

SAN DIEGO
CITY COLLEGE

SAN DIEGO
MESA COLLEGE

SAN DIEGO
MIRAMAR COLLEGE

SAN DIEGO
CONTINUING
EDUCATION



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SAN DIEGO
CITY COLLEGE

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CITY COLLEGE

2020-2021

ENDLESS POSSIBILITIES

Your guide to majors and programs of interest at the San Diego Community College District



SAN DIEGO
COMMUNITY COLLEGE
DISTRICT



ENDLESS POSSIBILITIES!

San Diego City, Mesa, and Miramar colleges, and Continuing Education offer endless possibilities for your career journey with a wealth of opportunities for pursuing your education. We strive to make our students successful by dedicating our resources to quality instruction and stellar support services.

The SDCCD has a reputation of transferring more students to the University of California (UC) and the California State University (CSU) systems than any other district in the San Diego region. SDCCD's classified professionals and faculty are committed to student success. As one of the largest community college districts in California, we offer outstanding programs that lead to associate degrees, university transfer, vocational certificates, and skill advancements.

Whether you are planning to attend a four-year college or university, or planning to head directly into a career upon completion, we can give you the preparation you need to succeed.

Our colleges and Continuing Education campuses will provide you with technical skills and knowledge that can make you a competitive applicant in today's challenging economy. We offer many opportunities to help you achieve these goals, including cutting-edge technology, hands-on learning, completion programs, and much more.

USING THIS GUIDE

We know that selecting a career pathway is an important decision. This guide is designed to provide you with information and tools to help make that decision.

This guide includes a list of all the programs offered throughout San Diego City, Mesa, and Miramar colleges, and Continuing Education campuses. At a glance, you will be able to discern whether a program is credit or noncredit, which degree or certificate is offered, and much more.

If you have questions, or would like to learn more about a variety of offerings, visit the main SDCCD website, at SDCCD.edu, where you can find direct links to each of the colleges or campuses you are interested in exploring. Class schedules, college catalogs, and key contact numbers are all available to help you along on your academic journey.

FREQUENTLY USED TERMS

Disclaimer: While every reasonable effort has been made to ensure that the information in this publication is accurate, it must be understood that the information contained herein is subject to change or elimination without notice by the administration of the San Diego Community College District. Students should consult the appropriate campus or department for current information, as well as for any special rules or requirements imposed.

COLLEGES/CAMPUSES

SDCCD has colleges and campuses throughout the San Diego area. Please see the codes listed on page 5 of the program matrix. Some courses are offered "off-campus" at other locations.

COLLEGE CREDIT UNITS

Units earned will be counted to satisfy program requirements. This is a unit of measurement, usually related to the total hours of instruction in a course. In general, one hour of lecture a week during a specific term or semester equals one unit of credit.

FINANCIAL AID

Money made available to help students pay for the cost of attending college. In California, many students use state, federal, institutional, and private financial aid programs to help them cover college costs.

NONCREDIT PROGRAM HOURS

Indicates the amount of time to complete a noncredit course. Most classes are self-paced and you may enroll anytime as space is available. Many classes are free and personal enrichment classes are low cost.

PROGRAMS

A series of required and elective courses designed to meet specific career or transfer goals leading to a degree or certificate upon successful completion. Some programs are designed as direct preparation for immediate entry into a career. Other programs allow students to transfer to a four-year degree program upon completion at a university.



IMPORTANT WEBSITES

Prospective students:
sdccd.edu/future-students/

General information: sdccd.edu

San Diego City College: sdcity.edu

San Diego Mesa College: sdmesa.edu

San Diego Miramar College: sdmiramar.edu

San Diego Continuing Education: sdce.edu

SUPPORT FOR YOUR SUCCESS

CALWORKS

The CalWORKs programs at our colleges and Continuing Education are designed to assist welfare recipient students and those in transition off of welfare in achieving long-term self-sufficiency. Specialized student services have been designed to support students in their career, education, and personal goals. The programs are also set up to help students understand and meet their Welfare-to-Work requirements. Some of the student support services offered include vocational and academic counseling. Work study and job placement may also be available.

CAREER PREPARATION

We offer a wide range of services to help you plan for your career.

COUNSELING SERVICES

The Counseling Services centers provide academic advising (occupational and transfer) as well as career and personal counseling.

DREAMER SUPPORT PROGRAM

The Dreamer Support Program provides guidance, support, and resources to undocumented and mixed-status students, and their families. The program seeks to ensure greater equity of resources and services for undocumented students across the District by expanding and centralizing the coordination of legal services, community outreach, student outcome tracking, and research.

DISABILITY SUPPORT PROGRAMS AND SERVICES (DSPS)

DSPS provides special services for students with learning and physical disabilities. Resources include test proctoring, interpreting services, priority registration, and adaptive devices.

EXTENDED OPPORTUNITY PROGRAMS AND SERVICES (EOPS)

EOPS is a state-funded student support services program. Its purpose is to provide special recruitment, retention, and transition services to eligible students. The services offered are “above and beyond” those offered by the college’s Student Services division. The primary services include assistance in the following areas: priority enrollment, counseling/advisement, and preparation for transition to four-year colleges and universities. For detailed information on all services offered and application procedures, please contact the EOPS offices located on campus.

FINANCIAL AID

San Diego City, Mesa, and Miramar colleges offer you a great education at an affordable cost. Financial aid in the form of grants, work-study, and low interest loans is available to those who qualify. Our Financial Aid offices are dedicated to providing financial resources to help you pay for your educational costs, such as enrollment fees, books, supplies, and even transportation costs for those who qualify.

HONORS

Honors is a flexible program consisting of three components that give you the option of a core curriculum, stand-alone courses, and special honors contracts, which all provide for a rigorous course of study. For more information, contact the Honors Program coordinators on campus.

LEARNING COMMUNITIES

Learning Communities combine classes that complement each other and offer students an opportunity for a richer learning experience. Classes are linked with a common theme, shared goals, and activities. In a Learning Community the same group of students enroll together in two or more classes. Although these classes are often from different disciplines, they are taught by a team of innovative and dedicated professors who plan their courses around a common theme. In addition, community projects and group experiences focus on an understanding of respect and diversity.

LEARNING SERVICES

Each of our colleges provides high-quality academic tutoring to help students excel.

SCHOLARSHIPS

Academic and public service scholarships are offered to students through private and public resources, and foundations. Each year, our college foundations award over \$250,000 in scholarships to students. Our friendly staff can direct students to scholarship opportunities offered on campus, locally, and nationally.

STUDENT EQUITY

The Student Equity Program (SEP) supports and promotes student success in underrepresented student groups. SEP provides students with specialized resources that ensure access, retention, certificate completion, and transition to expanded educational opportunities.

TRANSFER SUCCESS PROGRAMS

The colleges offer guaranteed admission programs with many four-year institutions, including the UC and CSU systems. Our transfer centers serve as resource centers for information about attending the four-year university of your choice. Additionally, thousands of students transition each year from Continuing Education noncredit programs to credit classes at San Diego City, Mesa, and Miramar colleges. Support services, classes, and programs specific to the goal of helping students transition include counseling, Credit by Exam agreements for certificate programs, English as a Second Language transition to college classes, and high school diploma/equivalency classes.

VETERANS AFFAIRS

The Veterans Affairs Offices provide support tailored specifically to United States Veterans in pursuit of furthering their education. Children and spouses of disabled veterans may also be eligible for additional benefits.

SAN DIEGO COMMUNITY COLLEGE DISTRICT: AT A GLANCE

FOUNDED
1914

LOCATIONS

Three colleges:

San Diego City College (downtown San Diego)

San Diego Mesa College (Kearny Mesa)

San Diego Miramar (Mira Mesa)

Seven Continuing Education (CE) campuses: César E. Chávez, CE at San Diego Mesa College, CE at San Diego Miramar College, Educational Cultural Complex, Mid-City, North City, West City

FACULTY

An award-winning faculty — 90% hold a master's or doctoral degree.

OVER 400 AREAS OF STUDY AND PROGRAMS OF INTEREST

Associate of Arts Degree, Associate of Science Degree, Associate Degree for Transfer, and many certificates.

San Diego Mesa College is one of 15 community colleges in the state offering a bachelor's degree under the state's community college baccalaureate program. Contact Special Admissions, (619) 388-2684, for more information about Mesa College's Health Information Management baccalaureate program.

MONEY MATTERS

One in three students receive financial aid and thousands of dollars in scholarships are offered each year.

CAMPUS LIFE

Numerous student organizations, special events, and other opportunities are available for you to be a part of the campus community.

ATHLETICS

Intercollegiate sports are offered districtwide.

ONLINE EDUCATION

Learn anytime, anywhere with our convenient and flexible online courses that fit your busy schedule. We offer hundreds of transferable online courses each year.



ENROLLING IS EASY

1. ADMISSION APPLICATION

Applications for admissions to San Diego City, Mesa, and Miramar colleges are available online. Students can access the online application at apply.sdccd.edu.

2. APPLY FOR FINANCIAL AID

To apply for financial aid, applicants must complete the Free Application for Federal Student Aid (FAFSA), or a California Dream Act application for all financial aid, including the California College Promise Grant – CCPG. To complete your FAFSA, go to fafsa.gov. To complete a California Dream Act application, go to dream.csac.ca.gov.

3. ORIENTATION

The orientation program provides important information to students about the programs and services available at the colleges, as well as strategies for student success. The orientation is usually divided into two parts — an online orientation information program and a one-on-one meeting with a counselor.

4. ASSESSMENT

Assessment is a process designed to assist students in determining which English, math or ELAC courses they should start with.

Assessment via College Application: Students who graduated from a U.S. high school within the last 10 years will receive the placement levels based upon high school performance information that is provided on the application for admissions (CCCApply).

Assessment via Placement Assistant: Students who have graduated from a U.S. high school more than 10 years ago, completed the GED, or HiSet are eligible for this assessment.

5. EDUCATION PLAN

Education plans outline a suggested pathway for a student to take based on their major, transfer plans, or other pertinent objectives. Counseling and career planning services are available to help students make informed decisions concerning the programs and courses available.

6. REGISTER AND PAY

You will receive an email with your assigned registration date and time. Register online via your mySDCCD portal at myportal.sdccd.edu. For additional information, please visit sdccd.edu/future-students/registration/index.aspx.

7. FOLLOW UP WITH A COUNSELOR

Follow-up services are available to all students as part of the college's commitment to student success.

HOW TO REGISTER FOR CONTINUING EDUCATION (NONCREDIT) CLASSES

Many noncredit, short-term Job Training/Certificate Programs at Continuing Education require orientation prior to enrollment; however, many are open-entry/open-exit, which means you complete classes at your own pace. If orientation is required, a counselor will help you register for a session. Contact Student Services at a Continuing Education campus that's convenient to you (see back for locations).

College Locations:

C: San Diego City College
M: San Diego Mesa College
MM: San Diego Miramar College

San Diego Continuing Education Campus Locations:

CCH: César E. Chávez Campus
ECC: Educational Cultural Complex
MCC: Mid-City Campus
NCC: North City Campus
WCC: West City Campus
CEM: Continuing Education at Mesa
CEMM: Continuing Education at Miramar

Completion Awards:

Certificate of Achievement/Performance: CERT.
Associate of Arts/Science Degree: ASSOC.
Associate Degree for Transfer: ADT
Bachelor of Science: B.S.

*Please note: All associate degrees require the number of units listed, as well as courses to meet the graduation requirement of a minimum of 60 units

SDCCD PROGRAM OFFERINGS 2020-21 Programs	Completion Award	College Credit/Units	Noncredit Program Hours	SDCCD Location
ADMINISTRATION OF JUSTICE/FIRE SCIENCE AND PUBLIC SAFETY				
Administration of Justice for Transfer	ADT	18		MM
Administration of Justice Law Enforcement Technologies	CERT.	25.5		MM
Advanced Traffic Accident Investigation	CERT.	29.2		MM
Company Officer Certification	CERT./ASSOC.	21.5-24/21.5-24		MM
Contemporary Police Technologies	CERT./ASSOC.	34.5/34.5		MM
Correctional Technologies	CERT./ASSOC.	29.5/29.5		MM
Emergency Medical Technician	CERT.	7.5		MM
Entry Level Firefighter	CERT./ASSOC.	36-38.5/36-38.5		MM
Fire Prevention	CERT./ASSOC.	21.5/21.5		MM
Investigations Specialization	CERT./ASSOC.	33/33		MM
Law Enforcement	CERT./ASSOC.	33/33		MM
Law Enforcement Supervision	CERT.	27		MM
Law, Public Policy, and Society	ADT	30		C/M
Occupational/Technical Studies	ASSOC.	18		MM
Open Water Lifeguard Professional	CERT./ASSOC.	18/18		MM
Paralegal	CERT./ASSOC.	30/30		MM
P.C. 832 Laws of Arrest	CERT.	1		MM
Seasonal Ocean Lifeguard	CERT.	10.5		MM
Technical Achievement for Field Training Officers	CERT.	27		MM
Transportation Security	CERT.	9		MM
AGRICULTURE				
Agriculture Plant Science for Transfer	ADT	20		C
Organic Gardening for the Culinary Arts	CERT.	7		C
Sustainable Urban Agriculture	ASSOC.	23		C
Urban Farming Professional	CERT.	27-30		C
Urban Gardening	CERT.	12		C
AIRCRAFT-MAINTENANCE TECHNOLOGY AND AERONAUTICS				
Airframe	CERT./ASSOC.	47/47		MM
Airframe & Powerplant	CERT./ASSOC.	78/78		MM
Aviation Business Administration	ASSOC.	27-30		MM
Aviation General Studies	CERT./ASSOC.	18/18		MM
Aviation Operations Management	CERT./ASSOC.	18/27-30		MM
Commercial Pilot	CERT.	6		MM
Flight Instructor	CERT.	7		MM
Helicopter Operations	CERT.	9		MM
Instrument Pilot	CERT.	8-11		MM
Pilot Studies	CERT./ASSOC.	21/21		MM
Powerplant	CERT./ASSOC.	52.5/52.5		MM
Private Pilot	CERT.	6		MM
Professional Aeronautics	ASSOC.	27-31		MM
Professional Pilot	CERT.	18/29-30		MM
Remote Pilot	CERT.	8		MM
Team Resource Management	CERT.	9		MM
APPRENTICESHIP				
ABC Construction Electronic Systems Technician	CERT./ASSOC.	18		C
ABC Electrical Apprenticeship	CERT./ASSOC.	24		C
ABC Heating, Ventilation, & Air Conditioning	CERT./ASSOC.	28-40		C
ABC Pipe Fitting	CERT./ASSOC.	21		C
ABC Plumbing	CERT./ASSOC.	24		C
ABC Sheet Metal	CERT./ASSOC.	21/21		C
Advanced Air Conditioning and Direct Digital Control	CERT.	33		C
Communications Technician	CERT./ASSOC.	34.5/34.5		C
Honeywell Tool & Die	ASSOC.	23		C
Operating and Maintenance Engineers	CERT./ASSOC.	35		C
San Diego City Civil Service Equipment Mechanic Apprenticeship	CERT./ASSOC.	27/27		MM
San Diego Gas and Electric Co.	CERT./ASSOC.	30/30		C
San Diego Transit Electronic Technician	CERT./ASSOC.	32		C
San Diego Transit General Mechanic Apprenticeship	CERT./ASSOC.	24/24		MM
San Diego Trolley: Light Rail Vehicle Lineman	CERT./ASSOC.	34/34		C
San Diego Trolley: Revenue Maintainer	CERT./ASSOC.	23.5		C
San Diego Trolley: Wayside Assistant Lineman	CERT./ASSOC.	30/30		C
Solar Turbines	CERT./ASSOC.	29/29		C

SDCCD PROGRAM OFFERINGS 2020-21 Programs	Completion Award	College Credit/Units	Noncredit Program Hours	SDCCD Location
ARCHITECTURE				
Architecture Design	ASSOC.	41		M
Architecture Technician	ASSOC.	23		M
Architecture: University Track	ASSOC.	35		M
Building Construction Technology: Inspection	CERT./ASSOC.	28/28		M
Construction Management	ASSOC.	30		M
Interior Design	CERT./ASSOC.	47-49/60		M
ART, GRAPHICS, MULTIMEDIA				
3D Modeling and Animation	CERT.	27		M
Advanced Arts Entrepreneurship	CERT.	12		C
Art/Visual Studies	ASSOC.	18		MM
Art History	ASSOC.	33		M
Art History for Transfer	ADT	18-20/18/18		C/M/MM
Arts Entrepreneurship	CERT.	6		C
Ceramics	ASSOC.	36		M
Combined Drawing/Painting	ASSOC.	27		MM
Craft Skills	ASSOC.	24		MM
Digital Art	ASSOC.	33		M
Digital Music Technology	ASSOC.	25		C
Dramatic Arts	ASSOC.	35-39		M
Fine Art	CERT.	15		M
Graphics	CERT./ASSOC.	33/33		MM
Graphic Design	CERT./ASSOC.	12-30/33		C
Graphics - Visual Production	CERT.	15		MM
Graphic Reproduction	CERT.		1440	ECC
Interaction Design	CERT./ASSOC.	33		C
Interactive Media	CERT.		875	NCC
Interactive Media Production	CERT.	27		M
Museum Studies	CERT./ASSOC.	10-34		M
Photography and New Genres Emphasis	ASSOC.	37		M
Radio	CERT./ASSOC.	15/25-26		C
Studio Arts	ASSOC.	30		MM
Studio Arts for Transfer	ADT	24		C/M
Three-Dimensional Art	ASSOC.	30/34		C/M
Two-Dimensional Art	ASSOC.	27/34		C/M
Video Game Design and Development	CERT./ASSOC.	30/38		M
Video Production	CERT./ASSOC.	9/27		C
Visual Communication	ASSOC.	30		M
AUTOMOTIVE TECHNOLOGY				
Advanced Emission Specialist	CERT.	5-8		MM
Auto Body & Paint Technician	CERT.		600	ECC
Automotive Chassis	CERT.	16		MM
Automotive Electrical	CERT.	16		MM
Automotive Engine Performance	CERT.	20		MM
Automotive Technician	CERT.		920	ECC
Automotive Technology	ASSOC.	40		MM
Automotive Transmissions	CERT.	20		MM
Brake/Suspension and Light Service Technician	CERT.		620	ECC
Combined Upholstery Trades	CERT.		850	ECC
Diesel Equipment Repair Technology (Evening Program)	CERT.	32		MM
Diesel Fuel Injection Systems	CERT.	7		MM
Engine Overhaul, Caterpillar	CERT.	18		MM
Engine Overhaul, Cummins	CERT.	18		MM
Engine Overhaul, Detroit Diesel	CERT.	18		MM
Engine Repair, Caterpillar	CERT.	19		MM
Engine Repair, Cummins	CERT.	19		MM
Engine Repair, Detroit Diesel	CERT.	19		MM
Heavy Duty Diesel and Advanced Transportation Technology (HDDAT - Evening Program)	CERT.	32		MM
Heavy Duty Transportation Technology - (HDDT Day Program)	CERT./ASSOC.	48/48		MM
Heavy Equipment Technology (HET Day Program)	CERT./ASSOC.	48/48		MM
Heavy Equipment Powertrains	CERT.	13		MM
Heavy Equipment Undercarriage Systems	CERT.	7		MM
Inspection & Vehicle Preparation Technician	CERT.		162	ECC
Mobile Hydraulics Technician	CERT.	7		MM
Steering, Suspension, & Drivelines	CERT.	7		MM
Truck & Equipment Electrical Systems	CERT.	8		MM
Truck Air Brake Systems	CERT.	7		MM
Truck Drive Axles	CERT.	7		MM
Truck Transmissions & Clutches	CERT.	13		MM

SDCCD PROGRAM OFFERINGS 2020-21 Programs	Completion Award	College Credit/Units	Noncredit Program Hours	SDCCD Location
BUSINESS				
Accounting	CERT./ASSOC.	25-26 C, 23/39 M		C/M
Accountancy	CERT./ASSOC.	22/37		MM
Accounting Bookkeeping	CERT.	12-13		MM
Account Clerk	CERT.		376	CCH/ECC/MCC/NCC/WCC
Accountancy for Enrolled Agents	CERT.	12		MM
Administrative Assistant	CERT.		324	CCH/ECC/MCC/NCC/WCC
Bookkeeping for a Small Business	CERT.	6		C
Business Administration	CERT./ASSOC.	36 C, 30/27-33 M, 27-30 MM		C/M/MM
Business Administration for Transfer	ADT	27		C/M/MM
Business Communications and Cultural Competence	CERT.	6		C
Business Management	CERT./ASSOC.	35-36/41-42 M 27-30 MM		M/MM
Business Operations-Cannabis Dispensary	CERT.	11		C
Business Presentations	CERT.	6		C
Certified Public Accountant (CPA) Preparatory Program	CERT.	16		C
Continuing Education for CPA Candidates	CERT.	12		MM
Customer Relationship Management	CERT.	6		C
E-Commerce	CERT.	15		MM
Economics for Transfer	ADT	18-21 C, 18-23 M		C/M
Entrepreneurship	CERT./ASSOC.	27-31/27-31		MM
Financial Services	CERT./ASSOC.	20/29		MM
Front Desk/Office Assistant	CERT.		546	CCH/ECC/MCC/NCC/WCC
Governmental/Nonprofit Accounting	CERT.	14		M
Independent Business Ownership	CERT.	8-12		MM
Job Skills	CERT.	5-5.5		C
Management and Team Building	CERT.	12		C
Marketing	CERT./ASSOC.	29/42		M
Project Management	CERT.		120	NCC
Real Estate	ASSOC.	50-51 C, 27-28 M		C/M
Real Estate Broker	CERT.	24-25		C
Real Estate Salesperson	CERT.	9-10		C
Recordkeeping for a Small Business	CERT.	3		C
Small Business Management Entrepreneur	CERT./ASSOC.	18/36-36.5		C
Sports Management	CERT.	9		C
Starting and Managing a Small Business	CERT.	9		C
Tax Preparer	CERT.	4		C
VITA Tax Preparation	CERT.	2-5		C
Working Education	CERT.	3		C
Writing and Computational Skills for Business	CERT.	6		C
COMMUNICATIONS				
Broadcast News	CERT./ASSOC.	9/28		C
Communication Studies	CERT.	9		C
Communication Studies	ASSOC.	18		C/M
Communication Studies for Transfer (TMC)	ADT	18-20 C, 18 M, 18 MM		C/M/MM
Film Production	CERT./ASSOC.	15/27		C
Film, Television and Electronic Media for Transfer	ADT	18		C
Journalism for Transfer	ADT	18 C, 18 M		C/M
Journalism	CERT./ASSOC.	21		M
Media, Management & Marketing	CERT.	9/15		C
Performance	CERT.	9		C
COMPUTER NETWORKING AND INFORMATION TECHNOLOGY				
Administrative Assistant	CERT./ASSOC.	29 M, 18-22 MM		M/MM
Amazon Web Services (AWS) Cloud Technician I	CERT.	6		C
Business Information Worker	CERT.	16-17		C
Cisco Certified Network Associate	CERT.		480	CCH/ECC/NCC/WCC
Computer and Information Sciences	CERT./ASSOC.	31-32 M, 31 MM		M/MM
Computer Programming	CERT.	12		M/MM
Computer Science	ASSOC.	33 M, 33 MM		M/MM
Cyber Incident Response	CERT.	11		C
Cybersecurity Specialist	CERT.	10		C
Desktop Support Technician	CERT.	7		C
Electronic and Soldering Technology	CERT.		Varies	ECC/MCC
Front Desk Web Developer 1	CERT.		360	NCC
Front Desk Web Developer 2	CERT.		360	NCC
Information Technology Management	CERT./ASSOC.	27		C
Intermediate C++	CERT.	8		C
Introduction to C++	CERT.	8		C

SDCCD PROGRAM OFFERINGS 2020-21 Programs	Completion Award	College Credit/Units	Noncredit Program Hours	SDCCD Location
COMPUTER NETWORKING AND INFORMATION TECHNOLOGY (continued)				
Introduction to Business Information Worker	CERT.	5.5		C
Legal Secretary	CERT.	12		MM
Microsoft Technology Specialist	CERT.	16.5		C
Network Systems Specialist	CERT.		319	NCC
Project Management for Information Technology	CERT.	6		C
Web Design	CERT./ASSOC.	24/33		M
Web Server Maintenance and Security Program	CERT.		900	NCC
Website Designer	CERT.	7		MM
CULINARY ARTS AND HOSPITALITY STUDIES				
Culinary Arts/Culinary Management in Hospitality	CERT./ASSOC.	48		M
Culinary Arts Program	CERT.		610	WC
Hospitality Management	CERT./ASSOC.	35/36		M
Professional Bakeshop Skills Program	CERT.		216	WCC
ELEMENTARY AND SECONDARY EDUCATION				
Elementary Basic Skills	CERT.		Varies	CCH/ECC/MCC/NCC/WCC
General Educational Development (GED)	CERT.		Varies	CCH/ECC/MCC/NCC/WCC
Liberal Studies - Elementary Education Preparation	ASSOC.	40-43		M
Secondary Education Completion	DIPLOMA		Varies	CCH/ECC/MCC/NCC/WCC
ENGINEERING AND TECHNOLOGY				
Advanced Electromechanical Technology	CERT.	12		C
Advanced Manufacturing	CERT.	11		C
Advanced Mechanical Design	CERT.	10		C
Air Conditioning, Heating, and Advanced Refrigeration	CERT.	31		C
Air Conditioning/Heating	CERT.		120	ECC
Air Conditioning, Refrigeration and Environmental Control Technology	ASSOC.	36		C
Basic Refrigeration and Control Systems	CERT.	11		C
C.N.C Operator	CERT.	16		C
C.N.C. Technology	CERT.	12		C
Computer Aided Manufacturing	CERT./ASSOC.	8 min, 8 max		C
Computer Aided Manufacturing (CAM) Option	CERT./ASSOC.	32/32		C
Computer Numerical Control (CNC) Technology Option	CERT.	12		C
Electrical Control Systems	CERT.	25		C
Electricity	CERT./ASSOC.	20/20		C
Electrical Recertification Preparation	CERT.	9		C
Electromechanical Technology	CERT.	15		C
Electronic Communication Systems	CERT./ASSOC.	39/39		C
Electronic Technician	CERT.		900	MCC
Electronic Microprocessor/ Microcontroller Design Option	CERT./ASSOC.	37/37		C
Electronics	CERT.	27		C
Electronics Manufacturing	CERT.	28		C
Electronics Technician Level I	CERT.	14		C
Engineering	CERT./ASSOC.	36 C, 35/35 M		C/M
Engineering (Drafting Option)	CERT.	19		C
Fabrication Manufacturing	CERT.	32		C
Heating, Ventilation, Air Conditioning, and Refrigeration System Design	CERT.	31		C
Gas Metal and Flux Cored Arc Welding	CERT.		600	ECC
Gas Tungsten Arc Welding	CERT.		600	ECC
Green Building Energy Professional	CERT./ASSOC.	18/18		C
Introduction to Manufacturing	CERT.	6		C
Introduction to Manufacturing Technology	CERT.	7.5		C
Lean Six Sigma	CERT.	9		C
Lineman	CERT./ASSOC.	30/30		C
Manufacturing Engineering Technology Option: Electronics	ASSOC.	32		C
Manufacturing Engineering Technology Option: Fabrication	ASSOC.	36		C
Manufacturing Fundamentals	CERT.	13		C
Mechanical Design	CERT.	9		C
Metal Fabrication	CERT.		600	ECC
Pipe Welding	CERT.		600	ECC
Pipefitting Trade Option	CERT./ASSOC.	21		C
Plumbing	CERT.		360	ECC
Pre-Engineering Technology	CERT.	13-16		C
Robotics Engineering Project Team Level 1	CERT.	4.5		C
Shielded Metal Arc Welding	CERT.		600	ECC
ENGINEERING-RELATED OCCUPATIONS				
Electrical Trade Option	CERT./ASSOC.	25-48/25-48		C
Plumbing Trade Option	CERT./ASSOC.	25-48/25-48		C
Sheet Metal Trade Option	CERT./ASSOC.	25-48/25-48		C

SDCCD PROGRAM OFFERINGS 2020-21 Programs	Completion Award	College Credit/Units	Noncredit Program Hours	SDCCD Location
FASHION				
Clothing Construction	CERT.		216	WCC
Computer Fashion Technology: Design	CERT./ASSOC.	31/45		M
Computer Fashion Technology: Merchandising	CERT./ASSOC.	30/41-42		M
Fashion Design	CERT./ASSOC.	31-37/46-52		M
Fashion Merchandising	CERT./ASSOC.	33.5-38.5/39.5-44.5		M
Sewn Product Business	CERT.		324	WCC
GENERAL EDUCATION				
CSU General Education Breadth	CERT.	39-40 C/MM, 39-44 M		C/M/MM
Intersegmental General Education Transfer (IGETC)	CERT.	37-40		C/M/MM
GEOGRAPHIC INFORMATION SYSTEMS				
Geographic Information Systems	ASSOC.	33-37		M
Geographic Information Systems Technician	CERT.	17-19		M
HEALTH SCIENCES/PUBLIC SERVICES				
Assistant Teacher (Child Development)	CERT.	10-13 M, 12 MM		M/MM
Associate Teacher (Child Development)	CERT.	21-22 M, 18-19 C/MM		C/M/MM
Child Development	ASSOC.	25-26 M, 26-29 C/MM		C/M/MM
Child Development 1	CERT.		350	NCC
Child Development 2	CERT.		350	NCC/WCC/ECC
Coding Specialist	CERT.	25		M
Cosmetology	CERT./ASSOC.	42.5/49.5		C
Cosmetology Teacher Training Program	CERT.	9		C
Dental Assisting (RDA, CDA)	CERT./ASSOC.	37		M
Elementary Teacher Education for Transfer	ADT	48-60		C
Esthetician	CERT.	18		C
Family Child Care	CERT.	9		MM
Family & Child Relations	CERT.	13		MM
Food Preparation for Health Care Professionals	CERT.		288	MCC,NCC,WCC
Health Information Technology	ASSOC.	33		M
Health Information Management	B.S.	87		M
Health and Wellness Coaching	CERT.	10-12		C
Home Day Care	CERT.	12		M
Human Development Studies	ASSOC.	18-19		MM
Infant/Toddler Care	CERT.	9		MM
Master Teacher (Child Development)	CERT.	36-40 C, 25-27 M, 31-35 MM		C/M/MM
Medical Assisting	CERT./ASSOC.	29-30		M
Medical Laboratory Technician Training	CERT.	12-13		MM
Medical Laboratory Technology	CERT./ASSOC.	26/26		MM
Mental Health Work	CERT.	19		C
Nail Technician	CERT.	11		C
Neurodiagnostic Technology	CERT./ASSOC.	45/45		M
Nursing Education (LVN to RN)	ASSOC.	45		C
Nursing Assistant Training	CERT.		310	CCH
Nutrition	CERT./ASSOC.	27-30/27-30		M
Nutrition and Dietetics for Transfer	ADT	26-30		M
Nutrition and Fitness	CERT./ASSOC.	18.5-23/18.5-23		M
Phlebotomy Training	CERT.	4		M
Physical Therapist Assistant	ASSOC.	46		M
Radiologic Technology	CERT./ASSOC.	75/75		M
Registered Nurse Program (Generic)	ASSOC.	62		C
Residential Care Workers	CERT.	12		MM
Site Supervisor	ASSOC.	35-38		MM
Teacher (Child Development)	CERT.	27-30 C/MM, 24-25 M		M/MM
Veterinary Technology	ASSOC.	42		M
LANGUAGES				
ASL – English Interpretation	CERT./ASSOC.	37/37		M
American Sign Language Studies	CERT./ASSOC.	32/32		M
Advanced ELAC (Formerly ESOL)	CERT.	9		MM
Creative Writing	CERT.	15		C
English	ASSOC.	18/28-30		C/M
English for Transfer	ADT	18 C, 18-20 M/MM		C/M/MM
English as a Second Language	CERT.		Varies	CCH/ECC/MCC/NCC/WCC
English Language Acquisition (Formerly ESOL)	CERT.	9		C
English/Literature Studies	ASSOC.	18		MM
Filipino Studies	CERT.	13		MM
French	ASSOC.	26		C/M
German	ASSOC.	21		C
Italian	ASSOC.	21		C
Japanese	ASSOC.	26		M
Pre-Vocational English as a Second Language	CERT.		Varies	CCH/ECC/MCC/NCC/WCC
Spanish	ASSOC.	22-26 C, 21 M		C/M
Spanish for Transfer	ADT	23 C/MM, 23-25 M		C/M/MM
World Language Studies	ASSOC.	20-21		MM

SDCCD PROGRAM OFFERINGS 2020-21 Programs	Completion Award	College Credit/Units	Noncredit Program Hours	SDCCD Location
LIBERAL ARTS, STUDIES AND SCIENCES				
Emphasis in Arts Studies - Arts	ASSOC.	18		M
Emphasis in Arts Studies - Dance	ASSOC.	18		M
Emphasis in Arts Studies - Music	ASSOC.	18		M
Emphasis in Business Studies	ASSOC.	18		M
Emphasis in Elementary (Multiple Subject) Teaching Preparation	ASSOC.	33		C
Emphasis in Language Arts and Humanities	ASSOC.	18		C
Emphasis in Language Arts and Humanities Studies - Chinese	ASSOC.	18		M
Emphasis in Language Arts and Humanities Studies - English	ASSOC.	18		M
Emphasis in Language Arts and Humanities Studies - French	ASSOC.	18		M
Emphasis in Language Arts and Humanities Studies - German	ASSOC.	18		M
Emphasis in Language Arts and Humanities Studies - Italian	ASSOC.	18		M
Emphasis in Language Arts and Humanities Studies - Japanese	ASSOC.	18		M
Emphasis in Language Arts and Humanities Studies - Philosophy	ASSOC.	18		M
Emphasis in Language Arts and Humanities Studies - Russian	ASSOC.	18		M
Emphasis in Language Arts and Humanities Studies - Spanish	ASSOC.	18		M
Emphasis in Language Arts and Humanities Studies - Vietnamese	ASSOC.	18		M
Emphasis in Mathematics and Pre-Engineering Studies - Computer Science	ASSOC.	18		M
Emphasis in Mathematics and Pre-Engineering Studies - Engineering	ASSOC.	18		M
Emphasis in Mathematics and Pre-Engineering Studies - Mathematics	ASSOC.	18		M
Emphasis in Science Studies - Biological Sciences	ASSOC.	18		M
Emphasis in Science Studies - Physical Sciences - Chemistry	ASSOC.	18		M
Emphasis in Science Studies - Physical Sciences - Kinesiology and Nutrition	ASSOC.	20.5-23.5		M
Emphasis in Science Studies - Physical Sciences - Physics	ASSOC.	18		M
Emphasis in Science Studies - Physical Sciences - Pre-Nursing	ASSOC.	18		M
Emphasis in Science Studies - Physical Sciences - Psychology	ASSOC.	18		M
Emphasis in Scientific Studies: Biological Sciences	ASSOC.	18		C
Emphasis in Scientific Studies: Mathematics and Pre-Engineering	ASSOC.	18		C
Emphasis in Scientific Studies: Physical and Earth Sciences	ASSOC.	18		C
Emphasis in Social and Behavioral Sciences	ASSOC.	18		C
Emphasis in Social and Behavioral Sciences - Anthropology	ASSOC.	18		M
Emphasis in Social and Behavioral Sciences - Child Development	ASSOC.	18		M
Emphasis in Social and Behavioral Sciences - Economics	ASSOC.	18		M
Emphasis in Social and Behavioral Sciences - History	ASSOC.	18		M
Emphasis in Social and Behavioral Sciences - Human Development	ASSOC.	18		M
Emphasis in Social and Behavioral Sciences - Political Science	ASSOC.	18		M
Emphasis in Social and Behavioral Sciences - Psychology	ASSOC.	18		M
Emphasis in Social and Behavioral Sciences - Social Sciences	ASSOC.	18		M
Emphasis in Social and Behavioral Sciences - Sociology	ASSOC.	18		M
Emphasis in Social and Behavioral Sciences - Women's Studies	ASSOC.	18		M
Emphasis in Visual and Performing Arts	ASSOC.	18		C
Honors Global Competencies	CERT.	17 C, 15-17 MM		C/MM
MATHEMATICS, NATURAL & PHYSICAL SCIENCES				
Applied Biotechnology	CERT.	15		C
Applied Biotechnology - Molecular Biology	CERT.	8		MM
Applied Biology Track	ASSOC.	30 C, 35 MM		C/MM
Applied Health Track	ASSOC.	21		C/MM
Applied Mathematics	ASSOC.	23 C, 25-29 M		C/M
Astronomy	ASSOC.	32		C
Biology Allied Health	ASSOC.	21		C/M/MM
Biology for Transfer	ADT	34-38		C/M/MM
Biology Studies	ASSOC.	18		MM
Biotechnology	CERT./ASSOC.	12/24-25		MM
Chemistry	CERT./ASSOC.	48 C, 35/38 M		C/M
Chemistry Studies	ASSOC.	18		MM
Earth Science Studies	ASSOC.	18-21		MM
General Biology Track	ASSOC.	23-24		C/M
Geography	ASSOC.	21-C, 21-M		C/M
Geography for Transfer	ADT	19-23 C, 19 M		C/M
Geology	ASSOC.	33-38		C
Geology for Transfer	ADT	27		C/M/MM
Mathematics	ASSOC.	22-23 C, 22 M		C/M
Mathematics for Transfer	ADT	19-21 C/M, 19 MM		C/M/MM
Mathematics Studies	ASSOC.	18		MM
Physical Sciences	CERT./ASSOC.	35/35		M/MM
Physics	CERT./ASSOC.	38 C, 35/35 M		C/M
Physics for Transfer	ADT	28		C/M/MM
Pre-Engineering Studies	ASSOC.	23		MM

SDCCD PROGRAM OFFERINGS 2020-21 Programs	Completion Award	College Credit/Units	Noncredit Program Hours	SDCCD Location
EXERCISE SCIENCE				
Commercial Dance	CERT.	23-26.5		M
Choreography	CERT.	22		M
Exercise and Nutritional Sciences	ASSOC.	18		MM
Fitness Specialist	CERT.	19-22 C, 18 MM		C/MM
Individual Sports	CERT.	5-7		C
Kinesiology for Transfer	ADT	28 C, 20-24 M, 20-23 MM		C/M/MM
Kinesiology	ASSOC.	20.5-23.5		M
Martial Arts	CERT.	5-7		C
Nutrition & Dietetics for Transfer	ADT	22-25		MM
Personal Trainer	CERT.	19-23		M
Personal Training	CERT.	19-22		MM
Team Sports	CERT.	5-7		C
Yoga	CERT.	5-7		C
Yoga Teacher	CERT.	6.5-7		MM
BEHAVIORAL SCIENCES				
Alcohol and Other Drug Studies	CERT./ASSOC.	36.5-37		C
Archaeology	CERT.	16		C
Anthropology	ASSOC.	18-19 C, 18 M		C/M
Anthropology for Transfer	ADT	19-20 C, 18-20 M, 19-21 MM		C/M/MM
Black Studies	ASSOC.	21/27		C/M
Chicana and Chicano Studies	ASSOC.	20		C/M
Community Health Work	CERT.	16		C
Conflict Resolution and Mediation	CERT.	18		C
Global Culture Studies	CERT.	15		M
Global Development Studies	CERT.	15		C
History	ASSOC.	18		C/M
History for Transfer	ADT	18 C, 18-20 M/MM		C/M/MM
History and Politics of American Labor	CERT.	6		C
Humanities and Religious Studies	ASSOC.	18		M
Humanities Studies	ASSOC.	18		MM
Labor Studies	CERT.	12		C
Mental Health Advocate/Aide	CERT.	22-24		M
Philosophy	ASSOC.	18 C, 21 M		C/M
Philosophy for Transfer	ADT	18 C, 18-20 M/MM		C/M/MM
Political Science	ASSOC.	18		C/M
Political Science for Transfer	ADT	18		C/M/MM
Psychology	ASSOC.	18		C/M
Psychology for Transfer (TMC)	ADT	18-24		C/M/MM
Social and Behavioral Sciences	ASSOC.	18		MM
Social Sciences - General	ASSOC.	18		M
Social Work	ASSOC.	25		C
Sociology	ASSOC.	21 C, 18 M		C/M
Sociology for Transfer (TMC)	ADT	18		C/M/MM
Sustainability	CERT./ASSOC.	19-21 C, 18-20/18-20 M, 17 MM		C/M/MM
Woman Studies	CERT.	15		M
Youth Development Work	CERT.	16		C
VISUAL AND PERFORMING ARTS				
Audio Production	CERT.	22		C
Audio Production and Engineering	CERT./ASSOC.	22 C, 24 MM		MM
Black and White Photography	CERT.	12		C
Commercial Photography	CERT.	13		C
Dance	CERT./ASSOC.	26-26.5 C, 15.5/26 M		C/M
Digital Photography	CERT.	10		C
Freelance Photography	CERT.	24		C
Music Composition	CERT.	27		M
Music Production and Engineering	CERT.	15		MM
Music Studies	ASSOC.	27 M, 18-20 MM		M/MM
Music Technology	CERT.	27		M
Music Theory	CERT.	29		M
Musical Theater	ASSOC.	26-27.5		C
Musical Theater Dance	CERT.	26-27.5		C
Performance	CERT.	19-21		M
Photography	CERT./ASSOC.	42/42		C
Special Effects (FX) Makeup	CERT.	16		C
Technical Theater	CERT.	15		C
Theater	ASSOC.	27		C
Theatre Arts for Transfer	ADT	18 C, 18-20 M		C/M

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1313 Park Boulevard
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sdccity.edu



SAN DIEGO MESA COLLEGE

San Diego Mesa College
7250 Mesa College Drive
San Diego, CA 92111
(619) 388-2230
sdmesa.edu



SAN DIEGO MIRAMAR COLLEGE

San Diego Miramar College
10440 Black Mountain Road
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SAN DIEGO CONTINUING EDUCATION

San Diego Continuing Education
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SAN DIEGO COMMUNITY COLLEGE DISTRICT

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