

BA Hlth Med Hum Val

Bachelor of Arts in Health, Medicine and Human Values

Under Review | Fall 2024

Proposal Information

Status	Workflow Status	
	In Progress	
	Faculty Senate Approval, Faculty Senate	
	Waiting for Approval   Faculty Senate Approval	
Active	Rick Holmes	
	Nancy Middlebrook	
	Changes	
	<ul style="list-style-type: none"><li>Program Description</li><li>Requirements</li><li>Licensure Information</li><li>Proposed Effective Term and Year</li><li>Program Justification</li></ul>	
Show All		

Proposal Information

Proposed	Proposed	
<b>Sponsoring faculty/staff member</b>	<b>Sponsoring faculty/staff email</b>	
Karen McGillvray	karenmc@unm.edu	
Existing	Existing	
<b>Sponsoring faculty/staff member</b>	<b>Sponsoring faculty/staff email</b>	
Sushilla Knottenbelt	sknotten@unm.edu	
<b>College</b>	<b>Department</b>	<b>Campus</b>
College of Arts & Sciences	Interdisciplinary: Arts Sciences	Main Campus

Effective Term and Year

Proposed  
**Proposed Effective Term and Year**  
Fall 2024

Existing  
**Proposed Effective Term and Year**  
Fall 2023

## Justification

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Proposed  
**Program Justification**

For the Health, Medicine and Human Values (HMHV) major, the HMHV minor courses and Pre-Medical Science Core (PMSOC) is included as required supportive coursework. We added HMHV 2993: First year student workshop and HMHV 498: ST: SOM preparation courses (exact same added courses to HMHV minor for students in the BA/MD Program).

The Pre-Medical Science Core changed due to the new Biology major curriculum effective Fall 2023. In 2005, Biology 303/303L and 304/304L were pre-requisite courses to almost all upper division Biology courses. The HMHV major concentration requirements are interdisciplinary yet require additional science courses so the Program negotiated with Biology department leadership to waive Biology 303/303L and require only Biology 304/304L as pre-requisite. With the recent change in the Biology curriculum and pre-requisites, we are (1) adding Biology 2103L, (2) allowing Biology 2110C (for AP, IB and transfer credit) or Biology 301C, (3) allowing Biology 2410C or Biology 302C, and (4) replacing Biology 304/304L with Biology 404: Medical Physiology for Options I, II and III.

Existing  
**Program Justification**  
Updates for correction and clarity

## Program Category and Level

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<b>Program Category</b>	<b>Program Level</b>	<b>Degree, Minor, or Certificate Name</b>
Program	Undergraduate	Bachelor of Arts in Health, Medicine and Human Values

**Degree Type**  
Bachelor of Arts

**Degree/Certificate Level**  
Undergraduate

Proposed

**Is this program also offered online?**

No

Existing

**Is this program also offered online?**

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## Associated Forms

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Select any associated course forms that exist

Select any associated program forms that exist

## Shared Credit and Dual Degree information

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Interdepartmental Program

No

## Catalog Information

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Proposed

### **Program Description**

The Health, Medicine and Human Values (HMHV) program, the undergraduate component of UNM's Combined B.A./M.D. Degree Program, presents a unique opportunity for a select group of qualified freshmen who wish to become physicians in New Mexico. The Program is open to 28 students each Fall. Following an integrated curriculum that covers a broad base of interdisciplinary course work in the humanities, social sciences, mathematics, and physical sciences, program participants complete a Bachelor's degree at the end of four years, after which they complete their Doctor of Medicine (M.D.) degree in the School of Medicine at UNM where a seat has been reserved for them. The HMHV program offers students flexibility in choosing an undergraduate major while providing them with a structured pre-medical core of special seminars focusing upon humanities, fine arts, and social/behavioral sciences studies in the context of health science and medicine; with experiential learning practica; and with a suite of mathematics and physical/natural science courses that will prepare them for medical school.

In consultation with a B.A./M.D. advisor, program participants choose one of the following options: Option I: an Arts and Sciences major; Option II: the Health, Medicine and Human Values major: Health, Humanities and Society concentration, or Option III: the Health, Medicine and Human Values major: Biomedical Sciences concentration. Option I is designed for students who wish to receive a B.A. (or B.S.) degree in a liberal arts field, such as Anthropology, Biology, English, History, Psychology, or Sociology. Students enrolled in Option I who complete HMHV 1110, 2110, 2993, 301, 310, 350, 398, 401, 450 and 498 are awarded a minor in Health, Medicine and Human Values. Option II is designed for students who prefer a distributed liberal arts and sciences program of study. And Option III is designed for those students who wish to pursue a rigorous program of study in the physical and natural sciences. The Health, Medicine and Human Values major does not require students to elect a minor.

All three options include a suite of courses in the humanities, social sciences, mathematics, and physical and natural sciences that prepare the student for medical school. The Pre-Medical Science Core is required supportive coursework for all curriculum options and is not a direct requirement of the Health, Medicine and Human Values major itself. All coursework must be completed with a standard letter grade of "C" or better.

Undergraduate and medical school Eligibility: To remain in good standing in the undergraduate portion of the program and to be eligible to matriculate to the UNM School of Medicine portion of the program, students must maintain the standards described in the BA/MD Program Handbook. Students who do not meet continuing eligibility requirements are subject to probation as recommended by the Committee on Curriculum and Student Progress (CCSP). Students who meet all eligibility requirements are reviewed by the UNM School of Medicine admissions committee and receive formal, written approval for the transition into the medical curriculum.

Existing

### **Program Description**

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### **Admissions Requirements**

### **Graduation Requirements**

## **Professional Credential/Licensure Program Information**

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Proposed

**License/Certification associated with program**

No

Existing

**License/Certification associated with program**

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## Degree Information

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**Degree Hours**

120-124

**Minimum Major Hours**

33

**Professional Accrediting Bodies**

## Degree Requirements

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## Requirements

- Complete all of the following
  - Health, Medicine and Human Values Seminars
  - Complete the following:
    - HMMHV1110 - Social Contours of Health (3)
    - HMMHV2110 - Literature, Fine Arts, and Medicine (3)
    - HMMHV301 - Health Economics, Politics, and Policy (3)
    - HMMHV310 - Health and Cultural Diversity (3)
    - HMMHV401 - Ethics, Medicine, and Health (3)
    - **HMMHV498 - Special Topics in Health, Medicine and Human Values (1 - 3)**
  - Community Health Practica
  - **Earn at least 4 credits from the following:**
    - **HMMHV2993 - Transition Workshop (1 - 3)**
  - Earn at least 2 credits from the following:
    - HMMHV398 - Community Service-Public Health Workshop (1 - 3)
  - Complete the following:
    - HMMHV350 - Community Health Practicum I (3)
    - HMMHV450 - Community Health Practicum II (3)
  - Pre-Medical Science Core: **The following required courses are considered supportive in nature and are not considered part of the HMMHV major.**
  - Complete the following:
    - ~~MATH1350 - Introduction to Statistics (3)~~
    - ~~MATH1430 - Applications of Calculus I (3)~~
    - ~~BIOL2110C - Principles of Biology: Cellular and Molecular Lecture and Laboratory (4)~~
    - ~~BIOL2410C - Principles of Biology: Genetics Lecture and Laboratory (4)~~
    - ~~BIOL304C - Physiological Diversity and Function in Plants and Animals (4)~~
    - ~~BIOL304L - Plant and Animal Form and Function Laboratory (1)~~
    - ~~CHEM1215 - General Chemistry I for STEM Majors (3)~~
    - ~~CHEM1215L - General Chemistry I for STEM Majors Laboratory (1)~~
    - ~~CHEM1225 - General Chemistry II for STEM Majors (3)~~
    - ~~CHEM1225L - General Chemistry II for STEM Majors Laboratory (1)~~
    - ~~CHEM301 - Organic Chemistry (3)~~
    - ~~CHEM303L - Organic Chemistry Laboratory (1)~~
    - ~~CHEM302 - Organic Chemistry (3)~~
    - ~~CHEM304L - Organic Chemistry Laboratory (1)~~
    - ~~PHYS1230 - Algebra-Based Physics I (3)~~
    - ~~PHYS1230L - Algebra-Based Physics I Laboratory (1)~~
    - ~~PHYS1240 - Algebra-Based Physics II (3)~~
    - ~~PHYS1240L - Algebra-Based Physics II Laboratory (1)~~
    - ~~BIOC423 - Introductory Biochemistry (3)~~
  - **Complete all of the following**
    - **Complete the following:**
      - **MATH1350 - Introduction to Statistics (3)**
      - **MATH1430 - Applications of Calculus I (3)**
      - **CHEM1215 - General Chemistry I for STEM Majors (3)**
      - **CHEM1215L - General Chemistry I for STEM Majors Laboratory (1)**
      - **CHEM1225 - General Chemistry II for STEM Majors (3)**

- CHEM1225L - General Chemistry II for STEM Majors Laboratory (1)
- CHEM301 - Organic Chemistry (3)
- CHEM303L - Organic Chemistry Laboratory (1)
- CHEM302 - Organic Chemistry (3)
- CHEM304L - Organic Chemistry Laboratory (1)
- PHYS1230 - Algebra-Based Physics I (3)
- PHYS1230L - Algebra-Based Physics I Laboratory (1)
- PHYS1240 - Algebra-Based Physics II (3)
- PHYS1240L - Algebra-Based Physics II Laboratory (1)
- BIOC423 - Introductory Biochemistry (3)
- BIOL2103L - Principles of Biology: Introductory Laboratory (1)
- BIOL404 - Topics in Physiology (3 - 4)
- BIOL 404 - Topic must be Medical Physiology.
- Complete at least 1 of the following:
  - BIOL2110C - Principles of Biology: Cellular and Molecular Lecture and Laboratory (4)
  - BIOL301C - Molecular and Cellular Biology (4)
- Complete at least 1 of the following:
  - BIOL2410C - Principles of Biology: Genetics Lecture and Laboratory (4)
  - BIOL302C - Genes to Genomes: Lecture and Laboratory (4)
- Completed between 18 and 31 credits from the following types of courses:  
In addition to the program-specific requirements outlined here, all undergraduate students are required to fulfill UNM's General Education Program requirements. In some instances, courses included in an undergraduate degree program's requirement may also fulfill a General Education requirement. Please review the General Education Program in this Catalog for General Education information.
- Earn at least 33 credits from the following types of courses:  
Students within the College of Arts and Sciences must also complete 1) a major and a minor; or 2) two majors; or 3) one of the special curricula of the College that requires no minor. Students elect one concentration (Option II or III) from the list below or an Arts and Sciences major (Option I).

**Grand Total Credits: 124 - 140**

## Concentrations

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### Program Concentrations

#### Code

#### Title

COM Biomed

Biomedical Sciences

COM Hlth Hum Soc

Health, Humanities and Society

### Concentration Required

Yes



## Emphases

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**Emphasis required**

N/A

**Emphasis Hours**

**Emphasis Rules**

No Rules

## Sample Degree Plan

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Sample Degree Plan Upload

## Program Learning Outcomes

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### Learning Outcomes

The goal of the Combined BA/MD Degree Program is to provide students with the knowledge, skills, and principles to be exemplary medical students and physicians who serve the needs of New Mexico.

**To meet this goal, students will master the following learning outcomes:**

1. Identify and analyze health systems and the social determinants of health in the context of social and cultural diversity in New Mexico.
2. Interpret data and evidence related to medicine and health and communicate in written and verbal form the results.
3. Apply basic principles from biology, chemistry and physics to understanding living systems.
4. Apply quantitative reasoning to describe or explain phenomena in the natural world.
5. Integrate skills and knowledge of different disciplinary perspectives in the humanities and social sciences and apply them to specific health issues.
6. Identify and articulate their most effective learning strategies, as well as their strengths and weaknesses as learners.