

A - New Course Proposal V. 7.2022 : Entry # 3328**DEAN Decision**

Approved

Date

09/18/2024

Is this course intracollegiate or intercollegiate?

Intercollegiate

DEAN Comments

Reviewed and approved by Dr. Erb, Provost

ACADEMIC PROGRAM Decision

Approved

Date

08/20/2024

Type the name of your committee

Honors Scholars Committee

APIRC Decision

Approved

Date

09/27/2024

Begin Form**Today's Date**

08/27/2024

Your Name:

Amanda Allen

Your Email:aallen4@highpoint.edu**Are you a Department Chair?**

No

Department Chair Name

A - New Course Proposal V. 7.2022 : Entry # 3328

Nathan Hedman

Email address of your Department Chairnhedman@highpoint.edu**By checking below, I certify that my department chair has seen and approved the new course that I am proposing.**

Yes

Please select the appropriate school overseeing this proposal:

Other

Please type the name of the school(s) overseeing this proposal

Honors

Which semester is this course to be taught for the first time?

Fall 2025

Information for the Registrar**Choose the department designator from the list below.**

HNR

Proposed Course Number?

2408

Is this course cross listed?

No

Does this course replace a current course?

No

What is the title of the new course?

Medieval and Early Modern Medicine

Write the catalog description of your proposed course:

This honors scientific reasoning course will focus on Medieval and Early Modern medical history. Particular focus will be on Medieval and Early Modern medical botany and pharmacology studying plants that monks, barber-surgeons, and physicians cultivated for medicinal purposes. Students will grow various plants using methods from historical sources, will research how these plants were used in medical practices, will create their own medicinal preparations from these plants based on archival evidence, and experimentally test the effects of these preparations using laboratory assays. Students will also explore how modern botany, biology, and pharmacology are using medieval and early modern medicinal findings.

How many credit hours will this course be?

4

A - New Course Proposal V. 7.2022 : Entry # 3328**How will the course be graded?**

Letter grade

Please select the course repeat option for this course:

Not repeatable for credit

What is the offering cycle for this course?

Yearly

Does your course have any prerequisites?

No

Is this new course being proposed because of a new or revised major or minor proposal?

N/A

Gen Ed and Academic Programs**Is this course part of Gen Ed?**

- No

Does this course count towards a major or a minor?

No, it does not count toward any particular major or minor

Is this course part of an academic program?

- Honors Scholars Program

Have you received approval from the appropriate academic program committee to move forward with this proposal?

Yes

Does this course include any community engagement?

No

Does this course participate in the GoGlobal Program?

No

Information for Curriculum Review**Rationale and evidence for new course's consistency with departmental mission:**

This course explores the honors scientific inquiry course mission by combining historical/cultural medical studies with practical lab-based experimentation. As such students will explore the ways in which ideas of medicine in the Medieval and Early Modern Eras reflect their own time periods, but also served to shape modern perspectives on medicine. Through modern laboratory experimentation students will also be expected to inquire on how modern views of science and medicine can look back to the past

A - New Course Proposal V. 7.2022 : Entry # 3328

for answers I relation to our own modern contexts and concerns on medical issues. The course aligns with the overall Honors Program initiatives to provide students with a liberal arts interdisciplinary approach, too, as the course will be taught by professors in two different schools.

List all student learning outcomes for this course.

1. Students will communicate, in both spoken and written forms, complex historical and biomedical concepts and methodologies with varied audiences. (Traditions, Communication)
2. Students will work in teams comprising students from humanities, science, and other academic backgrounds throughout the course to complete a course project. Students will learn how to work together to complete goals and tasks and blend their different academic and personal backgrounds in their weekly and semester-long work. (Traditions, Ethics, Communication)
3. Students will connect historical and biomedical concepts, theories, practices, and institutional frameworks to understand how and why medieval and early modern medicine led to or diverge from modern concepts of healthcare. Students will thus better appreciate modern views through a lens on the past. (Ethics)
4. Students will adapt and apply skills, abilities, theories, or methodologies acquired in historical research and scientific methodology and how these skills overlap. (Traditions)
5. Connect modern pharmacological, biological, and botanical practices to the historical ways European peoples cultivated plants for medical use based on the contexts of the medieval and early modern era. Thus, students how the look to the past can still be valuable in our ever-changing world. (Traditions, Ethics)

List any units or content areas that will be required for all sections of this course.

N/A

List any assignments, tests, or other assessments that will be required for all sections of this course.

N/A

List any readings or other materials that will be required for all sections of this course.

N/A

List any course policies that will be required for all sections of this course.

N/A

If you would like to specify how requirements for contact hours must be met for all sections of this course, please indicate below. (e.g., if any experiential learning activities will replace seat time)

Students will be completing 3.5 hours of seat time during lectures and in-class laboratory work each week. Students are expected to maintain and additional 2.5 hours out side of class in the Greenhouse and laborotary each week. These hours will be logged in weekly reflections.

Is there anything else the reviewing parties should know about this new course proposal that hasn't been addressed?

This course was approved through the Honors Scientific Inquiry Subcommittee and the Honors Program Committee.

Sample Syllabus

- [HNR-Greenhouse-Medicine-Prop-Final.pdf](#)