SAN DIEGO MESA COLLEGE
Career Education
Accounting

www.sdmesa.edu/accounting

Accounting
Associate of Science
39 units in the major
20-40* units of general education

Accounting
Certificate of Achievement
23 units

Governmental/Nonprofit Accounting
Certificate of Performance
14 units

Career Opportunities

<table>
<thead>
<tr>
<th>Career</th>
<th>Median Wage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brokerage Clerks</td>
<td>$26.35</td>
</tr>
<tr>
<td>Payroll and Timekeeping Clerks</td>
<td>$24.21</td>
</tr>
<tr>
<td>Tax Prepares</td>
<td>$22.68</td>
</tr>
<tr>
<td>Bookkeeping, Accounting, &amp; Auditing Clerks</td>
<td>$20.95</td>
</tr>
</tbody>
</table>

Annual Openings in San Diego 2,446

*GE units can vary
American Sign Language Studies/ASL - English Interpreting

www.sdmesa.edu/asl

American Sign Language Studies
Associate of Arts
32 units in the major
21-40* units of general education

Certificate of Achievement
32 units

American Sign Language - English Interpretation
Associate of Arts
37 units in the major
21-40* units of general education

Certificate of Achievement
37 units

American Sign Language Interpreters have a projected 7% growth potential and a median hourly wage of $23.60.

Professional interpreters have opportunities to work in a variety of private and public sector settings, including:
- Performing Arts (concerts, theatre)
- Media Arts (television and film)
- Telecommunications (remote video interpreting, video relay)
- Medical and Mental Health settings (hospitals, doctors’ offices, group sessions, individual therapy, testing)
- Education (K-12 and college)
- Business (meetings, trainings)
- Religious (church services, weddings, funerals)

*GE units can vary
Architecture Design
Associate of Science
41 units in the major

Architecture Technician
Associate of Science
23 units in the major

Architecture Technician: University Track
Associate of Science
35 units in the major

Construction Management
Associate of Science
30 units in the major

20-40* units of general education

The Architecture Program at Mesa College has two main focuses: transfer to university Architecture programs and preparation for direct employment in architecture or a related design office.

<table>
<thead>
<tr>
<th>Career Opportunities</th>
<th>Median Wage</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Architectural and Civil Drafters</td>
<td>$28.31</td>
</tr>
<tr>
<td>• Mechanical Drafters</td>
<td>$24.43</td>
</tr>
<tr>
<td>• Architectural Technicians</td>
<td>$22.59</td>
</tr>
<tr>
<td>• Construction Managers</td>
<td>$35.00</td>
</tr>
</tbody>
</table>

*GE units can vary
Building Construction Technology

[Website Link]

Building Construction Technology - Inspection
Associate of Science
28 units in the major
20-40* units of general education

Building Construction Technology - Inspection
Certificate of Achievement
28 units

Career Opportunities

• Building Inspection
• Foreman or Superintendent for Building Construction
• Construction Project Manager

*GE units can vary
Business Administration

www.sdmesa.edu/business

Business Administration
Associate of Science
33 units in the major
21-40* units of general education
Certificate of Achievement
30 units
Associate in Science for Transfer Degree
27 units

Small Business Management and Entrepreneurship
Associate of Science
45 units in the major
21-40* units of general education
Certificate of Achievement
18 units

Wide range of occupational opportunities and income:
• Booking Agent
• Buyer
• Claims Adjuster/Agent /Examiner
• Compensation Analyst
• Credit and Collections Officer
• Data Entry
• Financial Planner
• Loan Officer
• Start and/or manage a small business
• Wholesale Sales Representative

*GE units can vary
Business Management

www.sdmesa.edu/business

**Business Management**
Associate of Science
41-42 units in the major
21-40* units of general education

**Business Management**
Certificate of Achievement
34-35 units

**Retail Management**
Certificate of Achievement
25 units

*GE units can vary

Wide range of occupational opportunities and income:
- Administrator, Non-Profit Organization
- Department/Office Manager
- Facility Manager
- Human Resources Manager
- Industrial Relations Director
- International Business/Trade/Commerce
- Labor Relations Manager
- Operations Management
- Production Development Manager
- Project Manager
- Retail Operations Manager
- Training and Development Specialist
Child Development
www.sdmesa.edu/child-development

Child Development
Associate of Science
25-26 units in the major
20-40* units of general education

Child Development: Master Teacher
Certificate of Achievement - 25-27 units

Child Development: Teacher
Certificate of Achievement - 24-25 units

Child Development: Associate Teacher
Certificate of Achievement - 21-22 units
Certificate of Performance - 10-13 units

Child Development: Home Day Care
Certificate of Performance - 12 units

*GE units can vary

Career Fields

• Child Development Associate in Science Degree prepares students for positions as teacher, master teacher, and director in the field of Child Development/Early Childhood Education.

• Associate Teacher, Teacher, and Master Teacher Certificates of Achievement, prepare students for higher levels of instructional positions and meet the requirements for the State of California Child Development Permits.

• Assistant Teacher Certificate of Performance prepares students to work in public and private childcare settings.

• Home Day Care Certificate of Performance provides student with skills and knowledge for childcare in family settings.
Computer Business Technology: Administrative Assistant
Associate of Science
29 units in the major
20-40* units of general education

Computer Business Technology: Business Information Worker I
Certificate of Achievement
16-17 units

Career Opportunities
• Data Entry Clerk
• Human Resources Assistant
• Information Clerks
• Office Clerks
• Receptionists
• Records Clerk
• Secretaries and Administrative Assistants

*GE units can vary
Computer and Information Sciences

Associate of Science
31-32 units in the major
20-40* units of general education

Certificate of Achievement
31-32 units

Certificate of Performance
15 units

Mesa’s Computer and Information Sciences program is primarily designed for transfer to a four-year institution, however employment opportunities are available with our stackable certificates.

Career Opportunities (2 & 4 Year Degrees)                Median Wage
Web Developers                                              $27.24
Computer Programmers                                         $40.26
Software Developers, Applications                          $51.85
Software Developers, System Software                        $58.04

*GE units can vary
**Associate in Science for Transfer coming soon.
Culinary Arts/Culinary Management in Hospitality

Associate of Science
48 units in the major
20-40* units of general education

Career Opportunities
• Caterer
• Line Cook
• Restaurateur
• Executive Chef
• Food Stylist
• Pastry Chef
• Kitchen Manager
• Restaurant Manager
• Private Chef
• Entrepreneur
• Food Writer or Editor
• Product Research and Development Specialist
• Sous Chef

Culinary Arts/Culinary Management in Hospitality
Certificate of Achievement
31 units

*GE units can vary
Dance

www.sdmesa.edu/dance

Dance
Associate of Arts
26 units in the major
20-40* units of general education

Choreography
Certificate of Achievement - 22 units

Commercial Dance
Certificate of Achievement - 23-26.5 units

Dance
Certificate of Performance - 15.5 units

Career Opportunities
• Professional Dancer
• Choreographer
• Dance Production Technician
• Recreational Leader
• Company Director
• Movement Notator
• Dance Therapist
• Dance Teacher
• Dance Critic
• Fitness Instructor
• Dance Promoter

Median hourly earning range from $16.90 - $20.17.

*GE units can vary
Dental Assisting (RDA, CDA)

Associate of Science
37 units in the major
20-40* units of general education

Certificate of Achievement
37 units

Program Application Deadline
Opens: 04/01/21
Closes: 05/01/21

Information Sessions: Zoom Link
October 21st @ 7:00 pm
November 17th @ 7:00 pm
January 20th @ 7:00 pm
February 24th @ 7:00 pm
March 24th @ 7:00 pm

*DGE units can vary

Dental Assistants average salary range in San Diego is $32,00 - $42,00 per year.

After completion, students are eligible to take the state and national Dental Assisting boards for:
• Certified Dental Assisting (CDA)
• Registered Dental Assisting (RDA)

Mesa’s Dental Assisting program is accredited by the Dental Board of California (DBC) and the Commission of Dental Accreditation (CODA) of the American Dental Association.
Exercise Science

www.sdmesa.edu/exercise-science

Kinesiology
Associates of Science
20.5-23.5 units in the major
20-40 units of general education*

Kinesiology
Associate in Arts for Transfer
20-24 units

Personal Trainer
Certificate of Achievement
19-23 units

Career Options:
• Personal Trainer
• Exercise Testing Technicians
• Group Fitness Instructor
• Fitness Specialist
• Fitness Management
• Fitness Equipment Sales

Personal Trainers have a projected 13% growth potential and a median hourly wage of $19.68. Many Personal Trainers own their own business or work as independent contractors.

*GE units can vary
Fashion Design
Associate of Science
46-52 units in the major
20-40* units of general education
Certificate of Achievement - 31-37 units

Fashion Merchandising
Associate of Science
39.5-44.5 units in the major
20-40* units of general education
Certificate of Achievement - 33.5-38.5 units

Career Opportunities
• Sewing Machine Operators
• Merchandise Displayers
• Window Trimmers
• Tailors, Dressmakers, and Custom Sewers
• Fashion Designers
• Costume Attendants
• Fabric and Apparel Patternmakers

Median hourly earnings range from $11.45 to $29.32

*GE units can vary
Computer Fashion Technology Design
Associate of Science
45 units in the major
20-40* units of general education
Certificate of Achievement - 31 units

Computer Fashion Technology Merchandising
Associate of Science
41-42 units in the major
20-40* units of general education
Certificate of Achievement - 30 units

Career Opportunities
• Interior Designers
• Residential and Commercial Design
• Lighting Design
• Textiles
• Computer Aided Design
• Sole Proprietor

*GE units can vary
Fermentation

www.sdmesa.edu/fermentation

Fermentation Management
Associate of Arts Degree
45 units in the major
20-40* units of general education

Fermentation Management
Certificate of Achievement
29 units in the major

Career Opportunities
- Beverage manager
- Beverage writer
- Brewer
- Distiller
- Distributor
- Entrepreneur
- Sales manager
- Tap room manager
- Wine maker
- Winery manager

*GE units can vary
Geographic Information Systems

www.sdmesa.edu/gis

Geographic Information Systems
Associate of Science
33-37 units in the major
20-40* units of general education

Geographic Information Systems Technician
Certificate of Achievement
17-19 units

Geographic Information Systems Technician in San Diego have an average salary of $48,000 to $53,000 annually.

Career Opportunities in:
- Business
- Marketing
- Public Health
- Government
- Environmental Manager
- Emergency Management
- Cultural Resources Management
- Education
- Public Safety

*GE units can vary
Health Information Management

87 units for the major
20-40* units of general education

Application Deadline
Opens: 01/05/21 @ 12 pm
Closes: 03/25/21 @ 12 pm

Information Session: Zoom Link
September 17th @ 5:00 - 6:00 pm
October 28th @ 6:00 - 7:00 pm
December 10th @ 5:00 - 6:00 pm

Health Information Management graduates obtaining their Registered Health Information Administrator (RHIA) certification are qualified to be:

- Health Information Manager $104,000/year
- Coding Supervisor $  71,600/year
- Release of Information On-Site Supervisor $  52,000/year

*MGE units can vary

Mesa’s College Health Information Management program is accredited by the Commission on Accreditation for Health Informatics and Information Management (CAHIIM).
Health Information Technology

Health Information Technology
Associate of Science
33 Units in the major
20-40* units of general education

Coding Specialist
Certificate of Achievement
25 Units

Application Deadline for Fall 2021
Opens: 01/05/21
Closes: 03/25/21

Information Session: Zoom Link
September 17th @ 5:00 - 6:00 pm
October 28th @ 6:00 - 7:00 pm
December 10th @ 5:00 - 6:00 pm

Health Information Technology graduates are eligible to sit for the national board examination to become Registered Health Information Technicians (RHIT’s) to be employed as:

- Health Information Technician $37,800/year
- Health Information analyst: $41,600/year
- Release of Information Specialist $45,760/year
- Coder I $52,000/year

The Mesa College Health Information Technology program is accredited by the Commission on Accreditation for Health Informatics and Information Management (CAHIIM).

*GE units can vary
Hospitality Management

Associate of Science
36 units in the major
20-40* units of general education

Certificate of Achievement
35 units

Career Opportunities
- Meeting Planners
  seminars, conferences, trade shows, and expositions
- Event Planners
  fairs, parties, and specials events
- Certified entertainment managers
  artists, music, and amusement
- Destination Specialist
  location expert
- Incentive Travel Specialist
  tours, group tours, and enticement

*GE units can vary
Interior Design

Associate of Science
60 units in the major
20-40* units of general education

Certificate of Achievement
47-49 units

Career Opportunities

Interior Designers
$21.10

- Residential and Commercial Design
- Lighting Design
- Textiles
- Computer Aided Design

Sole Proprietors
Based on Experience

*GE units can vary

Data provided by the Centers Of Excellence, October 2018
Journalism

Associate of Arts
21 units in the major
20-40* units of general education

Certificate of Achievement
21 units

Associate in Arts for Transfer
18 units

Journalism prepares students for entry-level jobs in journalism and public relations.

Career Opportunities

- Reporter
- News Editor
- Copy Editor
- Photojournalist
- Page Designer
- Online Content Producer
- Media Relations Specialist
- Speech Writer
- Community Relations Specialist
- Government Relations Specialist
- Financial Relations Specialist
- Lobbyist
- Crisis Communications Specialist

*GE units can vary
Marketing
Associate of Science
42 units in the major
20-40* units of general education

Marketing
Certificate of Achievement
29 units

Career Opportunities
• Advertising Account Executive
• Advertising Sales Agent
• Advertising Production Manager
• Booking Agent
• Brand Manager
• Competitive Intelligence Analyst
• Marketing Communications Analyst
• Marketing Specialist
• Merchandise Manager
• Promotions Director
• Public Relations Manager
• Sales Manager
• Survey Researcher

*GE units can vary
Medical Assisting

Associate of Science
29-30 units in the major
20-40* units of general education

Certificate of Achievement
29-30 units

Application Deadline
Opens: 03/01/21 @ 9 am
Closes: 04/19/21 @ 4 pm

Information Session
Available online

*GE units can vary

The average salary range in San Diego for Medical Assisting is $31,000 to $37,000 annually.

Graduates are qualified to sit for the following exams:
- Clinical Medical Assistant – CCMA (NHA)
- Medical Administrative Assistant – CCMA (NHA)
- Registered Medical Assistant - RMA (AMT)
- California Medical Assistant – CCMA (CCBMDA)

Employment Opportunities in:
- Hospitals
- Nursing Care Facilities
- Outpatient Care Centers
- Medical Research Centers
- Insurance Carriers
Multimedia

www.sdmesa.edu/multimedia

Video Game Design & Development
Associate of Science
38 units in the major
20-40*units of general education

Video Game Design & Development
Certificate of Achievement
30 units

3D Animation and Modeling
Certificate of Achievement
27 units

*GE units can vary

Career Opportunities

Video Game Design and Development
Game Developer, Game Designer, 3D Artist, Gameplay Programmer, Game Tester, Environmental Artist, 3D Character Artist, 3D Modeler, Level Designer, Cinematic Animator, Concept Artist, Character Rigger/Animator, Software Engineer/Programmer

3D Modeling & Animation
3D Animator, 3D Character Artist, Asset Design, Production Modeler, 3D Generalist, Modeling and Texture Artist, Character Rigging, Medical Modeler & Animator, Gameplay Animator, Environment Artist
Multimedia cont.

www.sdmesa.edu/multimedia

Visual Communication
Associate of Science
30 units in the major
20-40* units of general education

Interactive Media Production
Certificate of Achievement
27 units

Career Opportunities

Visual Communication
Graphic Designer, Animator, Web Content Design, Video
Content Producer, Game Asset Design, Character Design,
Sales & Advertising Presentation Developer

*GE units can vary
## Nutrition

[www.sdmesa.edu/nutrition](www.sdmesa.edu/nutrition)

### Nutrition
- Associate of Science
  - 27-30 units in the major
  - 20-40* units of general education

Certificate of Achievement
- 27-30 units

### Nutrition and Fitness
- Associate of Science
  - 18.5-23 units in the major
  - 20-40* units of general education

Certificate of Achievement
- 18.5-23 units

### Nutrition and Dietetics
- Associate in Science for Transfer
  - 26-30 units
  - 20-40* units of general education

*GE units can vary

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### Career Opportunities

<table>
<thead>
<tr>
<th>Employment Opportunities in:</th>
<th>Median Wage</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Dietetic Technicians</td>
<td>$13.44</td>
</tr>
</tbody>
</table>

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Mesa’s Nutrition program also offers an Associate Degree for Transfer in Nutrition and Dietetics.
Phlebotomy Training Program
Certificate of Performance
4 units

Application Deadline
Opens: 04/12/21 @ 9 am
Closes: 05/07/21 @ 4 pm

Information Session
Available Online

Phlebotomy provides a firm entry level position with the potential for growth in health care.

The average salary for Phlebotomists in San Diego is $25,000 to $30,000 annually.

Job titles include:
- Lab Assistant
- Phlebotomy Technician
- Registered Phlebotomist
- Phlebotomy Supervisor

Completers will be eligible to apply for State of California certification as a Certified Phlebotomy Technician 1 (CPT 1) and sit for several state and national examinations.
Physical Therapist Assistant

Associate of Science
46 units in the major
20-40* units of general education

Application Deadline (open every other year)
Opens: 04/05/21 @ 12 pm
Closes: 04/26/21 @ 12 pm

Information Sessions: Zoom Link
October 21st @ 6:00 pm - 7:00 pm
December 3rd @ 5:30 pm - 6:30 pm
February 22nd @ 5:30 pm - 6:30 pm
March 11th @ 5:30 pm - 6:30 pm

*GE units can vary

Physical Therapist Assistants are an in demand job with a projected 31% growth potential and an average salary in San Diego of $52,000 to $57,000 annually.

Program graduates are eligible to take the Physical Therapist Assistant licensure examination.

Mesa’s Physical Therapist Assistant program is accredited by the Commission on Accreditation in Physical Education (CAPTE).
Radiologic Technology

Associate of Science
75 units in the major
20-40* units of general education

Certificate of Achievement
75 units

Application Deadline (open every other year)
Opens: 03/14/22 @ 12 pm
Closes: 03/18/22 @ 4 pm

Information Sessions: Zoom Link
September 14th @ 9:00 - 10:00 am
October 21st @ 5:00 - 6:00 pm
December 4th @ 12:00 - 1:00 pm

*GE units can vary

Radiologic Technicians are an in demand job with a projected 13% growth potential and an average salary in San Diego of $52,000 to $78,000 annually.

Program graduates are eligible for the national certification by the American Registration of Radiologic Technologist and state licensure.

Mesa’s Radiologic Technology program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).
Real Estate

Associate of Science
27-28 units in the major
20-40* units of general education

Upon degree completion, students are eligible to sit for both the California Real Estate and Broker’s Licensure.

Career Opportunities

- Real Estate Salesperson/Broker $24.85
- Real Estate Appraiser $24.00
- Real Estate Property Manager $23.66
- Real Estate Loan Officer $31.37

Many Real Estate professionals are independent contractors or sole proprietors.

*GE units can vary
Veterinary Technology

www.sdmesa.edu/animal-health-technology

Animal Health Technology
Associate of Science
42 units in the major
20-40* units of general education

Application Deadline
Refer to Website

Information Session - Via Zoom (Refer to Website)
October 16th @ 5:00 - 6:30 pm
November 13th @ 5:00 - 6:30 pm
December 4th @ 5:00 - 6:30 pm

Mesa’s program is in process for the American Veterinary Association program accreditation.

Veterinary Technician
• Diagnostic Imaging
• Laboratory Procedures
• Veterinary Office
• Animal Nursing

Starting Range: $21,000 - $26,000
Experienced: $32,000 - $42,000

*GE units can vary
Web Development

www.sdmesa.edu/web-development

Web Design
Associate of Science
33 units in the major
20-40* units of general education

Web Design
Certificate of Achievement
24 units

Web Development have a projected 6% growth potential and a median hourly wage of $22.67. Many Web Developers own their own business or work as independent contractors.

Job titles include:
- Web Designer or Developer
- Front End or Back End Developer
- Full Stack Developer
- Content Manager
- Search Engine Optimizer
- Data Model Engineer
- Web Programmer, HTML, and CSS Coders
- Internet Concept Developer

*GE units can vary