

PROFESSIONAL CERTIFICATE – FULLY ONLINE

# MEDICAL WRITING



## WHY MEDICAL WRITING AT UC SAN DIEGO EXTENSION?

- Program faculty are nationally recognized in their medical writing specialties and represent a variety of writing research and medical education backgrounds.
- The Medical Writing Certificate program **helps prepare students for industry roles and the medical writer certified (MWC) credential** in coordination with the American Medical Writers Association (AMWA).
- UC San Diego Extension enjoys relationships with life science companies throughout the world, including the regional biotech cluster, the third largest in the world with over 100,000 jobs.

The demand for medical writing professionals is growing steadily. So, too, is the supply of individuals with advanced science degrees looking for careers outside academia. With this in mind, an advisory board of seasoned, real-world professionals has developed a Medical Writing Certificate program at UC San Diego Extension, designed to equip scientists and others with a strong biomedical and/or life sciences background to write specifically scientific audiences.

## PROGRAM OVERVIEW

### *Who can Benefit from this Certificate?*

The program was designed for individuals with advanced degrees in science such as biology, chemistry, pharmacy, nursing, nutrition, or public health. PhD's are particularly competitive for medical writing positions in the commercial and academic settings.

### *What the Program Offers*

Baseline knowledge and skills needed to obtain a position as a medical writer in the following specialty tracks:

- Regulatory writing
- Journal article & publication development
- Scientific grants
- Medical education materials

### *Program Duration*

Students can finish the 23-unit program in 18 months.  
(2 program entry points a year: Winter & Summer)

**UC San Diego**  
**EXTENSION**

[extension.ucsd.edu/medical-writing](https://extension.ucsd.edu/medical-writing)

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## PREREQUISITE COURSES

- Medical Terminology: An Anatomy and Physiology Approach
- CT: Practical Clinical Statistics for the Non-Statistician
- Grammar Lab

## REQUIRED COURSES

- Introduction to Medical Writing and Editing
- The Spectrum of Medical Writing and Editing
- Applied Medical Writing and Editing
- Designing Figures, Tables and Graphs
- Ethics for Medical Writers

## ELECTIVE COURSES

- CT: Medical Writing: Protocols, Reports, Summaries,
- Good Documentation Practices
- Overview of the Drug Development Process
- CT: Drug Development Process
- CT: Understanding Oncology
- CT: Regulation of Drugs, Biologics, Devices, and Diagnostics
- CT: Science of Clinical Trials Design
- Real-World Evidence (RWE)
- Citations
- Health Economics and Outcomes (HEOR)

## CAPSTONE PROJECT (choose one)

- Capstone: Journal Article and Publication Development
- Capstone: Medical Education Materials
- Capstone: Regulatory Writing
- Capstone: Scientific Grants

To learn more about UC San Diego Extension's Professional Certificate in Medical Writing, email

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