancient World to Renaissance THEA 4 Modern American Theater ARHS 7 Modern Art History HUMN 12 Culture and the Arts II: The Modern World THEA 10 Introduction to Dramatic Arts MUS 1 Introduction to Music THEA 11 Stage to Screen ARHS 8 Asian Art History ARTS 2A Introduction to Drawing MUS 3 World Music THEA 14 Bay Area Theater ARTS 3A Figure and Composition I MUS 4 Jazz in American Culture THEA 25 Fundamentals of Stage Speech MUS 5 American Cultures in Music THEA 51 Introduction to Costume Design ARTS 4A Introduction to Ceramics ARTS 7A Introduction to Watercolor Painting MUS 6 Basic Music Skills THEA 53 Script Analysis MUS 8A Music Theory and Musicianship 1 WLDT 71 Welding for the Arts ARTS 12A Oil/Acrylic Painting; Beginning I

C2 - Humanities (at least 3 units required)

HIST 1 Western Civilization to 1600 ASL 2A American Sign Language III PHIL 1 God, Nature, Human Nature ASL 2B American Sign Language IV HIST 2 Western Civilization since 1600 PHIL 1H Honors Phil. 1: God, Nature, Human Nature CMST 2 Oral Interpretation of Literature HIST 3 World History to 1500 PHIL 2 Fthics CMST 5 Readers Theater HIST 4 World History since 1500 PHIL 2H Honors Philosophy 2: Ethics ECE 61 Literature for the Young Child HIST 7 US History Through Reconstruction PHIL 3 Aesthetics PHIL 4 Intro to Philosophy: Knowledge ENG 4 Critical Thinking & Writing About Literature HIST 8 US History Post-Reconstruction ENG 7 Critical Thinking & Writing Across Disciplines HIST 14 History and American Cultures of California PHIL 5 Feminist Philosophy ENG 11 Introduction to Creative Writing HIST 25 American Indian History PHIL 6 Introduction to Logic ENG 12A Craft of Writing Fiction HIST 32 U.S. Women's History PHIL 8 Logic and Argumentation ENG 12B Craft of Writing Fiction: Intermediate HUMN 2 Introduction to Film Studies RELS 1 Religions of the World ENG 13B The Craft of Writing Poetry: Intermediate **HUMN 3 Introduction to Humanities** RELS 2 Bible: History and Literature ENG 20 Studies in Shakespeare **HUMN 4 Global Cinemas** RELS 3 Introduction to Women's Spirituality RELS 11 Introduction to Islam ENG 32 U.S. Women's Literature **HUMN 6 Nature and Culture** ENG 35 Modern American Literature HUMN 10 American Arts and Ideas SPAN 2A Intermediate Spanish I ENG 41 Modern World Literature HUMN 11 Culture and the Arts I: Ancient World to Renaissance SPAN 2B Intermediate Spanish II ENG 42 Literature of the African Diaspora in America HUMN 12 Culture and the Arts II: The Modern World SPAN 21 Spanish for Spanish Speakers I ENG 44 Literature of the American West HUMN 28 World Mythology SPAN 22 Spanish for Spanish Speakers II ENG 45 Studies in Fiction MUS 34 Music in Film SPAN 23 Introduction to Hispanic Literature



California State University General Education-Breadth (CSUGE-B)

Area D. Social Sciences (at least 6 units required (2 courses))

POLL 12 Introduction to California State and Local Government AJ 50 Introduction to Administration of Justice FTHS 6 Introduction to Race and Ethnicity AJ 56 Fundamentals of Crime and Delinquency GEOG 2 Cultural Geography POLI 20 Comparative Governmen AJ 60 Criminal Law GEOG 5 World Regional Geography POLI 25 Introduction to Political Theory GEOG 12 Geography of California POLI 26 Introduction to Gender, Sexuality & Politics AJ 66 Juvenile Procedures AJ 78 Introduction to Probation and Parole GEOG 15 Introduction to GIS POLI 30 International Relations ANTR 1 Biological Anthropology ANTR 2 Introduction to Archaeology GS 1 Introduction to Global Studies PSYC 1 General Psychology GS 2 Global Issues PSYC 3 Introduction to Social Psychology ANTR 3 Cultural Anthropology ANTR 4 Language and Culture HEA 3 Women's Health HEA 7 Introduction to Public Health PSYC 4 Brain, Mind and Behavior PSYC 6 Abnormal Psychology ANTR 5 Cultures of the U.S. in Global Perspective HEA 11 Health and Social Justice PSYC 10 Psychology of Human Sexuality ANTR 6 Anthropology of Sex and Gender
ANTR 7 Native American Cultures of North America HIST 1 Western Civilization to 1600 HIST 2 Western Civilization since 1600 PSYC 12 Life-span Psychology PSYC 13 Psychology of Women ANTR 8 World Prehistory in Archaeological Perspective HIST 3 World History to 1500 PSYC 15 Abnormal Child Psychology ANTR 12 Magic/Religion/Witchcraft/Healing BUSN 30 Business Ethics and Society HIST 4 World History since 1500 HIST 7 US History Through Reconstruction PSYC 21 Psychology of Race and Identity PSYC 25 Research Methods CMST 4 Introduction to Communication Studies HIST 8 US History Post-Reconstruction PSYC 27 Introduction to Cognitive Science HIST 14 History and American Cultures of California CMST 10 Interpersonal Communication SOC 1 Principles of Sociology CMST 11 Intercultural Communication HIST 25 American Indian History SOC 3 Introduction to Race and Ethnicity ECE 10 Introduction to Education HIST 28 History of the American West SOC 4 Marriage and Family Relations ECE 56 Child Growth and Development HIST 32 U.S. Women's History SOC 5 Introduction to Global Studies ECE 62 Child, Family and Community JAMS 1 Introduction to Mass Communications SOC 6 Social Problems SOC 7 Sociology of Sexuality ECE 79 Teaching in a Diverse Society JAMS 2 Introduction to Media LGBT 1 Introduction to LGBTQ Studies ECON 1 Principles of Microeconomics SOC 11 Sociology of Gender SOC 12 Popular Culture SOC 13 Research Methods ECON 2 Principles of Macroeconomics LGBT 2 Lesbian, Gay, Bisexual, Transgender, and Queer Psychology MKTG 50 Introduction to Marketing PCN 3 Theories & Concepts of Counseling: An Introduction ECON 5 Economic History of the U.S. ECON 10 General Economics WMST 1 Introduction to Women's Studies PCN 13 Multicultural Issues in Contemporary America POLI 7 Introduction to American Government ENG 44 Literature of the American West WMST 2 Global Perspective of Women

Area E. Lifelong Learning and Self Development (at least 3 units required) Veterans with DD214 honorable discharge receive a waiver for this area and 3 units toward CSU

BIO 55 Orientation to Health Care FCF 54 Child Health, Safety and Nutrition NTRN 1 Introduction to Nutrition Science CMST 3 Group Communication ECE 56 Child Growth and Development PCN 10 Career and Educational Planning CMST 10 Interpersonal Communication CMST 11 Intercultural Communication FST 7 Fire Service Conditioning & Physical Agility Development HEA 1 Introduction to Personal Health PCN 18 University Transfer Planning
PCN 30 Student Success and the College Experience DANC 2A Jazz Dance Fundamentals/Beginning PSYC 10 Psychology of Human Sexuality HEA 3 Women's Health DANC 2B Jazz Dance Beginning/Intermediate DANC 3A Ballet Fundamentals/Beginning PSYC 12 Life-span Psychology SOC 4 Marriage and Family Relations KIN 22A Science of Soccer 1 KIN 24 Sports Psychology DANC 4A Modern/Contemporary Dance A KIN 26 Coaching Youth Soccer SOC 7 Sociology of Sexuality DANC 4B Modern/Contemporary Dance B KIN 30 Introduction to Kinesiology * KIN 32A-65, AF1-ZUM1 maximum credit 2 units DANC 6A Choreography for the Stage A Any Kinesiology Intercollegiate Athletics Course (KIN 32A-65)* DANC 6B Choreography for the Stage B Any Kinesiology Activity Course (KIN AF1-ZUM1)*

Area F. Ethnic Studies (at least 3 units required)

ETHS 5 Psychology of Race and Identity

ETHS 5 Psychology of Race and Identity PSYC 21 Psychology of Race and Identity ETHS 6 Introduction to Race and Ethnicity SOC 3 Introduction to Race and Ethnicity

American Institutions US History, Constitution, and American Ideals (CSU Graduation Requirement - NOT required to certify CSUGE-B) Complete 1 group Up to 6 units of these courses may also be applied to GE-B requirements in Area C2 or D if applicable

Group 1

HIST 7 US History Through Reconstruction HIST 8 US History Post-Reconstruction

Group 2

HIST 7 US History Through Reconstruction HIST 14 History and American Cultures of California

Group 3

POLI 7 Introduction to American Government and at least 1 of the following:

HIST 7 US History Through Reconstruction HIST 8 US History Post-Reconstruction HIST 25 American Indian History HIST 32 U.S. Women's History

FAQS: Frequency Asked Questions about CSUGE-B

Q What is the California State University General Education-Breadth (CSUGE-B)

A CSUGE-B is a general education pattern which community college transfer students can follow to fulfill lower-division general education requirements for the CSU

Q Is CSUGE-B an admission requirement?

A NO. If appropriate for the major, students may complete the minimum eligibility requirements for admission to a CSU – see a counselor for details and advisement.

Q Can I use Advanced Placement (AP), International Baccalaureate (IB), and College Level Examination Program (CLEP) exams for CSUGE-B?

A YES. AP, IB, and CLEP exams may be applied to CSUGE-B with passing scores. For details, see the AP, IB, and CLEP Charts in the LPC Catalog. However, application of AP, IB, and CLEP exams to major requirements can vary at each CSU campus.

Q What is "CSUGE-B Certification" and how do I request it?

A CSUGE-B certification is the process by which the community college verifies that a student has completed all of the required coursework for the CSUGE-B pattern (39 units and partial completion is possible), which is sent directly to the transfer institution. If CSUGE-B is not certified, students may be subject to the lower-division GE requirements of the campus to which they transfer. Request a CSUGE-B Certification in the Admissions & Records Office at the end of the last semester before transferring

Please note that Las Positas and Chabot College DO NOT share CSUGE-B or IGETC patterns. If you are interested in taking a course at Chabot College please be sure to see a counselor.



Intersegmental General Education Transfer Curriculum (IGETC)

- All courses taken to meet IGETC requirements must be completed with a grade of 'C' or better.
- · Courses may be listed in more than one area but will NOT be certified more than once, unless otherwise stated.
- · For a course to meet an IGETC requirement, the course must be on the IGETC pattern during the academic year it is taken.

Area 1. English Communication (at least 9 units required with at least 1 course each from English Composition, Critical Thinking/English Composition, and Oral Communication*)

*CSU requirement only, UC requires at least 6 units with at least 1 course each from English Composition and Critical Thinking/English Composition

1A - English Composition (at least 3 units required)

ENG 1A Critical Reading and Composition ENG 1AEX Critical Reading and Composition Expanded ESL 1A Critical Reading and Composition for ESL

1B - Critical Thinking/English Composition (at least 3 units required)

ENG 4 Critical Thinking and Writing About Literature ENG 7 Critical Thinking and Writing Across Disciplines THEA 53 Script Analysis

1C - Oral Communication (at least 3 units required) Only required for students transferring to a CSU

CMST 1 Fundamentals of Public Speaking CMST 10 Interpersonal Communication CMST 46 Argumentation and Debate

Area 2. Mathematical Concepts and Quantitative Reasoning

2A - Mathematics (at least 3 units required)

CS 17 Discrete Mathematical Structures MATH 5 Ordinary Differential Equations MATH 33 Finite Mathematics MATH 1 Calculus I MATH 12 Calculus I MATH 2 Calculus I MATH 2 Calculus I MATH 2 Calculus I MATH 34 Business Calculus MATH 34 Discrete Mathematical Structures MATH 40 Statistics and Probability MATH 30 Multivariable Calculus MATH 30 College Algebra for STEM MATH 47 Mathematics for Liberal Arts

Area 3. Arts and Humanities (at least 9 units required (3 courses) with at least 1 course each from Arts and Humanities)

3A - Arts (at least 3 units required)

ARHS 1 Introduction to Art History HUMN 3 Introduction to Humanities MUS 8B Music Theory and Musicianship 2 ARHS 2 Art of the Ancient Americas ARHS 3 Arts of Africa, Oceana, and Indigenous North America ARHS 4 Western Art History - Ancient to Medieval **HUMN 4 Global Cinemas** MUS 13 History of Rock & Roll HUMN 11 Culture and the Arts I: Ancient World to Renaissance MUS 34 Music in Film HUMN 12 Culture and the Arts II: The Modern World PHTO 67 History of Photography ARHS 5 Western Art History - Renaissance to Contemporary MUS 1 Introduction to Music THEA 4 Modern American Theater ARHS 7 Modern Art History MUS 3 World Music THEA 10 Introduction to Dramatic Arts MUS 4 Jazz in American Culture ARHS 8 Asian Art History THEA 11 Stage to Screen GDDM 3 History of Graphic Design MUS 5 American Cultures in Music THEA 14 Bay Area Theater HUMN 2 Introduction to Film Studies MUS 8A Music Theory and Musicianship 1 THEA 53 Script Analysis

3B - Humanities (at least 3 units required)

ASL 2A American Sign Language III HIST 8 US History Post-Reconstruction PHIL 2H Honors Philosophy 2: Ethics HIST 14 History and American Cultures of California ASL 2B American Sign Language IV PHIL 3 Aesthetics ENG 4 Critical Thinking & Writing About Literature ENG 7 Critical Thinking & Writing Across Disciplines HIST 25 American Indian History PHIL 4 Intro to Philosophy: Knowledge HIST 32 U.S. Women's History PHIL 5 Feminist Philosophy ENG 20 Studies in Shakespeare HUMN 2 Introduction to Film Studies PHIL 6 Introduction to Logic ENG 32 U.S. Women's Literature **HUMN 3 Introduction to Humanities** PHIL 8 Logic and Argumentation ENG 35 Modern American Literature **HUMN 4 Global Cinemas** RELS 1 Religions of the World ENG 41 Modern World Literature HUMN 6 Nature and Culture RELS 2 Bible: History and Literature ENG 42 Literature of the African Diaspora in America HUMN 10 American Arts and Ideas RELS 3 Introduction to Women's Spirituality ENG 44 Literature of the American West HUMN 11 Culture and the Arts I: Ancient World to Renaissance RELS 11 Introduction to Islam ENG 45 Studies in Fiction HUMN 12 Culture and the Arts II: The Modern World SPAN 2A Intermediate Spanish I HIST 1 Western Civilization to 1600 HIST 2 Western Civilization since 1600 HUMN 28 World Mythology SPAN 2B Intermediate Spanish II MUS 34 Music in Film SPAN 21 Spanish for Spanish Speakers I HIST 3 World History to 1500 PHIL 1 God, Nature, Human Nature SPAN 22 Spanish for Spanish Speakers II HIST 4 World History since 1500 PHIL 1H Honors Phil. 1: God, Nature, Human Nature SPAN 23 Introduction to Hispanic Literature HIST 7 US History Through Reconstruction PHIL 2 Fthics

Area 4. Social and Behavioral Sciences (at least 9 units required (3 courses) with courses in at least 2 disciplines)

GEOG 5 World Regional Geography AJ 50 Introduction to Administration of Justice POLI 25 Introduction to Political Theory GEOG 12 Geography of California GS 1 Introduction to Global Studies POLI 26 Introduction to Gender, Sexuality & Politics AJ 60 Criminal Law AJ 66 Juvenile Procedures POLI 30 International Relations AJ 78 Introduction to Probation and Parole GS 2 Global Issues PSYC 1 General Psychology ANTR 1 Biological Anthropology HEA 3 Women's Health PSYC 3 Introduction to Social Psychology ANTR 2 Introduction to Archaeology HEA 7 Introduction to Public Health PSYC 4 Brain, Mind and Behavior ANTR 3 Cultural Anthropology HEA 11 Health and Social Justice PSYC 6 Abnormal Psychology PSYC 10 Psychology of Human Sexuality ANTR 4 Language and Culture HIST 1 Western Civilization to 1600 ANTR 5 Cultures of the U.S. in Global Perspective HIST 2 Western Civilization since 1600 PSYC 12 Life-span Psychology ANTR 6 Anthropology of Sex and Gender HIST 3 World History to 1500 PSYC 13 Psychology of Women ANTR 7 Native American Cultures of North America HIST 4 World History since 1500 PSYC 15 Abnormal Child Psychology ANTR 8 World Prehistory in Archaeological Perspective ANTR 12 Magic/Religion/Witchcraft/Healing HIST 7 US History Through Reconstruction HIST 8 US History Post-Reconstruction PSYC 21 Psychology of Race and Identity PSYC 25 Research Methods CMST 4 Introduction to Communication Studies HIST 14 History and American Cultures of California PSYC 27 Introduction to Cognitive Science CMST 10 Interpersonal Communication HIST 25 American Indian History SOC 1 Principles of Sociology HIST 28 History of the American West SOC 3 Introduction to Race and Ethnicity CMST 11 Intercultural Communication ECE 10 Introduction to Education HIST 32 U.S. Women's History
JAMS 1 Introduction to Mass Communications SOC 4 Marriage and Family Relations ECE 56 Child Growth and Development SOC 5 Introduction to Global Studies JAMS 2 Introduction to Media SOC 6 Social Problems ECON 1 Principles of Microeconomics ECON 2 Principles of Macroeconomics LGBT 1 Introduction to LGBTQ Studies SOC 7 Sociology of Sexuality LGBT 2 Lesbian, Gay, Bisexual, Transgender, and Queer Psychology PCN 13 Multicultural Issues in Contemporary America ECON 5 Economic History of the United States ECON 10 General Economics SOC 11 Sociology of Gender SOC 12 Popular Culture POLI 7 Introduction to American Government SOC 13 Research Methods ETHS 5 Psychology of Race and Identity ETHS 6 Introduction to Race and Ethnicity POLI 12 Introduction to California State and Local Government WMST 1 Introduction to Women's Studies GEOG 2 Cultural Geography POLI 20 Comparative Government WMST 2 Global Perspective of Women



Intersegmental General Education Transfer Curriculum (IGETC)

Area 5. Physical and Biological Sciences (at least 7 units required with at least 1 course each from Physical Science and Biological Science (at least 1 to contain a laboratory component)

5A - Physical Science (at least 3 units required)

ASTR 31 Introduction to Astronomy: The Solar System EVST 5 Energy and Sustainability GEOL 20 Earth Science for Educators ^L ASTR 32 Introduction to Astronomy: Stars and the Universe GEOG 1 Introduction to Physical Geography PHYS 1A General Physics I CHEM 1A General College Chemistry I GEOG 8 Introduction to Atmospheric Science PHYS 1B General Physics II L CHEM 1B General College Chemistry II L PHYS 1C General Physics III L GEOG 12 Geography of California CHEM 12A Organic Chemistry I GEOL 1 Physical Geology PHYS 1D General Physics IV L GEOL 2 Historical Geology CHEM 12B Organic Chemistry II L PHYS 2A Introduction to Physics I L GEOL 5 Environmental Geology: Hazards & Disasters CHEM 30A Introductory and Applied Chemistry I L PHYS 2B Introduction to Physics II L CHEM 30B Introductory and Applied Chemistry II L GEOL 7 Environmental Geology: Resources, Use Impact & Pollution PHYS 10 Descriptive Physics CHEM 31 Introduction to College Chemistry GEOL 12 Introduction to Oceanography

5B - Biological Science (at least 3 units required)

ANTR 1 Biological Anthropology BIO 7A Human Anatomy L BIO 30 Introduction to College Biology L ANTR 13 Introduction to Forensic Anthropology BIO 7B Human Physiology L BIO 40 Humans and the Environment BIO 1A General Botany BIO 7C Microbiology BIO 50 Anatomy and Physiology BIO 1B General Zoology BIO 60 Marine Biology BIO 10 Introduction to the Science of Biology L BIO 1C Cell and Molecular Biology L BIO 20 Contemporary Human Biology PSYC 4 Brain, Mind and Behavior

5C - Laboratory Science Requirement (at least 1 unit required with at least course from below or from Physical Science or Biological Science marked with an 1)

ANTR 1L Biological Anthropology Lab GEOG 1L Introduction to Physical Geography Laboratory PHYS 10L Descriptive Physics Lab GEOL 1L Physical Geology Laboratory ANTR 2L Archaeology Field Lab ASTR 30L Introduction to Astronomy Lab GEOL 12L Introduction to Oceanography Laboratory

Area 6. Language Other Than English (UC Requirement - required to certify IGETC (for UC))

6A - Language Other Than English (proficiency in a Language Other Than English may be met in one of the following ways)

1. Complete 2 years of high school study in the same language, with a grade of 'C-' or better in the final term.
2. Demonstrating equivalent proficiency prior to transfer or AP Language & Cultures exam with score of 3 or higher.

3. Complete 1 of the following courses with a grade of 'C' or better

ASL 1A American Sign Language I FREN 1B Elementary French SPAN 21 Spanish for Spanish Speakers I ASL 1B American Sign Language II SPAN 1A Beginning Spanish SPAN 22 Spanish for Spanish Speakers II ASL 2A American Sign Language III SPAN 1B Elementary Spanish SPAN 23 Introduction to Hispanic Literature ASL 2B American Sign Language IV SPAN 2A Intermediate Spanish I

FREN 1A Beginning French SPAN 2B Intermediate Spanish II American Institutions US History, Constitution, and American Ideals (CSU Graduation Requirement - NOT required to certify IGETC)

HIST 7 US History Through Reconstruction HIST 8 US History Post-Reconstruction

Group 2

HIST 7 US History Through Reconstruction HIST 14 History and Amerocam Cultures of California

Complete 1 group Up to 6 units of these courses may also be applied to GE-B requirements in Area 3B or 4 if applicable

Group 3

POLI 7 Introduction to American Government and at least 1 of the following:

HIST 7 US History Through Reconstruction HIST 25 American Indian History HIST 8 US History Post-Reconstruction HIST 32 U.S. Women's History

FAQS: Frequency Asked Questions about IGETC

Q What is the Intersegmental General Education Transfer Curriculum (IGETC)

A IGETC is a general education pattern which community college transfer students can follow to fulfill lower-division general education requirements for either the UC or CSU systems. This pattern is advisable for students who are undecided about their transfer goals because it keeps their options open. Many private/independent colleges/universities also recognize or accept IGETC (see a counselor for details).

Q Is IGETC an admission requirement?

A NO. There is no connection between completion of IGETC and eligibility for admission to the CSU or UC system.

Q What alternatives to IGETC exist?

A Community college students who are CSU-bound have the option to complete the CSU General Education Breadth requirements. Students who are UC-bound have the option of completing the general education requirements of the destination UC campus or the minimum UC transfer admission requirements as listed on ASSIST.org > select Las Positas College and UC Transfer Admission Eligibility Courses.

Q Is it advisable for all transfer students to follow IGETC?

A No. Not all majors should follow IGETC. Students pursuing majors that require extensive lower-division major preparation (i.e. Engineering) may not find IGETC advantageous, and the transfer institution may advise following the minimum UC eligibility requirements listed on ASSIST.org > select Las Positas College and UC Transfer Admission Eligibility Courses.

Q Can I use Advanced Placement (AP) and International Baccalaureate (IB) exams for IGETC?

A YES. AP and IB exams may be applied to IGETC with passing scores. For details, see the AP and IB Charts in the LPC Catalog. However, application of AP and IB exams to major requirements can vary at each UC campus.

Q What is "IGETC Certification" and how do I request it?

A IGETC certification is the process by which the community college verifies that a student has completed all of the required coursework for the IGETC pattern (11 courses/34 units where Area 1C is not required and partial completion is also possible), which is sent directly to the transfer institution. If IGETC is not certified, students may be subject to the lower-division general education requirements of the campus to which they transfer. Request an IGETC Certification in the Admissions & Records at the end of the last semester before transferring.

Please note that Las Positas and Chabot College DO NOT share CSUGE-B or IGETC patterns. If you are interested in taking a course at Chabot College please be sure to see a counselor.