



# OFFICE OF INSTRUCTION

California Labor History Curriculum/Tenure Review/Faculty Evaluation & Catalog

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## Catalog Update for 2018-19 College Catalog Last Updated: March 7, 2019

### ***Changes to Multiple Majors Policy (Page 53 of 2018-19 catalog):***

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Note that this policy change may be applied “retroactively,” i.e., this revised policy may apply to current students who petition for multiple degrees using earlier catalog rights.

#### **Multiple Majors/Multiple Degrees**

Students may graduate with multiple majors or earn multiple degrees at City College. Multiple majors are considered to be the completion of more than one program of study (major) prior to graduation with the associate degree. Multiple degrees are the attainment of an additional degree after the student has already completed an associate degree or higher.

#### **Multiple Majors**

Students may earn an associate degree in more than one major providing:

1. Minimum requirements have been met for each major. ***Students are allowed to earn different degrees in the same discipline, e.g., an associate degree and an associate degree for transfer in Biology;***
2. The majors are available in the same catalog year;
3. General education and all other graduation requirements in that same catalog year have been met. Courses used to fulfill the requirements of one major may be used to meet the requirements of an additional major.

Courses used to meet major requirements may be applied to general education requirements as well. The general education courses used to satisfy graduation requirements for one major may also be applied to additional majors. For multiple majors, a single diploma with all majors listed will generally be issued. If one major leads to an Associate in Arts and another to the Associate in Science, two diplomas will be issued.

#### **Multiple Degrees**

Students who already possess an associate degree from City College of San Francisco may be awarded an additional, ***different*** degree upon completion of the following:

1. All requirements for the major. ***Students are allowed to earn different degrees in the same discipline, e.g., an associate degree and an associate degree for transfer in Business Administration;***
2. General education requirements for the catalog in effect when the student re-enrolls (subsequent to graduation with the associate degree) and for which the student maintains catalog rights; and
3. All other City College graduation requirements. Previous coursework may be used to meet the new major and general education requirements.

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Catalog rights end upon completion of the Associate Degree (AA, AS, AA-T, or AS-T). If the student did not meet the requirements of the additional degree prior to graduation, catalog rights for the additional degree will begin after the previous degree was awarded.

Students who possess an associate degree or higher from another regionally accredited college or university may earn an associate degree from City College upon completion of the following:

1. All requirements for the major. ***Students are allowed to earn different degrees in the same discipline, e.g., an associate degree and an associate degree for transfer in Child Development***);
2. General education requirements for the catalog in effect when the student enrolls and for which the student maintains catalog rights; and
3. All other City College graduation requirements. Previous coursework may be used to meet the new major and general education requirement.

## ***Programs***

The following programs shall be considered included in the 2018-19 College Catalog, with the effective dates noted below.

<b>Department</b>	<b>Program</b>	<b>Effective Date</b>
Architecture	Certificate of Achievement in Construction Management: Core Skills - REVISED	Fall 2018
Automotive, Motorcycle, Construction & Building Maintenance	Certificate of Completion in Custodian for Health Care Industry- NEW	Spring 2019
Business	Certificate of Completion in Website Development for E-Business- NEW	Fall 2018
Chemistry	Certificate of Achievement in Chemistry - NEW	Fall 2018
Child Development & Family Studies	Certificate of Achievement in Special Education TK-12 - NEW	Fall 2018
Cinema	Certificate of Achievement in Pre-Production/Producing - NEW	Fall 2018
English as a Second Language	Noncredit Certificate in ESL Beginning High Oral Communication Skills- NEW	Fall 2018
English as a Second Language	Noncredit Certificate in ESL Pre-Academic- NEW	Fall 2018
Health Education	Certificate of Achievement in Community Health Worker, Elder Advocate Specialist- NEW	Fall 2018
Health Education	Certificate of Achievement in Community Health Worker, HIV and Hepatitis Navigation Specialist- NEW	Fall 2018
Health Education	Associate in Sciences in Public Health Science for Transfer (AS-T) - NEW	Fall 2018
Interdisciplinary Studies	Associate in Arts in Critical Middle East/South West Asia and North Africa Studies (AA) - NEW	Spring 2019
Labor and Community Studies	Associate in Arts in Social Justice Studies: Labor and Community Studies for Transfer (AA-T)- NEW	Fall 2018
Photography	Certificate of Accomplishment in Motion Photography – Studio - REVISED	Spring 2019

## ARCHITECTURE

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### **Construction Management: Core Skills Certificate of Achievement**

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The Certificate of Achievement in Construction Management: Core Skills is a course of study focused on the core technical and management skills required in the field of Construction Management. This certificate is designed to meet the needs of students who want to obtain entry-level positions within the Construction Management profession. It also provides students who are currently employed in the construction industry in trades positions the opportunity for entry and/or advancement in management positions.

#### **Learning Outcomes**

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

- Use project management methodologies to plan and control construction work activities.
- Analyze and interpret construction documents.
- Assess the contractual and regulatory considerations and restraints associated with the administration of a construction project.
- Communicate effectively in a professional construction management work environment.

The minimum time for completion of this certificate is 2 semesters. Completion time will vary based on student preparation and number of classes completed per semester.

#### **Courses Required for the Certificate of Achievement in Construction Management: Core Skills**

##### **Required courses:**

CM 10 Introduction to Construction Management .....	1.0
CM 100 Fundamentals of Construction Management .....	3.0
CM 110 Construction Graphics.....	3.0
CM 248 Construction Project Administration .....	3.0
ARCH 120 Fundamentals of Building Construction.....	3.0
BIM 120 Revit Architecture I .....	3.0
BSEN 74 Written Business Communication .....	3.0
<b>Total: .....</b>	<b>19.0</b>

## AUTOMOTIVE, MOTORCYCLE, CONSTRUCTION & BUILDING MAINTENANCE

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### **Custodian for Health Care Industry Certificate of Completion**

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Students who have successfully earned a Custodial Health Care Certificate are qualified to work in the healthcare industry as a custodian. These can include hospitals, emergency rooms, labs, and doctors' offices. The program was created in cooperation with local hospitals and agencies.

### Learning Outcomes

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

- Select and safely handle appropriate equipment and materials.
- Apply custodial terminology and instructions when engaging in custodial tasks
- Interpret and explain workplace instructions
- Apply industry-standard techniques and approved procedures while cleaning healthcare sites and disposing of waste.

### Courses Required for the Certificate of Completion in Custodian for Health Care Industry

#### Choose one of the following language courses

ESLV 4816 ESL for Janitors (85 hrs).....	85.0
TRST 4600 Vocational Foundation Skills--Reading and Writing .....	30.0-90.0

#### Required courses:

TICU 9550 Custodial Training.....	108.0
TICU 9551 Custodial Training for Healthcare Workers .....	105.0
<b>Total: .....</b>	<b>243.0 – 303.0</b>

## BUSINESS

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### Website Development for E-Business Certificate of Completion

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This certificate is designed to develop students skills covering website development, website customization, addition of e-business functions to a website, and preparation and integration of digital media, images, and interactive media content in a website. These skills can be applied to jobs requiring website development, website maintenance, website content creation, digital advertising, digital marketing, and e-business.

### Learning Outcomes

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

- Select and organize content for an e-business website.
- Enhance visual images or interactive media for inclusion in a web page to improve the users' experience.
- Use appropriate software applications to develop or customize an e-business website.
- Implement specific e-business functions for website enhancement, productivity, or marketing impact.
- Customize an e-business website for mobile devices.

Advise ESLN 3700 or TRST 2321; COMP 9905

The minimum time for completion of this certificate will be two semesters. Completion time will vary based on student preparation and number of units completed per semester.

### Courses Required for the Certificate of Completion in Website Development for E-Business

#### Required Courses:

COMP 9917 Building Individual Websites .....	45.0
COMP 9918 Building Business Web Sites .....	45.0
COMP 9922 Flash for Bus/Office Presentations .....	45.0
COMP 9933 Building Business Web Pages with Adobe Web Standard-Level I .....	45.0

COMP 9934 Building Business Web Pages with Adobe Web Standard-Level II .....	45.0
COMP 9935 Business Web Graphics.....	45.0
COMP 9959 Photoshop Elements .....	45.0
<b>Choose one of the following courses:</b>	
COMP 9919 Using Dreamweaver for Basic Business Web Pages .....	45.0
COMP 9920 Using SharePoint Designer (Expression Web) for Basic Web Pages .....	45.0
<b>Total: .....</b>	<b>360.0</b>

## CHEMISTRY

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### Chemistry Certificate of Achievement

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Chemistry is the investigation of matter. Grappling with the difficult problems students will face during their lifetimes such as the treatment of disease, assessment of environmental pollutant risk, the challenge of feeding a growing world population, understanding the processes that affect the Earth's climate, and the continuous improvement of technology all requires an integrated approach to problem solving and an understanding of chemistry. Students obtaining a Certificate of Achievement in chemistry will develop a view of the world around them that is shaped by their understanding of chemical principles, physics, and the language of mathematics. During experiences in a laboratory setting, students will practice the scientific method to explore chemical phenomena, solve problems in a strategic fashion, and formulate and communicate an understanding of matter from a chemist's perspective. Students obtaining a Certificate of Achievement in chemistry will be prepared to transfer to a Bachelor of Science in chemistry program at a four-year college and take upper division chemistry coursework in thermodynamics, quantum mechanics, as well as organic, inorganic, and nuclear chemistry, enter the chemistry workforce, or pursue opportunities where chemistry plays a role. Future careers for students obtaining a Certificate of Achievement in chemistry, after further education, include:

- High school or middle school teacher
- Physician
- Patent attorney
- Chemical Engineer
- Criminologist
- Environmental Engineer

### Learning Outcomes

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

- Assess scientific data and use those data to evaluate the quality of conclusions.
- Perform multi-step organic syntheses, planning through implementation and structural verification, with the aid of gas chromatography/mass spectrometry and infrared and nuclear magnetic resonance spectroscopy.
- Identify and quantify organic chemical compounds after obtaining and purifying them from their natural plant sources.
- Use multiple pieces of scientific laboratory instrumentation to analyze environmental samples and use this data to evaluate the risks of environmental exposure.

- Use current technology to assess, organize, and apply relevant chemical information.
- Apply mathematical representations and use the language of chemistry to communicate an understanding of chemistry in written and oral form.

The minimum time for completion of this certificate is 4 semesters. Completion time will vary based on student preparation and number of units or classes completed per semester.

### **Courses Required for the Certificate of Achievement in Chemistry**

#### **Required courses:**

CHEM 101A - General College Chemistry .....	6.00
CHEM 101B - General College Chemistry .....	5.00
CHEM 212A - Organic Chemistry .....	6.00
CHEM 212B - Organic Chemistry .....	6.00
MATH 110A - Calculus I .....	5.00
MATH 110B - Calculus II .....	5.00
MATH 110C - Calculus III .....	5.00
PHYC 4A - Classical Mechanics for Scientists and Engineers.....	3.00
PHYC 4AL - Mechanics Laboratory for Scientists and Engineers.....	1.00
PHYC 4B - Electromagnetism for Scientists and Engineers.....	3.00
PHYC 4BL - Electromagnetism Laboratory for Scientists and Engineers .....	1.00

Students may substitute MATH 120 + 125 for MATH 130.

#### **Elective Courses (choose one):**

CHEM 85 - Seminar in Chemistry.....	1.00
BTEC 5 - Briefings in Biotechnology.....	1.00
<b>Total.....</b>	<b>52.00</b>

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## **CHILD DEVELOPMENT AND FAMILY STUDIES**

### **Special Education TK-12 Certificate of Achievement**

This Certificate of Achievement in Special Education TK (transitional kindergarten) -12 builds on the Special Education Certificate of Accomplishment to build knowledge, skills and abilities related to inclusive and special education in TK-12 settings working with children 4-18 years old. This certificate completes additional educational requirements for Special Education teaching assistant positions and is part of a pathway towards earning a Special Education and/or Multiple Subjects Teaching Credential to teach in TK-5 classrooms.

#### **Learning Outcomes**

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

- Differentiate stages of child growth and development, with particular emphasis on typical and atypical development.
- Examine the role of families and communities in the lives of children and youth, particularly children and youth with special needs.

- Describe developmentally appropriate practices for the inclusion of children with special needs in TK-12 settings.
- Categorize sensory and learning challenges in TK-12 aged children and identify strategies to address them.

The minimum time for completion of the certificate is 2 semesters. Completion will vary based on student preparation and number of classes completed per semester.

**Courses Required for the Certificate of Achievement in Special Education TK-12**

**Required Courses:**

CDEV 53 Child Growth and Development.....	3.0
CDEV 67 Child, Family, and Community.....	3.0
CDEV 120 Special Education TK-12 .....	3.0
CDEV 150 Orientation to TK-12 Education .....	3.0

**Choose one of the following courses:**

CDEV 95 School-Age Child Care Curriculum.....	3.0
CDEV 97 School Age Growth & Development .....	3.0

**Choose three of the following one-unit courses:**

CDEV 121 Children with ADHD .....	1.0
CDEV 122 Social Emotional Differences K-12 .....	1.0
CDEV 123 Learning Disabilities.....	1.0
CDEV 124 Individualized Education Programs .....	1.0

**Total: .....** **18.0**

**CINEMA**

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**Pre-Production/Producing Certificate of Achievement**

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The Pre-Production/Producing certificate prepares students in the planning and the business of the production of motion pictures including inter-disciplinary instruction in Cinema production, pre-production and basic business offerings. The curriculum examines the narrative and provides real world skills such as evaluating cost, budgeting and marketing in order to complete a film or commercial project. Students who complete this certificate are prepared for entry level positions in a producer's office in positions such as Assistant Production Office Coordinator, Travel Coordinator, or Transportation Dispatcher.

**Learning Outcomes**

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

- Manage technical aspects of motion picture and video production.
- Analyze data to make responsible business decisions relevant to motion picture and video production.
- Use motion picture and video terms and concepts when communicating with client and crew.
- Propose solutions to ethical and social conflicts in a multi-cultural, team-oriented, rapidly changing environment.

- Act professionally and employ workforce protocol in collaboration, communication, and behavior in a film production environment

The minimum time for completion of this certificate is 2 semesters. Completion time will vary based on student preparation and number of units or classes completed per semester.

**Courses Required for the Certificate of Achievement in Pre-Production/Producing**

**Required courses:**

CINE 24 - Basic Film Production .....	4.00
CINE 25 - Narrative Filmmaking .....	3.00
CINE 30 - Production Planning.....	3.00
CINE 54 - Cinematography & Lighting.....	3.00
CINE 170 - Film/Video Work Experience.....	2.00

**Choose one of the following course electives:**

CINE 126 - Documentary Filmmaking .....	3.00
CINE 131 - Directing Motion Pictures .....	3.00

**Choose one of the following business courses:**

GNBS 119 - Introduction to Business .....	3.00
MRKT 122 - Professional Selling .....	3.00
SMBS 135 - Ownership and Operation of a Small Business.....	3.00

**Total..... 21.0**

**ESL Beginning High Oral Communication Skills Noncredit Certificate**

In this certificate, high beginning ESL students develop speaking skills to participate in social interactions on familiar topics to expand their ability to participate in the community, continue their education, and pursue better employment opportunities.

**Learning Outcomes**

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

- Identify general ideas and some details in high beginning oral discourse on a variety of familiar contexts.
- Engage in conversational exchanges in comprehensible English on familiar topics with some unfamiliar vocabulary.

The minimum time for completion of this certificate is 1 semester. Completion time will vary based on student preparation and number of classes completed per semester.

Students must receive a P (Pass) for each course in the certificate.

**Courses Required for the Noncredit Certificate in ESL Beginning High Oral Communication Skills**

**Choose one of the following communication skills courses:**

ESLF 3144 Pronunciation Beginning (85 hrs) .....	85.0
ESLF 4347 Beginning High Conversation (40 hrs).....	40.0
ESLF 5345 Speaking and Listening Beginning High.....	85.0

**Choose one of the following core courses:**

ESLN 3300 Beginning High 3 (175 hrs).....	175.0
ESLN 3305 Beginning High 3 Abridged.....	85.0
ESLN 3340 Beginning High 3-4 Multilevel (175 hrs) .....	175.0
ESLN 3400 Beginning High 4 (175 hrs).....	175.0
ESLN 3405 Beginning High 4 Abridged.....	85.0

**Total: ..... 125.0 – 260.0**



## ESL Pre-Academic Noncredit Certificate

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The ESL Pre-Academic certificate is a program for students who intend to pursue further academic studies. It is a bridge to the ESL credit academic sequence and covers pre-academic speaking, listening, reading, and writing in integrated skills, intensive, and pre-academic courses.

### Learning Outcomes

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

- Use analytic strategies to interpret meaning of pre-academic spoken and written texts.
- Use learned language and strategies to produce written and spoken texts on pre-academic topics.

The minimum time for completion of this certificate is 2 semesters. Completion time will vary based on student preparation and number of classes completed per semester.

Students must receive a P (Pass) for each course in the certificate.

### Courses Required for the Noncredit Certificate in ESL Pre-Academic

#### Required course:

ESLA 3180 Introduction to Academic ESL ..... 175.0

#### Choose one of the following courses:

ESLN 3500 Intermediate Low 5 (175 hrs) ..... 175.0

ESLN 3550 Intermediate Low 5-6 Intensive (175 hrs)..... 175.0

ESLN 3560 Intermediate Low 5-6 (175 hrs) ..... 175.0

ESLN 3580 Intermediate 5-8 Multi-Level (175 hrs) ..... 175.0

ESLN 3600 Intermediate Low 6 (175 hrs) ..... 175.0

ESLN 3700 Intermediate High 7 (175 hrs)..... 175.0

ESLN 3780 Intermediate High 7/8 Multi-Level..... 175.0

ESLN 3800 Intermediate High 8 ..... 175.0

ESLN 3900 Advanced Low 9 (175 hrs) ..... 175.0

ESLA 3565 Strategies for Success in Credit ESL (85 hrs) ..... 85.0

**Total: ..... 260.0 – 350.0**

## INTERDISCIPLINARY STUDIES

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### Associate in Arts Critical Middle East /South West Asia and North Africa Studies (AA)

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The Critical Middle East Studies Associate's of Arts degree introduces students to an analysis of the history, politics, society, culture and religions of the Middle East/South West Asia and North Africa (SWANA) with attention to major events in the region and their representations and impacts across the Diaspora, especially in the United States. The program integrates area studies, ethnic studies, gender studies, and interdisciplinary methodologies. The required 3 unit courses are University of California and California State University transferable and collectively meet graduation area requirements in D-Social Sciences, E-Humanities, and H1-Diversity.

The program appeals to diverse students, including international students, who plan careers in many areas in the Humanities and Social Sciences with an emphasis in the Middle East/SWANA such as Religious Studies,

International Relations, International Law, Global Studies, Political Science, Ethnic Studies, History, Language and Literature. The program primarily serves students who are transferring to a four-year university and additionally serves as professional development for employers, community-based organizations and social and government agencies.

**Learning Outcomes**

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

- Describe the cultural and ideological influence of Islam and other major religions in the Middle East (SWANA).
- Compare the political systems of the Middle East/SWANA within an historical and social context.
- Examine social and cultural expressions within Middle Eastern /SWANA societies and diaspora communities.
- Analyze the relationship of women and minority groups to the state and society in the Middle East/SWANA and within diaspora communities.
- Evaluate and challenge the assumptions that underpin anti-Semitic and anti-Arab discrimination, Islamophobia and other forms of oppression.

Minimum time for completion is four semesters. Completion time will vary based on student preparation and number of units completed per semester.

**Courses Required for the Major in Critical Middle East /South West Asia and North Africa Studies**

**Required core courses:**

IDST 29 Islam: Identity & Culture.....	3.0
IDST 30 Demystifying the Middle East .....	3.0
IDST 31 Women in the Middle East.....	3.0
IDST 81B Diversity and Social Justice: Anti-Semitism/Anti-Arabism .....	1.0
POLS 45 Governments and Politics of Middle East .....	3.0

**Choose (2) units from the following Diversity and Social Justice courses:**

IDST 80A Diversity and Social Justice: Racism .....	0.5
IDST 80C Diversity and Social Justice: Sexism .....	0.5
IDST 80D Diversity and Social Justice: Heterosexism .....	0.5
IDST 80E Diversity and Social Justice: Ableism.....	0.5
IDST 80F Diversity and Social Justice: Class and Classism .....	0.5
IDST 80G Diversity and Social Justice: Transphobia .....	0.5
IDST 81A Diversity: Ageism and Adulthood (Age-based Oppression) .....	1.0

**Choose one of the following Social Justice courses for a minimum of 3 units:**

IDST 37 Introduction to Ethnic Studies .....	3.0
LGBT 5 Introduction to Lesbian, Bisexual, Gay, and Transgender Studies .....	3.0
WOMN 25 Introduction to Women’s Studies: Feminism Demystified.....	3.0
SOC 25 Sex and Gender in American Society .....	3.0

**Choose one of the following electives for a minimum of 3 units:**

ART 104 Asian Art History .....	3.0
ARCH 31A History of Architecture .....	3.0
ARCH 31B History of Architecture .....	3.0
BCST 104 Race and Media .....	3.0
ECON 6 International Economics .....	3.0

ENGL 44A Survey of World Literature, Part 1: Ancient, Medieval, and Early Modern .....	3.0
ENGL 44B Survey of World Literature, Part II: Early Modern to the Present .....	3.0
GEOG 4 Cultural Geography .....	3.0
HUM 7 Comparative Religions.....	3.0
HUM 8 Philosophies of Religion .....	3.0
IDST 4 Ways of Faith.....	3.0
IDST 7 Introduction to the United Nations .....	3.0
IDST 14 American Cultures in Literature and Film .....	3.0
IDST 27A Asian Humanities: Classical Period .....	3.0
IDST 27B Asian Humanities: Contemporary .....	3.0
IDST 36 Poetry for the People .....	3.0
IDST 40 Contemporary Issues in the Filipino Community.....	3.0
IDST 42 Introduction to Philippine Arts.....	3.0
IDST 45 Pacific Islanders in the U.S.....	3.0
IDST 46 Fa'a Pasefika: Interdisciplinary Cultural Expressions of Oceania .....	3.0
IDST 47 Trauma and the Arts: An Interdisciplinary Approach.....	3.0
LGBT 55 Contemporary Global LGBT Art and Culture.....	3.0
MUS 41 African Drumming Ensemble .....	3.0
POLS 2 Comparative Government .....	3.0
POLS 5 International Relations.....	3.0
WOMN 20 Her/His/Ourstories.....	3.0
<b>Total: .....</b>	<b>21.0</b>

## HEALTH EDUCATION

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### **Community Health Worker, Elder Advocate Specialist Certificate of Achievement**

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The Community Health Worker, Elder Advocate Specialist Certificate of Achievement is designed to prepare individuals for positions working with older adults in community health and social service agencies and programs. It emphasizes competencies for working with older adults adopted by the Association for Gerontology in Higher Education (AGHE). These include culturally responsive outreach, case management, client-centered intake and counseling skills, and community organizing and advocacy. As part of their education, students will complete an internship with a local agency serving older adults.

The San Francisco Department of Public Health accepts the certificate of achievement to satisfy six out of twelve months of experience that is required as minimum qualification for hiring as a Health Worker 1-3. For more information, an application or a form for documenting work experience, go to [www.ccsf.edu/chw](http://www.ccsf.edu/chw).

#### **Learning Outcomes**

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

- Analyze and evaluate public health concepts and information for health promotion.
- Assess and integrate professional skills necessary for employment in the CHW field.
- Evaluate and implement entry-level proficiency in CHW core competencies for working effectively with diverse individuals, groups and communities.
- Analyze and apply key concepts and skills for working with older adults.

## ADMISSION REQUIREMENTS

### Admission to the program is based on:

1) The completion of HLTH 59 "Introduction to Community Health Work" with a grade of "C" or better  
OR

2) Documented successful experience as a Community Health Worker and submission of a completed Program Application by the stipulated deadline.

Any student who receives a grade less than a "C" in HLTH 201 must re-apply for admission to the program.

### Requirements for the Certificate of Achievement

To receive the Certificate of Achievement, in addition to the general requirements for all certificates, the following must be satisfied:

1. Successful completion of 128 internship hours during HLTH 203
2. All courses must be completed within a 3-year period, starting from the first semester of enrollment in HLTH 201. Students planning to take HLTH 203 six months or more after completing HLTH 201 are strongly advised to meet with the CHW program Coordinator and complete required internship paperwork before H203 begins.

The minimum time for completion of this certificate is 2 semesters. Completion time will vary based on student preparation and number of units or classes completed per semester.

### Courses Required for the Certificate of Achievement in Community Health Worker, Elder Advocate Specialist

#### Required Classes

HLTH 201 CHW Principles & Practice 1 .....	5.0
HLTH 202 CHW Principles & Practice 2.....	5.0
HLTH 203 CHW Internship Placement and Performance .....	4.0
HLTH 10 Health and Aging .....	3.0
HLTH 91H Elder Abuse Prevention .....	1.0
HLTH 87 Assessment and Services for Older Adults .....	3.0
<b>Total: .....</b>	<b>21.0</b>

### Community Health Worker, HIV and Hepatitis Navigation Specialist Certificate of Achievement

The Community Health Worker, HIV and Hepatitis Navigation Specialist Certificate of Achievement is part of the Community Health Worker (CHW) Program. This certificate is designed to prepare individuals for positions working with people and communities impacted by HIV and Hepatitis in community health and social service agencies and programs. CHW HIV and Hepatitis Navigation Specialists provide health education, client-centered counseling and case management services, and conduct community organizing and advocacy in a wide variety of employment settings. As part of their education, students will complete an internship with a local agency.

The San Francisco Department of Public Health accepts this certificate of achievement to satisfy six out of the twelve months experience required to meet the minimum qualifications for the Health Worker 1-3 job classification.

For more information, go to [www.ccsf.edu/chw](http://www.ccsf.edu/chw).

#### Learning Outcomes

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

- Analyze and evaluate public health concepts and information for health promotion.
- Assess and integrate professional skills necessary for employment in the CHW field.

- Evaluate and implement entry-level proficiency in CHW core competencies for working effectively with diverse individuals, groups and communities.
- Analyze and apply key concepts and skills for working with clients and communities impacted by HIV and Hepatitis.

**Admission to the program is based on:**

- 1) The completion of HLTH 59, "Introduction to Community Health Work" (1 unit) with a grade of C or higher, OR
- 2) Documented successful experience as a Community Health Worker and submission of a completed Program Application by the stipulated deadline.

Any student who receives a grade less than a "C" in HLTH 201, must re-apply for admission to the program.

**Requirements for the Certificate of Achievement**

To receive the Certificate of Achievement, in addition to the general requirements for all certificates, the following must be satisfied:

1. Successful completion of 128 internship hours during HLTH 203
2. All courses must be completed within a 3 year period, starting from the first semester of enrollment in HLTH 201. Students planning to take HLTH 203 six months or more after completing HLTH 201 are strongly advised to meet with the CHW program Coordinator and complete required internship paperwork before HLTH 203 begins.

The minimum time for completion of this certificate is 2 semesters. Completion time will vary based on student preparation and number of units or classes completed per semester.

**Courses Required for the Certificate of Achievement in Community Health Worker, HIV and Hepatitis Navigation Specialist**

**Required Courses**

HLTH 67 HIV and Hepatitis Navigation Skills .....	3.0
HLTH 66 Chronic Conditions Management .....	3.0
HLTH 91C Hepatitis ABCs .....	1.0
HLTH 95 Transgender Health: Working with Clients and Communities .....	1.0
HLTH 201 CHW Principles & Practice 1 .....	5.0
HLTH 202 CHW Principles & Practice 2 .....	5.0
HLTH 203 CHW Internship Placement and Performance .....	4.0
<b>Total: .....</b>	<b>22.0</b>

**Associate in Science in Public Health Science for Transfer (AS-T)**

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The Associate in Science in Public Health Science for Transfer degree is designed to provide students with sufficient understanding of public health theories, concepts and applications to succeed in upper division coursework in public health and health-related majors at a four--year college or university. This degree emphasizes a social justice framework, with a focus on the social determinants of health and improving the health of diverse communities. The major in Public Health prepares students for careers in public health and related health professions in settings including community based organizations, health departments, local state and federal agencies, social service organizations, healthcare organizations, educational institutions and research organizations.

The Public Health Science Associate in Science Degree for Transfer (AS-T) prepares students to transfer to the California State University (CSU) System in the field of Public Health and other health-related majors. Student who earn this degree and meet the CSU minimum eligibility requirements are guaranteed admission to a CSU, but not to a particular campus or major. Students who wish to earn the AS-T must complete 60 CSU transferable units with at least a 2.0 grade point average. This must include the units required for full completion of the IGETC or CSU General Education (GE) curriculum and the units for the major as specified below. Each course in the major must be completed with a grade of "C" or better. Courses used to meet the major requirement may also be used to meet IGETC or CSU GE requirements.

**Learning Outcomes**

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

- Apply a public health equity framework to support the health and well-being of diverse communities.
- Access, interpret, and analyze health data and evidence-based research to understand and improve community health.
- Integrate principles of biology and chemistry into a public health framework.

The Public Health Science Associate of Sciences Degree for Transfer (AS-T) is open to all students who are admitted to City College of San Francisco and have satisfied any prerequisites required for classes listed in the major.

For students who begin this AS--T at transfer-level math and English, the minimum time to completion is 4 semesters. Completion time will vary based on student preparation and number of units completed each semester.

**Courses Required for the AS-T in Public Health Science**

**Required core courses:**

MATH 80 Probability and Statistics.....	4.0
HLTH 54 Introduction to Public Health .....	3.0
HLTH 53 Health in Society.....	3.0
CHEM 40 Introduction to Chemical Principles.....	5.0
PSYC 1 General Psychology .....	3.0
BIO 108 General Human Anatomy .....	4.0

**Choose one of the following required Biology courses:**

BIO 9 Human Biology .....	4.0
BIO 11 The Science of Living Organisms.....	4.0

**Choose one of the following required Physiology courses:**

BIO 112 Introduction to Human Physiology.....	4.0
BIO 111 Human Physiology.....	5.0

**Choose one of the following courses:**

ECON 3 Principles of Microeconomics.....	3.0
ECON 1 Principles of Macroeconomics.....	3.0
SOC 1 Introduction to Sociology.....	3.0
IDST 17 Human Sexuality.....	3.0
HLTH 221 Health and Social Justice .....	3.0
HLTH 30 Drugs and Society .....	3.0
BIO 132 Introduction to Nutrition.....	3.0

**Total: ..... 33.0 – 34.0**

## INTERDISCIPLINARY STUDIES

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### **Associate in Arts in Critical Middle East /South West Asia and North Africa Studies (AA)**

The Critical Middle East Studies Associate's of Arts degree introduces students to an analysis of the history, politics, society, culture and religions of the Middle East/South West Asia and North Africa (SWANA) with attention to major events in the region and their representations and impacts across the Diaspora, especially in the United States. The program integrates area studies, ethnic studies, gender studies, and interdisciplinary methodologies. The required 3 unit courses are University of California and California State University transferable and collectively meet graduation area requirements in D-Social Sciences, E-Humanities, and H1-Diversity.

The program appeals to diverse students, including international students, who plan careers in many areas in the Humanities and Social Sciences with an emphasis in the Middle East/SWANA such as Religious Studies, International Relations, International Law, Global Studies, Political Science, Ethnic Studies, History, Language and Literature. The program primarily serves students who are transferring to a four-year university and additionally serves as professional development for employers, community-based organizations and social and government agencies.

#### **Learning Outcomes**

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

- Describe the cultural and ideological influence of Islam and other major religions in the Middle East (SWANA).
- Compare the political systems of the Middle East/SWANA within an historical and social context. Examine social and cultural expressions within Middle Eastern /SWANA societies and diaspora communities.
- Analyze the relationship of women and minority groups to the state and society in the Middle East/SWANA and within diaspora communities.
- Evaluate and challenge the assumptions that underpin anti-Semitic and anti-Arab discrimination, Islamophobia and other forms of oppression.

Minimum time for completion is four semesters. Completion time will vary based on student preparation and number of units completed per semester.

#### **Courses Required for the Major in Critical Middle East /South West Asia and North Africa Studies**

##### **Required core courses:**

IDST 29 Islam: Identity & Culture .....	3.0
IDST 30 Demystifying the Middle East .....	3.0
IDST 31 Women in the Middle East .....	3.0
IDST 81B Diversity and Social Justice: Anti-Semitism/Anti-Arabism .....	1.0
POLS 45 Governments and Politics of Middle East .....	3.0

##### **Choose (2) units from the following Diversity and Social Justice courses:**

IDST 80A Diversity and Social Justice: Racism .....	0.5
IDST 80C Diversity and Social Justice: Sexism .....	0.5
IDST 80D Diversity and Social Justice: Heterosexism .....	0.5
IDST 80E Diversity and Social Justice: Ableism .....	0.5
IDST 80F Diversity and Social Justice: Class and Classism .....	0.5
IDST 80G Diversity and Social Justice: Transphobia .....	0.5
IDST 81A Diversity: Ageism and Adulthood (Age-based Oppression) .....	1.0

##### **Choose one of the following Social Justice courses for a minimum of 3 units:**

IDST 37 Introduction to Ethnic Studies .....	3.0
LGBT 5 Introduction to Lesbian, Bisexual, Gay, and Transgender Studies .....	3.0

WOMN 25 Introduction to Women's Studies: Feminism Demystified .....	3.0
SOC 25 Sex and Gender in American Society .....	3.0
<b>Choose one of the following electives for a minimum of 3 units:</b>	
ART 104 Asian Art History .....	3.0
ARCH 31A History of Architecture .....	3.0
ARCH 31B History of Architecture .....	3.0
BCST 104 Race and Media .....	3.0
ECON 6 International Economics .....	3.0
ENGL 44A Survey of World Literature, Part 1: Ancient, Medieval, and Early Modern .....	3.0
ENGL 44B Survey of World Literature, Part II: Early Modern to the Present .....	3.0
GEOG 4 Cultural Geography .....	3.0
HUM 7 Comparative Religions .....	3.0
HUM 8 Philosophies of Religion .....	3.0
IDST 4 Ways of Faith .....	3.0
IDST 7 Introduction to the United Nations .....	3.0
IDST 14 American Cultures in Literature and Film .....	3.0
IDST 27A Asian Humanities: Classical Period .....	3.0
IDST 27B Asian Humanities: Contemporary .....	3.0
IDST 36 Poetry for the People .....	3.0
IDST 40 Contemporary Issues in the Filipino Community .....	3.0
IDST 42 Introduction to Philippine Arts .....	3.0
IDST 45 Pacific Islanders in the U.S. ....	3.0
IDST 46 Fa'a Pasefika: Interdisciplinary Cultural Expressions of Oceania .....	3.0
IDST 47 Trauma and the Arts: An Interdisciplinary Approach .....	3.0
LGBT 55 Contemporary Global LGBT Art and Culture .....	3.0
MUS 41 African Drumming Ensemble .....	3.0
POLS 2 Comparative Government .....	3.0
POLS 5 International Relations .....	3.0
WOMN 20 Her/His/Ourstories .....	3.0
<b>Total: .....</b>	<b>21.0</b>

## **LABOR AND COMMUNITY STUDIES**

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### **Associate in Arts in Social Justice Studies: Labor & Community Studies for Transfer (AA-T)**

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The Associate of Arts in Social Justice: Labor and Community Studies for Transfer prepares students to pursue studies in working class history and workplace justice, and for careers in labor and community advocacy.

- African American Studies
- Africana Studies
- American Indian Studies
- American Studies
- Arabic Language, Literature and Culture



- Asian American Studies
- Chicano/Chicana Studies
- Ethnic Studies
- Gender Studies
- Labor and Employment Studies
- Labor Studies
- Latin American Studies
- Liberal Studies w/Option in Interdisciplinary Studies in Culture & Society
- Liberal Studies Border Studies w/Option in Mexican-American Studies
- Modern Jewish Studies
- Negotiation, Conflict Resolution and Peace building
- Sociology with a concentration in Critical Race Studies
- Sociology with a concentration Race, Class, and Gender
- Sociology with Inequalities and Diversity Option
- Social Science with Emphasis in Islamic and Arabic Studies
- Women, Gender, and Sexuality Studies
- and many other possible CSU majors.

It is advised that potential majors meet with an affiliated counselor or department chair to discuss educational goals, course options, and transfer issues.

### **Learning Outcomes**

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

- Analyze how economic and political power is exercised in the United States.
- Assess the effectiveness of working class movements for social and/or racial justice.
- Analyze the relative merits of various organizing strategies for building labor and/or community power.

Students who wish to earn the Associate of Arts in Social Justice: Labor and Community Studies for Transfer (AA-T) must complete 60 CSU transferable units with at least a 2.0 grade point average. Each course in the major must be completed with a grade of “C” or better. Courses used to meet the major requirements may also be used to meet IGETC or CSU GE requirements.

Assuming students start this AA-T with transfer-level math and English eligibility, the minimum time for completion is 4 semesters. Completion time will vary based on student preparation and number of units completed per semester.

## Courses Required for the AA-T in Social Justice Studies: Labor and Community Studies

### Required core courses:

LBCS 70A Who Built America? From the Colonial Era to the Civil War and Reconstruction.....	3.0
or LBCS 70B Who Built America? From Reconstruction to the Present .....	3.0
WOMN 25 Introduction to Women's Studies: Feminism Demystified.....	3.0
IDST 37 Introduction to Ethnic Studies .....	3.0

### Select 3 courses from at least two of the following areas:

#### Area 1: History and Government

LBCS 70A Who Built America? From the Colonial Era to the Civil War and Reconstruction* .....	3.0
LBCS 70B Who Built America? From Reconstruction to the Present* .....	3.0
LBCS 88 California Labor History .....	3.0

#### Area 2: Arts and Humanities

LBCS 104A Work Tales- Beginning Performance .....	3.0
AFAM 60 African American Women in the US .....	3.0
LGBT 55 Contemporary Global LGBT Art and Culture.....	3.0
ENGL 57 Survey of Women's Literature.....	3.0

#### Area 3: Social Science

ASAM 22 Community Issues & Leadership .....	3.0
LBCS 15/LALS 15 Latin American Workers in the Americas .....	3.0
LBCS 96C Labor Relations in the Modern American .....	3.0
ECON 25 Women in the Economy .....	3.0

#### Area 4: Quantity Reasoning and Research Methods

LALS 5 Introduction to Statistical Methods in Latin American and Latino/a Studies .....	5.0
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\* Course may be used to satisfy this area if not used to meet the Core Course requirement.

**Total: ..... 18.0 – 20.0**

## PHOTOGRAPHY

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### Motion Photography – Studio Certificate of Accomplishment

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This certificate provides hands-on instruction in motion and still photography using cameras with video capability in the studio emphasizing artificial lighting. Students will gain the aesthetic and technical skills necessary to professionally plan, capture, produce, and deliver photographic stills and videos to clients or for electronic delivery. Certificate completion prepares students for employment in the following areas emphasizing studio skills: wedding and event photography, real estate, advertising, public relations, corporate presentations, product and food photography, or as a photography assistant.

#### Learning Outcomes

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

- Use the techniques of studio-based photography to create stills and videos for electronic delivery.
- Edit and analyze still and video packages and presentations.
- Apply the proper use of lighting, sound, and aesthetic techniques to studio photography and video.

- Evaluate the effectiveness of presentations for motion photography.
- Apply the standard workforce protocols and communication skills used in the video and photographic industry.

ADVISE: ENGL 88 or ENGL 88A or ESL 160 or ESL 188 or placement in ENGL 88B

Students must complete at least 4 of the required courses listed below at City College of San Francisco.

The minimum time for completion of this certificate is two semesters. Completion time will vary based on student preparation and number of classes completed per semester.

**Courses Required for the Certificate of Accomplishment in Motion Photography Studio**

**Required Courses**

PHOT 51 Beginning Photography*	3.0
PHOT 85A Beginning Lighting Techniques	4.0
BCST 140 Studio Video Production	3.0
BCST 144 Digital Video Editing: FCP & Premiere	4.0
PHOT 52 Photographers and Their Images	1.0

\* Students may challenge this requirement by showing a college transcript or passing a challenge test.

**Recommended Additional Coursework**

BCST 135 Audio for the Web	1.0
BCST 136 Video for the Web	1.0
PHOT 99 Business Practices of Photography	3.0
PHOT 85B Advanced Studio Lighting Tech	4.0
PHOT 90 Portraiture	4.0
PHOT 93 Editorial Photography	2.0
PHOT 57 Photography for the Web	3.0
or BCST 159 Digital Media Portfolio	1.0
BCST 119 Digital Media Skills	3.0
<b>Total:</b>	<b>15.0</b>