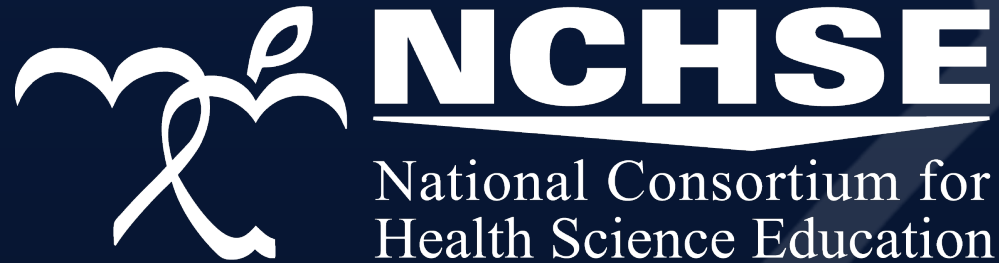


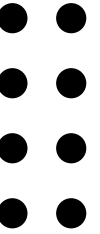
UNO & UNMC Building Excellence in Academics Through STEM

uBEATS is endorsed by and a member of the National
Consortium for Health Science Education





uBEATS offers high-quality, interactive online modules



FREE interactive online modules for grades 6-12th



90+ modules in science and health science topics



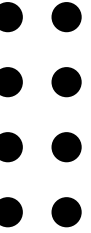
Companion resource for core curriculum



Vetted by university experts



uBEATS makes a teacher's job easier



Graded Summative Assessments



Aligned to national science and health science standards



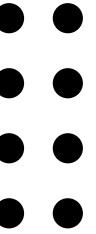
Curriculum integration support



Compliant with student privacy



uBEATS Module Topics



Cancer (5)



Genetics (17)



Pathology and
Microbiology (27)



Pharmacology (15)



Public Health (10)



Careers in
Health Care (8)



Academic Success (6)



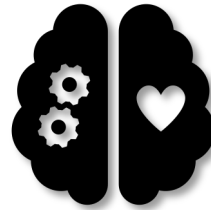
uBEATS Modules: COMING SOON!



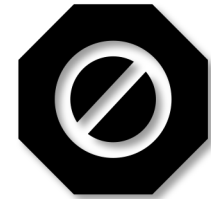
Careers in
Rehabilitation
Sciences (PT,
OT, and SLP)



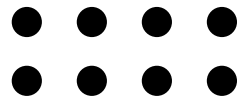
Medical Terminology
Series



Physiology of
Stress and
Resiliency
Training

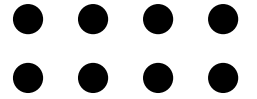


Drug and Alcohol
Prevention Skills
for Middle and
High School
Students





uBEATS Badging



5 digital badges offered through Canvas Credentials



Pharmacy, Dentistry, Infectious Disease, Public Health, and Genetics

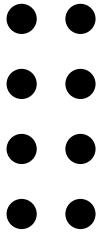


275 uBEATS Badges Awarded in 2024





uBEATS Module



uBEATS DNA and Proteins Transcript Exit



Menu

- Introduction
- Genes to Proteins
 - Genes to Proteins
 - Review Question
- Proteins
- Transcription/ Translation
- Mutations
- PKU
- Summative Assessment
 - Final Quiz
 - Quiz Instructions
 - Question 1
 - Question 2
 - Question 3
 - Question 4
 - Question 5
 - Question 6
 - Question 7
 - Question 8
 - Question 9
 - Question 10
 - Satisfaction Survey
- Credits
- Citations
- Credits
- Exit Page

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uBEATS Module

uBEATS DNA and Proteins Transcript Exit

REVIEW QUESTION

Drag and label the parts of the diagram with the terms from the Word Bank.

Word Bank

DNA
Cell
Nucleus
Chromosome
Gene
Nucleotide

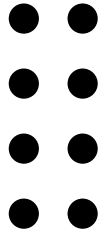
Menu

- Introduction
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- Citations
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uBEATS Services Offered



Consultations
and Webinars
with our
Curriculum
Specialist



Curriculum
Alignment
Plans



Technical
Support
and
Assistance



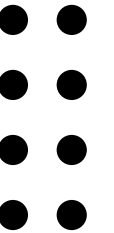
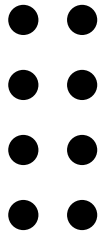
uBEATS
Teacher Tools
(Teacher Guides
and Matrix)

Thank you!

ubeats@unmc.edu

www.unmc.edu/ubeats

  @ubeats_stem



Questions?

Contact

Deanna Ingram, uBEATS Curriculum
Specialist deingram@unmc.edu

