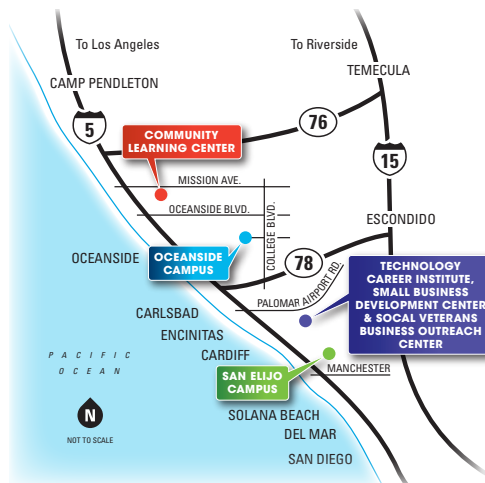


The Department of Media Arts & Technologies (MAT) at MiraCosta

College offers courses and programs in Graphic Design, Web Development & Design and Video & Media Design. Students may choose to earn one or more of the seven certificates offered, work toward an associate degree in Graphic Design or Web Development & Design, or complete requirements to transfer.

For more information, go to [mat.miracosta.edu](http://mat.miracosta.edu)



**MIRACOSTA COLLEGE**

Media Arts & Technologies  
[mat.miracosta.edu](http://mat.miracosta.edu)

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**MEDIA ARTS & TECHNOLOGIES**

This brochure was funded by the Strengthening Career and Technical Education for the 21st Century Act (21-C01-050) awarded to MiraCosta College and administered by the California Community College Chancellor's Office. MiraCosta College shall provide access to educational programs and employment practices, and shall not discriminate based on accent, age, ancestry, citizenship status, color, disability, economic status, ethnic group identification, gender, sex, marital status, medical condition, national origin, parental status, race, religion, sexual orientation, or veteran status.

# MEDIA ARTS & TECHNOLOGIES



Shaping Minds for Success.



## WHO WE ARE

The Media Arts and Technologies Department (MAT) at MiraCosta College offers courses and programs in graphic design, web design and development, digital imaging and illustration, interactive media design, print publishing, video, and animation. The department currently offers over 30 courses, seven certificates, and two Associate in Arts Degrees.

## WHAT WE DO

We strive to teach our students how to develop solid concepts, design relevant projects, work collaboratively, solve problems, and communicate effectively, all while learning the appropriate software, tools and techniques to achieve these ends. We train our students to find creative jobs, become successful freelancers, or transfer to four-year colleges and universities.

## CUTTING EDGE COURSES

MiraCosta College offers a wide range of classes that meet days, evenings, and online. Courses in the Media Arts & Technologies Department give students hands-on experience with the tools and techniques used by artists, designers, and developers in the industry. In addition to technical and professional training, our courses emphasize design skills, creative and conceptual development, planning, teamwork, and project management.

Courses in the program cover such topics as:

- Digital imaging using Photoshop
- Media design and production fundamentals
- Web design and development with HTML & CSS
- Graphic design principles
- 3D modeling and animation
- Web animation principles and techniques
- Typography
- Video production
- Web design tools and techniques
- Digital illustration using Illustrator
- JavaScript and jQuery programming

- Digital publishing using InDesign
- Graphic design and layout
- Interactivity and games
- Content management and WordPress
- Video editing and special effects
- Mobile websites and apps
- Advanced publishing and output for print
- UI and UX design and architecture
- Dynamic web development and PHP programming
- The business of media arts
- Portfolio development

## DEGREES & CERTIFICATES

**Certificates of Proficiency** are designed to be the first step in a career ladder through the introduction to one aspect of a trade or occupation.

- Digital & Print Publishing
- Graphic Communication
- Video & Animation
- Web Design

**Certificates of Achievement** quickly prepare students for immediate employment in specific accounting career areas.

- Graphic Design
- Video & Media Design
- Web Development & Design

**Associate Degrees** in Media Arts & Technologies are offered to provide students with the hands-on knowledge and skills to secure a career in the field. An associate degree requires completion of a Certificate of Achievement and general education courses specified in the MiraCosta College catalog.

- Graphic Design
- Web Development & Design

For more information about associate degrees and certificates, please contact the Counseling Department at 760.795.6670.

## INDUSTRY WAGES & JOBS AVAILABLE

Student wages Before and After taking courses in MAT:



## Top In-Demand Jobs in the San Diego Region

MAT-Related Occupations	Hourly Wages
Graphic Designers	\$12.12-\$44.80
Photographers	\$6.00-\$103.32
Web Developers	\$14.16-\$60.94
Computer Programmers	\$29.85-\$74.92
Art Directors	\$3.71-\$76.56

## WHO IS HIRING?

Top employers in the San Diego region hiring for MAT-related jobs include (*partial list*):

- Rockstar Games, Inc.
- Servicenow
- Hewlett-Packard
- Sony Electronics Inc.
- Qualcomm
- University of California
- Thermo Fisher Scientific, Inc.
- Amazon