OVERVIEW OF THE COLLEGE

NORTH AND SOUTH PORTICO, SCIENCE HALL, CCSF
(PHOTOGRAPHY BY EILEEN ADAMIAN)

OVERVIEW OF THE COLLEGE

Associate in Arts or Associate in Science Degree

City College of San Francisco, a two-year college, confers the degrees of Associate in Arts, Associate in Science, Associate in Arts for Transfer, and Associate in Science for Transfer on students who satisfy the course and grade requirements for graduation.

Extensive Choice of Disciplines and Courses

The College offers you an extensive choice of disciplines and courses. Additionally, students may complete the first two years of training for a profession, satisfy freshman and sophomore requirements for transfer to baccalaureate degree-granting institutions; prepare for employment at the end of two years or a shorter period of training; take evening, Saturday, and summer courses; remove educational deficiencies; or get other special preparation.

Instructional Areas Include the Following:

Program in General Education. An extensive selection of courses in the humanities, the arts, the natural and social sciences, and other fields.

Transfer Program. Courses offered to satisfy lower-division requirements to enable students to transfer to baccalaureate degree-granting institutions as juniors.

Occupational Program. Training for employment in occupations normally requiring two years or less of specialized career preparation.

Diversity Studies. Courses directed specifically to the interest and educational objectives of major segments of the San Francisco community including courses in African American, Asian American, Latin American, Lesbian, Gay, Bisexual and Transgender, and Philippine Studies.

International Education. Courses taught locally for international students, including an Intensive English Institute.

Distance Education Courses. Courses that are offered via online and hybrid instruction.

Noncredit Courses. Mostly open-entry/open-exit courses, many emphasizing vocational education, leading to employment or job upgrading but also including courses in English as a Second Language, elementary-level and secondary-level skills, workforce preparation, parent education, health and safety, home economics, citizenship for immigrants, and special courses for disabled persons and older adults.

Community Service Offerings. Workshops and other short-term offerings that serve community interests and for which fees are charged because no tax support is available.

College Accreditation

City College of San Francisco is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, 428 J Street, Suite 400, Sacramento, CA 95814, (415) 506-0234, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education. Additional information about accreditation, including the filing of complaints against member institutions, can be found at: ***www.accjc.org***. Information related to the College's accreditation is available at ***www.ccsf.edu/accreditation***.

The following programs are subject to additional accreditation and certification standards:

Administration of Justice and Fire Science

ADMJ 85. PC 832 Arrest & Control
Presenter number 4540

Accredited by:
California Commission on Peace Officer Standards and Training
860 Stillwater Road, Suite 100
West Sacramento, CA 95605
916-227-3909

Fire Science Technology Program

Accredited by:
The California State Fire Marshal's Office of State Fire Training
PO Box 944246
Sacramento, CA 94244-2460
FedEx/UPS/DHL:
710 Riverpoint Court
West Sacramento, CA 95605
https://osfm.fire.ca.gov/what-we-do/state-fire-training

Culinary Arts and Hospitality Studies

Culinary Arts and Food Service Management Programs

Accredited by:
The American Culinary Federation
Please send comments in writing to ***wlaino@acfchefs.net***,
or mail comments to:
The American Culinary Federation
6816 Southpoint Pkwy Ste 400
Jacksonville, FL 32216
(904) 824-4468
Fax: (904) 940-0741
https://www.acfchefs.org/ACF/Education/Accreditation/ACF/Education/Accreditation/

Community and Public Health

Addiction & Recovery Counseling Program

Accredited by:
The California Consortium of Addiction Programs and Professionals (CCAPP)
P.O. Box 214127
2400 Marconi Avenue, Suite C
Sacramento, CA 95821
Phone: 916-338-9460
Fax: 916-338-9468
https://ccappcredentialing.org

Dental Assisting

Dental Assisting Program

Accredited by:
The Commission on Dental Accreditation
American Dental Association
211 East Chicago Avenue
Chicago, Illinois 60611
800-232-6108
www.ada.org/coda

Approved by:
Dental Board of California
2005 Evergreen Street, Suite 1550
Sacramento, CA 95815
877-729-7789 (Toll Free)
916-263-2300 (Direct)

Radiologic Sciences

Diagnostic Medical Imaging (DMI) Program

Accredited by:
The Joint Review Committee on Education in Radiologic Technology
20 N. Wacker Drive, Suite 2850
Chicago, IL 60606-3182
Phone: 312-704-5300
Fax: 312-704-5304

Accredited by:
The Radiologic Health Branch of the California State Department of Public Health
1500 Capitol Avenue, 5th Floor, MS 7610
Sacramento, CA 95814-5006
Phone: (916) 327-5106
Fax: (916) 440-7999

Approved by:
American Registry of Radiologic Technologists
1255 Northland Dr.
St. Paul, MN 55120-1155
Phone: (651) 687-0048

Health Care Technology

Emergency Medical Technician (EMT) and Paramedic programs

The Emergency Medical Technician (EMT) and Paramedic programs are approved by the state of California Emergency Medical Services Authority and local EMS approving authority.

Paramedic Program

The City College of San Francisco Paramedic program is accredited by the Commission on Accreditation of Allied Health Education Programs (***www.caahep.org***) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

Commission on Accreditation of Allied Health Education Programs
727-210-2350
www.caahep.org

To contact CoAEMSP: 214-703-8445
www.coaemsp.org

Health Information Management Program (Associate in Science)

Accredited by:
The Commission on Accreditation for Health Informatics and Information Management (CAHIIM)
200 East Randolph Street, Suite 5100
Chicago, IL 60601
(312) 235-3255
http://www.cahiim.org

Medical Assisting Certificate Program

Accredited by:
The Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon recommendation of the Medical Assisting Education Review Board (MAERB)

Commission on Accreditation of Allied Health Education Programs (CAAHEP)
9355 113th St. N #7709
Seminole, FL 33775
mail@caahep.org
https://www.cognitoforms.com/CAAHEP2/FileAComplaint
727-210-2350
727-210-2354 Fax

Pharmacy Technician

Accredited by:
American Society of Health-System Pharmacists
PO Box 38061
Baltimore, MD 21297-8061
4500 East-West Highway, Suite 900, Bethesda, MD 20814
Phone: 866-279-0681
Fax: 301-657-1251

On recommendation of the Medical Assisting Education Review Board (MAERB).
2339 N. California Ave., #47138, Chicago, IL 60647
727-210-2350
Fax: 727-210-2354
www.caahep.org
Submit complaints: ***http://www.caahep.org/File-Complaints/***

Phlebotomy Certificate

Certified by:
State of California - Health and Human Services Agency California Department of Public Health Laboratory Field Services
850 Marina Bay Parkway
Bldg. P, 1st Floor
Richmond, CA 94804
T (510) 620-3800
F (510) 620-3822
www.cdph.ca.gov/LFS

Licensed Vocational Nursing

Licensed Vocational Nursing Program

Approved by:
The Board of Vocational Nursing and Psychiatric Technicians
2535 Capitol Oaks Drive, Suite 205
Sacramento, CA 95833
916-263-7800
bvnpt@dca.ca.gov

Nursing Assistant & Home Health Aide Program

Accredited by:
California Department of Public Health (CDPH)
Licensing and Certification Program (L&C)
Aide and Technician Certification Section (ATCS)
Training Program Review Unit (TPRU)
MS 3301, P.O. Box 997416
Sacramento, CA 95899-7416
Phone: (916) 327 2445
Fax no. (916) 552-8785
email: ***tpru@cdph.ca.gov***

Registered Nursing

Registered Nursing Program

Approved by:
The California State Board of Registered Nursing
P.O. Box 944210
Sacramento, CA 94244-2100
http://www.rn.ca.gov/about_us/whatisbrn.shtml,
Submit complaints:
Board of Registered Nursing, Attn: Complaint Intake
P.O. Box 944210
Sacramento, CA 94244-2100
Fax: 916-574-7693

Student Affairs

City College offers a wide variety of services which are designed to assist you with completing your educational goal. The Division of Student Affairs is responsible for Admissions and Records Credit and Non-Credit, CalWORKs, DSPS, EOPS, Financial Aid, Assessment Center, Outreach & High School Partnerships, Scholarships, Student Conduct & Discipline, Student Health Services, Student Activities, Completion Center, Student Equity, and Veteran's and the following counseling and tutoring departments: Academic Student Counseling, Transfer Counseling, Career Counseling and Multicultural Retention Services. The following Student Resource Programs are available: City DREAM, Guardians Scholars, Homeless-At-Risk-Transitional Students (HARTS), Queer Resource Center, Students Supporting Students and Family Resource Center. Other services are available to assist you as you work toward attaining your educational goals.

Counseling Services

As a student at City College, students receive individual counseling from an academic counselor. Through its counseling programs, the College helps students choose an occupation; plan a program of study based on individual interests, abilities, and needs; develop educational plans; provide various types of educational counseling, including academic, career, transfer, and personal, and assist students with personal problems or other matters affecting their studies or college career.

Career Services

CCSF students and alumni are entitled to all the career services provided by Career Development Counseling and the Career Services Office. Counselors will assist in choosing majors and careers, career assessment, exploration, planning and job search. Career services include individual career counseling, online advising, workshops, career success courses, and job resource information. Additional information can be found at ***www.ccsf.edu/CareerServices***.

Student Tutoring and Resource (STAR) Center

The Student Tutoring and Resource (STAR) Center provides a welcoming environment where every individual is seen and valued. We connect the dots between education and resources to help students unlock their potential and achieve their dreams.

Our TRIO Writing Success Project (WSP) has free English Tutoring and Mentoring (online and in-person). We also have College Success classes and College Success Mentoring (find College Success classes under LERN in the schedule). STAR Center facilities are FREE, offering in-person and online tutoring, small group study rooms to be booked in advance, wifi, laptop stations, printing and a computer lab with over 40 computer stations. All services are FREE.

Associated Students

Any student currently enrolled in a class at City College of San Francisco is a member of the Associated Students (AS). The AS Constitution sets up an Executive Board as a representative body for all CCSF campus and centers to facilitate communication, leadership, and advocacy. Further, the AS Executive Council appoints all student members to serve on participatory governance committees. There are Associated Student Councils at CCSF centers and campus, including: Chinatown/North Beach, Downtown, Evans, John Adams, Mission, and Ocean. Each Associated Student Council may adopt its own set of by-laws to guide local governance and sponsor student activities.

Each spring, the Associated Students elects a student trustee to represent its interests on the San Francisco Community College Board of Trustees.

The AS Ocean Campus funds diverse resource centers and programs including: the Bookloan Program, Dr. Betty Shabazz Family Resource Center, Queer Resource Center, Women's Resource Center, Student Health, Students Supporting Students (S^3), and all campus clubs and student organizations. There is a $7 optional Student Activity Fee, payable at registration, to help support these centers and programs.

For information regarding the Associated Students, please visit ***https://www.ccsf.edu/campus-life/student-activities-office/associated-students***.

Inter-Club Council (ICC)

Recognized and funded by the Associated Student Council - Ocean Campus, the ICC consists of elected representatives from all recognized clubs and student organizations. For more information about an existing club or about starting a new club, please visit ***www.ccsf.edu/icc***.

Student Life and Leadership - Student Union

City College of San Francisco provides a program of student engagement opportunities that encourages student leadership, participation in participatory governance, and involvement in campus life. Information is available in the Student Union Building, Room 205, Ocean Campus. The Student Union at the Ocean Campus is a place where recognized student clubs and organizations can meet, socialize, and sponsor events. It is also a place where individual students and small groups can study and relax.

Transfer to Universities and Colleges

To earn the Bachelor's degree or a higher degree, or to complete training for a profession, you may transfer from City College to a university or a college as follows:

If, when you enter City College, you have already satisfied the requirements for admission to a university or a college, you may transfer with full credit whenever you have completed the proper university courses satisfactorily. Because the College is accredited and offers preparation for so many fields, you have a wide choice of schools at which to take advanced courses. Generally, to be eligible for transfer, you will need an average final grade not lower than C in all courses that you attempt.

If you need to make up high school courses or grades, you may remove your deficiencies while you take the university courses for which you are qualified. The courses and grades necessary for transfer and the number of semesters you will need to complete depend upon the requirements of the university or college at which you plan to continue your studies.

The section in this catalog entitled "Transfer Information" lists general transfer requirements for the University of California (all campuses) and California State University (all campuses).

Articulation agreements which list detailed information concerning specific majors and which describe course transferability and applicability between City College of San Francisco and public baccalaureate degree-granting institutions in California are available online, ***www.assist.org***. Other articulation information for City College can be found at ***www.ccsf.edu/artic***.

Associate Degrees, Awards of Achievement, and Certificate Programs

Administration of Justice and Fire Science

ASSOCIATE DEGREE
Administration of Justice Major (AS-T) 72
Administration of Justice Major (AS) 72
Fire Science Technology Major (AS) 75

CREDIT CERTIFICATE
Administration of Justice Certificate 73
Basic Fire Academy (Accredited Local Academy) Certificate 76
Basic Police Officer Certificate 73
Company Officer Certificate 76
Crime Scene Investigation Certificate 73
Criminal and Constitutional Law Certificate 74
Firefighter 1 Academy Certificate 76
Fire Protection Certificate 77
Homeland Security Certificate 77
Law Enforcement Career Preparation Certificate 74
Public Safety LGBTQ+ Awareness Certificate 74

African American Studies

ASSOCIATE DEGREE
Social Justice Studies: African American Studies Major (AA-T) 84
Black/African American Studies Major (AA) 85

CREDIT CERTIFICATE
Black/African American Studies Certificate 85

Aircraft Maintenance Technology

ASSOCIATE DEGREE
Aircraft Powerplant Maintenance Technology Major (AS) 88
Airframe Maintenance Technology Major (AS) 88

CREDIT CERTIFICATE
Aircraft Powerplant Maintenance Technology Certificate 89
Airframe-Maintenance Technology Certificate 89

Anthropology

ASSOCIATE DEGREE
Anthropology Major (AA-T) 91

Architecture

ASSOCIATE DEGREE
Architecture Major (AS) 94
Construction Management Major (AS) 95
Interior Design Major (AS) 95

CREDIT CERTIFICATE
Architectural Drafting Technology Certificate 96
Construction Management: Advanced Skills Certificate 96
Construction Management: Core Skills Certificate 97
Core Skills Interior Design Certificate 97

Art

ASSOCIATE DEGREE
Art History Major (AA-T) 101
Studio Arts Major (AA-T) 100

CREDIT CERTIFICATE
Asian Art and Culture Certificate 101

Asian American Studies

ASSOCIATE DEGREE
Social Justice Studies: Asian American Studies Major (AA-T) 108
Asian American Studies Major (AA) 109

CREDIT CERTIFICATE
Asian American Studies Certificate 109

Asian Studies

CREDIT CERTIFICATE
Asian Studies Certificate 111

Automotive/Motorcycle, Construction, and Building Maintenance

ASSOCIATE DEGREE
Automotive Technician Major (AS) 119
Auto Body Repair and Refinishing Major (AS) 121
Construction Major (AS) 122
Motorcycle Technician Major (AS) 122

CREDIT CERTIFICATE
Auto Body Repair and Refinishing Certificate 121
Automotive Hybrid and EV Technology Certificate 120
Automotive Technician Certificate 120
Carpentry Certificate 123
Construction Certificate 123
Motorcycle Technician Certificate 122
Utility Technician / Helper Certificate 121

NONCREDIT CERTIFICATE
Custodial Training Certificate of Completion 124
Custodian for Health Care Industry Certificate of Completion. 124

Biological Sciences

ASSOCIATE DEGREE
Biology Major (AS-T) 128
Biological Sciences (Emphasis Health Science) Major (AS) 129
Environmental Science Major (AS) 129

CREDIT CERTIFICATE
Foundations in Biological Sciences Certificate. 130
Science Core for Nursing Certificate. 131

Broadcast Electronic Media Arts

ASSOCIATE DEGREE
Film, Television & Electronic Media Major (AS-T) 136

CREDIT CERTIFICATE
Audio and Video for the Web Certificate 136
Audio Production and Post-Production Certificate. 137
Entrepreneurship and Innovation in Broadcast Media Certificate 137
Foundations in Broadcast Electronic Media Arts Certificate 138
Multimedia Broadcast Journalism Certificate. 138
Multimedia Content Creation for the Internet Certificate 139
Television Production Certificate 139
Video Editing and Post-Production Certificate. 139

Business

ASSOCIATE DEGREE
Business Administration 2.0 Major (AS-T). 145
California Real Estate Major (AS) 148
General Business Major (AS) 145
Human Resources Management Major (AS) 146
Marketing Major (AS). 148
Supervision and Management Program Major (AS) 146

CREDIT CERTIFICATE
California Real Estate Broker Certificate 149
California Real Estate Salesperson Certificate. 149
E-Business Entrepreneurial Apps and Tools Certificate. 143
Entrepreneurship and Innovation in Business Certificate 144
General Business Certificate 146
Human Resources Management Certificate 147
Marketing Certificate. 148
Microsoft Office Specialist Certificate 144
Office Skills for Construction Management Certificate 144
Supervision and Management Certificate 147

Chemistry

CREDIT CERTIFICATE
Chemistry Certificate. 159

Child Development and Family Studies

ASSOCIATE DEGREE
Child and Adolescent Development Major (AA-T) 160
Early Childhood Education Major (AS-T). 161
Child Development and Family Studies Major (AS) 161

CREDIT CERTIFICATE
Child Development: Administration Certificate. 162
Child Development: Family Childcare Certificate 163
Child Development: Infant/Toddler Care Certificate 163
Child Development: Pre-Teacher Certificate 163
Child Development: Professional Development and Advocacy Certificate. 164
Child Development: School-Age Care Certificate 164
Child Development: Violence Intervention in Early Childhood Certificate. 165
Child Development: Youth Worker Certificate 165
ECE Associate Teacher Certificate 166
ECE Practitioner Certificate 166
Inclusive Education Certificate. 166
Introduction to Special Education Certificate. 167
Special Education TK-12 Certificate 167

Chinese

ASSOCIATE DEGREE
Chinese (Mandarin) Major (AA) 175

CREDIT CERTIFICATE
Chinese (Mandarin) Certificate 176
Conversational Cantonese Certificate 176

Cinema

ASSOCIATE DEGREE
Cinema Production Major (AS) 180
Film Studies Major (AA) 181
Film, Television & Electronic Media Major (AS-T)* 181

CREDIT CERTIFICATE
Cinema Foundations Certificate 181
Cinematography Certificate 181

Directing Certificate 182
Film Studies Certificate 182
Pre-Production/Producing Certificate 183
Screenwriting Certificate 183

Communication Studies

ASSOCIATE DEGREE
Communication Studies 2.0 Major (AA-T) 186

Community and Public Health

ASSOCIATE DEGREE
Nutrition and Dietetics Major (AS-T) 188
Public Health Major (AS-T) 189
Addiction Studies Major (AS) 190
Community and Public Health Major (AS) 190

CREDIT CERTIFICATE
Addiction and Recovery Counseling Certificate 191
Child Development: Youth Worker Certificate* 194
Community Health Worker Certificate 191
Community Mental Health Worker Certificate 192
Healthcare Interpreting Certificate 193
Peer Health Educator Certificate 194
Peer Support Specialist Certificate 194
Sexual Health Educator Certificate* 194
Trauma Prevention and Recovery Certificate* 194

Computer Networking and Information Technology

ASSOCIATE DEGREE
Computer Networking and Information Technology Major (AS) 200

CREDIT CERTIFICATE
Advanced Cybersecurity Certificate 203
Advanced Web Development Techniques Certificate 201
Cloud Computing Administration Certificate 201
Computer Technical Support Certificate 202
Computer Technician Certificate 202
Cybersecurity Certificate 202
Front-End Web Development Certificate 203
Fundamentals of Networking Certificate 203
Fundamentals of Technical Support Certificate 204
Internet of Things Certificate 204
JavaScript Specialist Certificate 204
Microsoft Windows Networking Certificate 204
Mobile Web App Development Certificate 205
Network Security Certificate 205
NextGen Automotive and IT Technician Certificate 205
Routing and Switching (Cisco) Certificate 206
Security for Web App Development Certificate 206
Wireless Networking Certificate 206

Computer Science

ASSOCIATE DEGREE
Computer Science Major (AS-T) 212
Computer Science Major (AS) 213

CREDIT CERTIFICATE
Android App Programming Certificate 214
Build Automation for DevOps & QA Certificate 214
Computer Programming: C++ Certificate 215
Computer Programming: Java Certificate 215
Data Analytics Fundamentals Certificate 215
Database Administration Certificate 216
Databases for Developers Certificate 216
Game and Simulation Programming Certificate 216
iPhone App Programming Certificate 217
Linux Administration Certificate 217
Web Application Programming Certificate 217

Culinary Arts and Hospitality Studies

ASSOCIATE DEGREE
Hospitality Management Major (AS-T) 225
Culinary Arts Management Major (AS) 222
Food Service Management Major (AS) 224
Hospitality Management Major (AS) 226

CREDIT CERTIFICATE
Culinary Arts and Hospitality Certificate 226
Entrepreneurship and Innovation in Hospitality Management Certificate 227

NONCREDIT CERTIFICATE
Baking and Pastry Noncredit Certificate 231

Dental Assisting

ASSOCIATE DEGREE
Dental Assisting Major (AS) 231

CREDIT CERTIFICATE
Dental Assisting Certificate 233

Earth Sciences

ASSOCIATE DEGREE
Geography Major (AA-T) 238
Geology Major (AS-T) 238
Environmental Studies Major (AS) 237
Oceanography Major (AS) 239

CREDIT CERTIFICATE
Geographic Information Systems (GIS) Certificate 240

Economics

ASSOCIATE DEGREE
Economics Major (AA-T) 243

Engineering and Technology

ASSOCIATE DEGREE
Biotechnology Major (AS) 245
Engineering Major (AS) 245
Electronic Engineering Technology Major (AS) 247
Mechanical Engineering Technology Major (AS) 248

CREDIT CERTIFICATE
Basic Electronics Certificate 252
Biotechnology Certificate 249
Biotechnology Lab Assistant Certificate 250
Biotechnology Work Experience Certificate 250
Computer Aided Design (CAD)-Architectural Certificate 253
Computer Aided Drafting (CAD) Certificate 253
Engineered Plumbing Systems Certificate 251
Heating, Ventilation, Air-Conditioning, and Refrigeration Certificate 249
Intermediate Electronics Certificate 252
Machining Technology Level I Certificate 251
Machining Technology Level II Certificate 251
Manufacturing and Fabrication Certificate 254
Sustainability Certificate 252
Welding Technology Level I Certificate 254

English

ASSOCIATE DEGREE
English Major (AA-T) 261
Creative Writing Major (AA) 261

CREDIT CERTIFICATE
Creative Writing Certificate 262
Humanities: Ideas, Religions, and the Arts Certificate 263

English as a Second Language

CREDIT CERTIFICATE
Advanced Academic English as a Second Language Certificate 267
Advanced English as a Second Language Oral Communication Skills Certificate 268
ESL and Business Milestone Certificate 268
ESL and Child Development Milestone Certificate 268
ESL and Math Milestone Certificate 269

NONCREDIT CERTIFICATE
ESL Literacy Certificate of Competency 271
ESL Beginning Low Certificate of Competency 271
ESL Beginning Low Focus Skills Certificate of Competency 271
ESL Beginning Low Oral Communication Skills Certificate of Competency 272
ESL Beginning High Certificate of Competency 272
ESL Beginning High Focus Skills Certificate of Competency 272
ESL Beginning High Oral Communication Skills Certificate of Competency 273
ESL for Digital Learning Certificate of Competency 273
ESL Intermediate Low Certificate of Competency 273
ESL Intermediate Low Focus Skills Certificate of Competency 274
ESL Intermediate Low Oral Communication Skills Certificate of Competency 274
ESL Intermediate High Certificate of Competency 274
ESL Intermediate High Focus Skills Certificate of Competency 275
ESL Intermediate High Oral Communication Skills Certificate of Competency 275
ESL Advanced Low Certificate of Competency 275
ESL Pre-Academic Certificate of Competency 276
ESL Beginning Workplace Skills Certificate of Competency 276
ESL Intermediate Workplace Skills Certificate of Competency 276
ESL Vocational Training Certificate of Competency 277

Environmental Horticulture and Floristry

ASSOCIATE DEGREE
Commercial Cut-Flower and Greenhouse Production Major (AS) 282
Floristry Major (AS) 285
Landscape Gardening and Contracting Major (AS) 282
Nursery and Garden-Center Operation Major (AS) 283

CREDIT CERTIFICATE
Commercial Cut-Flower Greenhouse Production Certificate 283
Floral and Special Events Coordinator Certificate 286

Gardener Trainee Certificate....284
Landscape Construction Certificate....284
Landscape Design Certificate....284
Landscape Maintenance Certificate....285
Nursery and Garden-Center Operation Certificate....285
Oriental Floral Design Certificate....286
Retail Floristry Certificate....287

Fashion

ASSOCIATE DEGREE
Fashion Design Major (AS)....292
Fashion Merchandising Major (AS)....291

CREDIT CERTIFICATE
Apparel Construction Certificate....292
Entrepreneurship and Innovation in Fashion Design and Merchandising Certificate....292
Fashion Design Certificate....293
Fashion Illustration Certificate....293
Fashion Merchandising Certificate....293
Fashion Styling and Personal Styling Certificate....294
Patternmaking Certificate....294

French

ASSOCIATE DEGREE
French Major (AA)....297

CREDIT CERTIFICATE
French Certificate....298

Health Care Technology

ASSOCIATE DEGREE
Diagnostic Cardiac Sonography Major (AS)....301
Electrocardiography Technician Major (AS)....302
Health Information Technology Major (AS)....305
Medical Assisting Major (AS)....309
Medical Administrative Assisting Major (AS)....310
Paramedic Major (AS)....300
Pharmacy Technician Major (AS)....310

CREDIT CERTIFICATE
Diagnostic Cardiac Sonography Certificate....302
ECG Technician Certificate....303
Emergency Department Technician Certificate....303
Emergency Medical Technician Certificate....303
Health Information Clerk I Certificate....306
Health Information Clerk II Certificate....306
Health Information Coding Specialist Certificate....306
Health Information Technology Certificate....307
Health Unit Coordinator Certificate....307
Medical Assisting Certificate....311
Medical Biller Certificate....312
Medical Clinic Assisting Certificate....312
Medical Evaluation Assistant Certificate....312
Medical Receptionist Certificate....313
Paramedic Certificate....304
Pharmacy Technician Certificate....314
Phlebotomy Certificate....308

History

ASSOCIATE DEGREE
History Major (AA-T)....322

Interdisciplinary Studies

ASSOCIATE DEGREE
Social Justice Studies: Ethnic Studies Major (AA-T)....326
Critical Pacific Islands & Oceania Studies Major (AA)....326
Critical South West Asia and North Africa (Middle East) Studies Major (AA)....325

CREDIT CERTIFICATE
Critical Middle East/South West Asia and North Africa Studies Certificate....328
Critical Pacific Islands & Oceania Studies Certificate....328
Diversity and Social Justice Certificate....329
Foundations in Critical Pacific Islands & Oceania Studies Certificate....329
Trauma Prevention and Recovery Certificate....330

Italian

ASSOCIATE DEGREE
Italian Major (AA)....334

CREDIT CERTIFICATE
Italian Certificate....334

Japanese

ASSOCIATE DEGREE
Japanese Major (AA)....336

CREDIT CERTIFICATE
Japanese Certificate....336

Journalism

ASSOCIATE DEGREE
Journalism Major (AA-T)....338
Journalism Major (AA)....339

CREDIT CERTIFICATE
Data Journalism Certificate 339
Editorial Management and Design Certificate 340
Entrepreneurship and Innovation in Journalism Certificate 340
Photojournalism Certificate 341

Kinesiology

ASSOCIATE DEGREE
Kinesiology Major (AA-T) 343
Dance – Performance Art Major (AA) 344

CREDIT CERTIFICATE
Athletic Coaching Certificate 348
Dance – Classical Dance Performance Certificate 345
Dance – African Heritage Dance Performance Certificate 346
Dance Group Fitness and Conditioning Certificate 346
Dance – Social Dance Forms Certificate 347
Personal Training Certificate 349
Yoga Certificate 349

Labor and Community Studies

CREDIT CERTIFICATE
Labor and Community Organizing Certificate 366

Latin American and Latina/o/e/x Studies

ASSOCIATE DEGREE
Social Justice Studies: General – Latin American and Latino/a Studies Major (AA-T) 368
Latin American & Latino/a Studies Major (AA) 369

CREDIT CERTIFICATE
Latin American & Latino/a Studies Certificate 370

Lesbian, Gay, Bisexual, and Transgender Studies

ASSOCIATE DEGREE
Social Justice Studies: General – Feminist, Queer, and Trans Studies Major (AA-T) 374
Lesbian, Gay, Bisexual and Transgender Studies Major (AA) 375

CREDIT CERTIFICATE
Public Safety LGBTQ+ Awareness Certificate* 376

Liberal Arts and Sciences

ASSOCIATE DEGREE
Arts and Humanities Emphasis (AA)
Associate in Arts in Arts and Humanities 380
Communication Emphasis (AA)
Associate in Arts in Communication 384
Science and Mathematics Emphasis (AS)
Associate in Science in Science and Mathematics 384
Social and Behavioral Sciences Emphasis (AS)
Associate in Science in Social and Behavioral Sciences 385

Library Information Technology

ASSOCIATE DEGREE
Library Information Technology Major (AS) 388

CREDIT CERTIFICATE
Library Information Technology Certificate 389

Mathematics

ASSOCIATE DEGREE
Mathematics Major (AS-T) 391
Data Science Major (AS) 392

Music

CREDIT CERTIFICATE
Computers and Music Certificate 395
Music Certificate 395
Music and Technology Certificate 396

Nursing, Licensed Vocational

CREDIT CERTIFICATE
Nurse Assistant/Home Health Aide Certificate 406
Vocational Nursing Certificate 407

Nursing, Registered

ASSOCIATE DEGREE
Registered Nursing Major (AS) 401

Philippine Studies

ASSOCIATE DEGREE
Philippine Studies Major (AA) 411

CREDIT CERTIFICATE
Filipino (Tagalog) Certificate 412
Philippine Studies Certificate 412

Philosophy

ASSOCIATE DEGREE
Philosophy Major (AA-T) 414

Photography

ASSOCIATE DEGREE
Photography Major (AS) 415

CREDIT CERTIFICATE
Architectural Photography Certificate....416
Black and White Darkroom Photography Certificate....416
Digital Photography Certificate....417
Motion Photography – Studio or Field Certificate....417
Photography Digital Technician Certificate....418
Photography Studio Practice Certificate....418
Portrait Lighting Certificate....419
Reportage Photography Certificate....419
Studio Lighting Certificate....419

Physics

ASSOCIATE DEGREE
Physics Major (AS)....423

CREDIT CERTIFICATE
Physics Certificate....424

Political Science

ASSOCIATE DEGREE
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