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)
PROFESSIONAL CERTIFICATE — FULLY ONLINE
MEDICAL WRITING

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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extension.ucsd.edu/medical-writing