Certificate

Clinical Trials Design and Management

This program prepares you to master clinical trials by focusing on drug approval pathways, clinical trial mechanics, and ethical considerations, giving you a comprehensive understanding of trial management. The Clinical Trials Design and Management program consists of five required courses and two to four elective courses.

Total Units: 16
Completion Time: 9-12 months (full-time)
Modality: Online, in person, or choose a mix of both.
Special Programs: F-1 Compliant and WIOA/TAA Funding Approved.

Courses may have prerequisites; review the course page before enrolling. A checkmark indicates the course is typically offered during that term *

Required Courses

11.5 Units | 5 Courses

COURSE NAME & NUMBER	UNITS	FALL	WINTER	SPRING	SUMMER
Drug Development Process CTDM.X418	3.0		✓		✓
Drug Discovery, Survey CTDM.X419	1.0	✓		✓	
Good Clinical Practices CTDM.X411	3.0	✓		✓	
Science of Clinical Trials Design CTDM.X415	2.5		✓		✓
Clinical Statistics for Non-Statisticians CTDM.X403	2.0	✓		✓	

Elective Courses

4.5 Units | Choose 2 to 4 Courses

COURSE NAME & NUMBER	UNITS	FALL	WINTER	SPRING	SUMMER
Clinical Data Management CTDM.X400	2.0	✓		✓	
Clinical Project Management CTDM.X401	2.0		✓		✓
Clinical Pharmacovigilance 101: AE, SAE, AESI, SUSAR Reporting CTDM.X409	1.5		✓		✓
Medical Writing 101 (CSR, Safety Narrative, Protocol, IB) CTDM.X413	2.0	✓		✓	✓
Clinical Document Preparation (Protocol, ICF, IB IND/NDA) CTDM.X408	2.0	✓		✓	
Sponsor and Regulatory Audit Readiness: Regulatory Meetings Preparation	CTDM.X414	1.5		✓		✓

Completion Review

Once all certificate requirements have been met and your final grades are posted, please access your Student Portal to enroll in the "Certificate Completion Fee" to begin the review process. Please allow 4-6 weeks to receive your certificate.

Professional Development

UCSC Silicon Valley Extension is a California Board Registered Nursing Continuing Education Provider (License #13114). Completion of courses in this certificate program often counts towards continuing education units. Please see our Licensure and Certification Policy to learn more.

Note: Familiarity with medical terminology is required.

*Scheduling is subject to change at any time by UCSC Silicon Valley Extension.
Please visit our website for all current course offerings.
FY 2025-2026 | Revised: Jan 2026

Contact Us:
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