

Code

Clinical Trial Design and Management Concentration - Traditional Pathway

Under Review | Fall 2023

Proposal Information

Workflow Status

In Progress

Refresh  **Form Submission, Proposer**

collapse ▼

Submitted for Approval | Proposer

✓ Matthew Borrego | 4/03/2023 9:09 AM

Department Chair Pre-Approval, Pharmacy

Approved | Department Chair

✓ Joe Anderson | 4/14/2023 5:10 PM

HSC Technical Check Approval, Registrar Technical Check

Approved | HSC Technical Check

✓ Todd Hynson | 5/10/2023 10:08 AM

— Anna Gay

College/School Dean Approval, College of Pharmacy

Approved | College or School approver

✓ Donald Godwin | 5/10/2023 10:13 AM

HSC Library Approval, HSC Library

Approved | Library Approval

✓ Melissa Rethlefsen | 5/10/2023 10:13 AM

SGPC Approval, Faculty Senate Graduate and Professional Committee

Approved | Chair

✓ Robben Brown

Conditions have been met.

4/16/2025 1:18 PM

FSCC Member notification, Faculty Senate Curriculum Committee

Notification Sent | Faculty Senate Curriculum Committee Member

☒ Antoinette Abeyta

☒ Joe Anderson

☒ Randi Archuleta

☒ Laura Belmonte

☒ Justin Bendell

☒ Isabella Goss

☒ Sara Ice

☒ Megan Jacobs

☒ Joan Lucas

☒ Justine Ponce

☒ Mary Rice

☒ John Russell

☒ Jennifer Schneider

☒ Julia So

☒ SueNoell Stone

☒ Jonathan Wheeler

Faculty Senate Curriculum Committee Approval, Faculty Senate Curriculum Committee

Approved | Faculty Senate Curriculum Committee Chair

- Janet Vassilev
- ✓ Nicole Capehart

FSCC voted to approve

5/01/2025 10:47 AM

HSC Vice President Academic Affairs Approval, HSC Vice President Academic Affairs
Approved | HSC Vice President Academic Affairs

✓ Shelly McLaughlin | 5/01/2025 11:51 AM

Faculty Senate, Faculty Senate
Waiting for Approval | Faculty Senate Approval

Nancy Middlebrook
Theresa Sherman

Registrar Office Final Approval/Processing, Registrar
Approval | Registrar final approval

Michael Raine
Maggie Sumruld

Notification, Proposer
Notification | Proposer

Matthew Borrego

EMRT notification, EMRT users
Notification | EMRT user

Enrollment Mgt Reporting Team

Lobotrax notification, LoboTrax Team
Notification | LoboTrax Staff

Sherri DeLeve
Paula Freitag
Hannah Epstein
Allie Martinez
Glenda Johnson

Proposal Information

Sponsoring faculty/staff member ⓘ

Adam Henrie

Sponsoring faculty/staff email

henrie@salud.unm.edu

College

College of Pharmacy

Department

Pharmacy

Campus

Health Sciences Center
(Albuquerque)

Effective Term and Year

Proposed Effective Term and Year

Fall 2023

Justification

Concentration Justification

This is a request to change the current MS in Pharmaceutical Sciences, Pharmaceutical Policy and Outcomes Research Concentration, Clinical Trials emphasis to a new a new concentration of its own : MS in Pharmaceutical Sciences; Clinical Trial Design and Management Concentration. PHRM 509, 528, 532, 542 are all being proposed as double numbered courses with 700 level equivalencies.

Associated Forms

Select any associated Kuali course forms that exist

Select any associated Kuali program forms that exist

MS Pharm Sci

Document uploads

Program Information

Degree Name

MS Pharm Sci - Master of Science in Pharmaceutical Sciences

Degree Type

Master of Science

Program Type

Graduate

Program Description

No Parent Selected

Degree Hours

Varies by program of study

Minimum Major Hours

Degree Requirements

- An individual program of coursework is determined for each student according to his/her career goals by a Committee on Studies. General requirements for graduate admission to and completion of the degree are specified the Graduate Program section of this Catalog. For admission information and more information on the curriculum, visit the College of Pharmacy Web site.

Concentration Information

Concentration Title

Clinical Trial Design and Management Concentration - Traditional Pathway

Program Level

Graduate

Concentration Requirements

32

Total Credits

- Complete 1 of the following
 - Complete all of the following
 - Complete the following:
 - PHRM548 - Ethics Clinical Trials-Informed Consent (2)
 - PHRM549 - Regulatory Issues in Clinical Trials (2)
 - PHRM551 - Fundamentals of Clinical Trials (3)
 - Complete the following:
 - PHRM509 - Pharmacy and Health Care Delivery Systems (2)
 - PHRM532 - Evidence-Based Clinical Decision Making (2)
 - PHRM542 - Safe Medications and Pharmacy Informatics (3)
 - PHRM528 - Pharmacoepidemiology and Research Design (2)
 - Earn at least 8 credits from the following types of courses:
NOTE: To fulfill the EPIDEMIOLOGY & STATISTICS component, any of the following courses may be taken, as long as at least 3 credit hours are from ""EPIDEMIOLOGY"" courses and at least 3 credit hours are from ""STATISTICS"" courses: -EPIDEMIOLOGY COURSES: PH 502, PH 520, PH 528, PH 533, PH 555. -STATISTICS COURSES: PH 538, PH 539, PH 534, EDPY 603, EDPY 604 or any 500 level STAT course.
 - Complete all of the following
 - Earn at least 2 credits from the following:
 - PHRM595 - Seminar in Clinical Trial Design and Management (1)
 - Note: Students must take a minimum of two PHRM595 Seminar Courses.
 - Complete all of the following
 - Earn at least 6 credits from the following:
 - PHRM599 - Master's Thesis (1 - 6)
 - Note: Students choosing the Plan I (Thesis) option must complete 6 hours of Master's Thesis.
- Complete all of the following
 - Complete the following:
 - PHRM548 - Ethics Clinical Trials-Informed Consent (2)
 - PHRM549 - Regulatory Issues in Clinical Trials (2)
 - PHRM551 - Fundamentals of Clinical Trials (3)
 - Complete the following:
 - PHRM509 - Pharmacy and Health Care Delivery Systems (2)
 - PHRM528 - Pharmacoepidemiology and Biomedical Literature Evaluation (3)
 - PHRM532 - Evidence-Based Clinical Decision Making (2)
 - PHRM542 - Safe Medications and Pharmacy Informatics (3)
 - Earn at least 10 credits from the following types of courses:

NOTE: To fulfill the EPIDEMIOLOGY & STATISTICS component, any of the following courses may be taken, as long as at least 3 credit hours are from ""EPIDEMIOLOGY"" courses and at least 3 credit hours are from ""STATISTICS"" courses: -EPIDEMIOLOGY COURSES: PH 502, PH 520, PH 528, PH 533, PH 555. -STATISTICS COURSES: PH 538, PH 539, PH 534, EDPY 603, EDPY 604 or any 500 level STAT course.

- Complete all of the following
 - Earn at least 2 credits from the following:
 - PHRM595 - Seminar in Clinical Trial Design and Management (1)
 - Note: Students must take a minimum of two PHRM595 Seminar Courses.
- Complete all of the following
 - Earn at least 3 credits from the following:
 - PHRM597 - Research Problems in Pharmaceutical Sciences (1 - 6)
 - Note: Students choosing the Plan II (MS Project) option must complete 3 hours of PHRM 597 - Research Problems in Pharmaceutical Sciences .

Grand Total Credits: 32

Concentration Description

The concentration in Clinical Trial Design and Management is a graduate degree program that prepares students to work in the unique world of clinical research, with a particular emphasis on clinical trial research, as used for the development of safe and effective evidence-based drugs, biologics, diagnostics, and devices. The program covers the theory and practice of observational and interventional research methodology, biostatistics, the ethics of human subjects' research, regulatory and legal frameworks for conducting clinical trials, and clinical trial operations. This degree program is useful in preparing students for a variety of professions within the pharmaceutical, biotechnology, and medical device industries including, but not limited to, health-care professionals who will plan, conduct, and oversee clinical trial research, pharmacovigilance experts, clinical research regulatory specialists, study coordinators, managers in clinical research and site management organizations, and drug information and medical science experts.

The M.S. in Pharmaceutical Sciences concentration in Clinical Trial Design and Management is available under the Plan I (thesis) and Plan II (non-thesis) degree options. The concentration in Clinical Trial Design and Management can be achieved through one of the following pathways: Traditional MS Pathway (Plan I or Plan II); VA CSP Fellows MS Pathway (Plan II); and the PharmD/MS Shared Credit Pathway (Plan II).

Registrar Office Only

CM Concentration Code

Catalog

Catalog Activation Date

Main Campus

08/01/06

Health Sciences Center (Albuquerque)

Notes

BANP

Concentration Code

