

# 13\_ Exploring Alternative Medicines

Content Area: **Science**  
Course(s):  
Time Period: **Full Year**  
Length: **2-3 weeks**  
Status: **Published**

## **General Overview, Course Description or Course Philosophy**

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This course is a university level course which tests student's knowledge of the impact of lifestyle on one's overall health and well-being including on their physical, mental, and emotional status. It examines interventions to improve health in the areas of nutrition, physical fitness, stress management, disease prevention, and addiction use disorders . An examination by Rutgers University is required to obtain 3 college credits and an official transcript from the university.

## **OBJECTIVES, ESSENTIAL QUESTIONS, ENDURING UNDERSTANDINGS**

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- The difference between modern medical care and alternative medicines
- There are 4 categories of alternative medicines
- Types of health fraud

## **CONTENT AREA STANDARDS**

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SCI.HS-LS1-2

Develop and use a model to illustrate the hierarchical organization of interacting systems that provide specific functions within multicellular organisms.

VHEL.9-12.9.4.12.H.4

Demonstrate knowledge of human structure and function as well as diseases and disorders to pursue the full range of postsecondary education and career opportunities in this cluster.

**RELATED STANDARDS (Technology, 21st Century Life & Careers, ELA Companion Standards are Required)**

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## **STUDENT LEARNING TARGETS**

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### **Declarative Knowledge**

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Students will understand that:

- modern medical care and alternative medicines
- the 4 categories of alternative medicines
- examples of health fraud

### **Procedural Knowledge**

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Students will be able to:

- Compare modern medical care and alternative medicines
- Define the 4 categories of alternative medicines
- Understand examples of health fraud

## **EVIDENCE OF LEARNING**

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### **Formative Assessments**

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- Chapter review
- Worksheet
- Group activities

### **Summative Assessments**

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- - Benchmarks – departmental benchmark given at the end of MP1, MP2, or MP3 & MP4 b(Semester Based Course)

○ Alternative Assessments

- Lab inquiries and investigations
- Lab Practicals
- Exploratory activities based on phenomenon
- Gallery walks of student work
- Creative Extension Projects
- Build a model of a proposed solution
- Let students design their own flashcards to test each other
- Keynote presentations made by students on a topic
- Portfolio

**RESOURCES (Instructional, Supplemental, Intervention Materials)**

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Health and Wellness, 11th Edition

ISBN-13: 978-1449687106

ISBN-10: 1449687105

- Edpuzzles
- Nearpod

**INTERDISCIPLINARY CONNECTIONS**

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- Informal writing
- Data analysis

**ACCOMMODATIONS & MODIFICATIONS FOR SUBGROUPS**

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See link to Accommodations & Modifications document in course folder.

