CON Cardio Vasc Physio MS
Cardiovascular Physiology

Under Review | Spring 2027

Proposal Information

Status

Changes

~~Active~~**Inactive**

Workflow Status

In Progress

Refresh **Form Submission, Proposer** collapse

Submitted for Approval | Proposer

✔ Virginia Villegas | 8/20/2026 1:45 PM

Department Chair Pre-Approval, Biomedical Sciences Graduate Program

Approved | Department Chair

✔ Virginia Villegas

Approve to deactivate.

8/20/2026 2:42 PM

HSC Technical Check Approval, Registrar Technical Check

Approved | HSC Technical Check

✔ Todd Hynson | 8/21/2026 12:57 PM

SOM Dean, School of Medicine

Approved | College or School approver

✔ Teresa A. Vigil-Baca | 8/21/2026 1:28 PM

HSC Library Approval, HSC Library

Approved | Library Approval

✔ Melissa Rethlefsen | 8/21/2026 2:17 PM

SGPC Approval, Faculty Senate Graduate and Professional Committee

Approved | Chair

✔ Robben Brown | 10/16/2026 9:26 AM

FSCC Member notification, Faculty Senate Curriculum Committee

Notification Sent | Faculty Senate Curriculum Committee Member

✉ Joe Anderson
✉ Laura Belmonte
✉ Sara Ice
✉ Mary Rice
✉ John Russell
✉ SueNoell Stone
✉ Jonathan Wheeler
✉ Kirsten Thomson
✉ Paulo Dutra
✉ Randi Archuleta
✉ Joan Lucas
✉ Julia So
✉ Jennifer Henry
✉ Christopher Holden
✉ Justine Ponce

✉ Isabella Goss
✉ Vanessa Ferguson
✉ Lauren McQuistion
✉ Jennifer Laws
✉ Robin A Gatlin
✉ Tiffany L Otero
✉ Sharon Schaaf

Faculty Senate Curriculum Committee Approval, Faculty Senate Curriculum Committee
Approved | Faculty Senate Curriculum Committee Chair

✔ Janet Vassilev

FSCC voted to approve this form 11/13/26.
11/13/2026 1:45 PM

━ Nicole Capehart

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

✔ Shelly McLaughlin | 11/19/2026 7:52 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

Virginia Villegas

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

Changes

- Proposed Effective Term and Year
- Concentration Justification
- Sponsoring faculty/staff member
- Sponsoring faculty/staff email

Proposal Information

Proposed
Sponsoring faculty/staff member
Kathryn Frietze

Proposed
Sponsoring faculty/staff email
kfrietze@salud.unm.edu

Existing
Sponsoring faculty/staff member

Existing
Sponsoring faculty/staff email

College	Department	Campus
School of Medicine	Biomedical Sciences Graduate Program	Health Sciences Center (Albuquerque)

Effective Term and Year

Proposed
Proposed Effective Term and Year
Spring 2027

Existing
Proposed Effective Term and Year
Fall 2006

Justification

Proposed
Concentration Justification
Concentration is not offered to MS students in the BSGP. This was an error from Cascade to KUALI transfer.

Existing
Concentration Justification

Associated Forms

Select any associated Kuali course forms that exist

Select any associated Kuali program forms that exist

Document uploads

Program Information

Degree Name
MS BioMed Sci - Master of Science in Biomedical Sciences

Degree Type

Master of Science

Program Type

Graduate

Program Description
No Parent Selected

Degree Hours

36

Minimum Major Hours

Concentration Information

Concentration Title
Cardiovascular Physiology

Program Level
Graduate

Concentration Requirements

- Complete all of the following
  - Complete the following:
    - BIOM515 - Cancer Biology (3)
  - Complete at least 2 of the following:
    - BIOM509 - Principles of Neurobiology (3)
    - BIOM514 - Immunobiology (3)
    - BIOM515 - Cancer Biology (3)
    - MPHY516 - Fundamentals of Medical Imaging (3)
    - PHRM576 - Molecular and Cellular Pharmacology (3)
  - Earn at least 2 credits from the following:
    - BIOM505 - Special Topics in Biomedical Sciences (1 - 6)
  - Note: topic for above BIOM 505 requirement must be Biostatistics.
  - Earn at least 3 credits from the following:
    - BIOM657 - Advanced Topics in Cellular and Systems Physiology (1 - 3)
  - Earn at least 6 credits from the following:
    - BIOM659 - Seminar: Cardiovascular Biology (1)

Grand Total Credits: 20

Concentration Description

The concentration in Cardiovascular Physiology provides an individualized program of upper-level courses and scientific research in the laboratory of a faculty member within the Cardiovascular and Metabolic Disease (CVMD) Signature Research Program. The mission of the CVMD Signature program is to support and enhance the research activity of investigators at the University of New Mexico Health Sciences Center who are pursuing important, clinically relevant research questions focusing on Cardiovascular and Metabolic Disease. The training program is currently supported by an NHLBI-funded Cardiovascular training grant and is designed to ensure broad training in physiology with major research interests in vascular biology, hypertension, sleep apnea, pulmonary hypertension, hypoxia, diabetes, aging, heart disease, chronic kidney disease, and stroke.

Registrar Office Only

CM Concentration Code
CON Cardio Vasc Physio MS

Catalog
Main Campus
Health Sciences Center (Albuquerque)

Catalog Activation Date
08/01/06

Registrar Notes Only

BANP

Concentration Code