

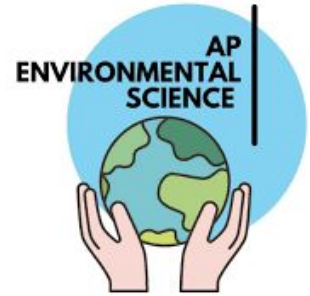


New Course Offerings

Geneseo High School

We Are Excited To Offer 5 New Courses!

- AP Environmental Science
- Foundations in Biology
- Art Appreciation
- Personal Fitness PE
- Unified PE



Biology



AP Environmental Science



Targeted Grade Levels: 11th and 12th Graders

About the Course: In AP Environmental Science, we'll learn how to use the tools of science to address big questions about our planet's future.

Rationale For The Course: Offering AP Environmental Science (APES) gives high school students the chance to develop critical thinking and problem-solving skills by addressing real-world environmental issues such as climate change, water and soil pollution, ect.

Benefits Of The Course: This course prepares students for college-level science and promotes environmental awareness, encouraging informed and responsible decision-making. It also helps meet the growing demand for sustainability education and careers in environmental fields.



Foundations In Biology

Targeted Grade Levels: 9th Grade Students

Overview of Course:

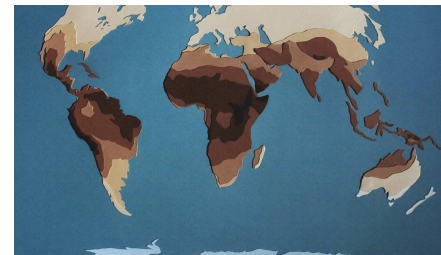
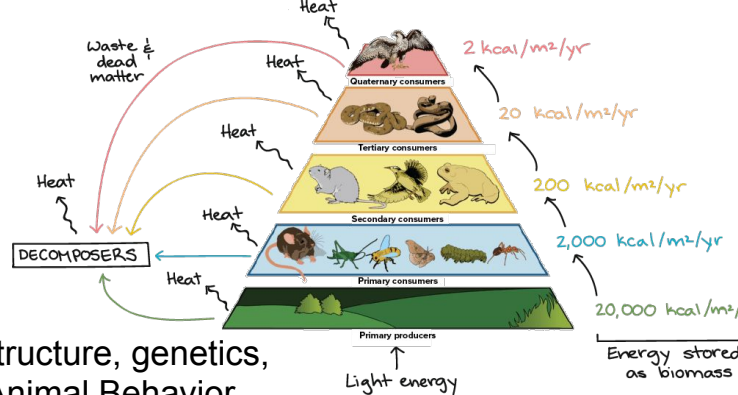
This Biology course covers fundamental life concepts, including cell structure, genetics, evolution, ecology, and interactions among organisms. Units such as Animal Behavior, Inheritance, and Ecology emphasize real-world applications.

Rationale For The Course:

To enhance the biology curriculum at the high school level and better meet the diverse needs of students, we recommend adding a Foundations in Biology course alongside the existing Regular Biology and Advanced Studies Biology classes.

Benefits Of The Course:

The course focuses on developing critical thinking, scientific inquiry, and data analysis in a collaborative setting to prepare students for success in future science courses and post-secondary education. The course curriculum is currently being written by myself, three other science teachers and a special education teacher in order to ensure we are building in the reinforcements needed to ensure all parts of the Next Generation Science Standards are being taught and assessed, and all students are supported.



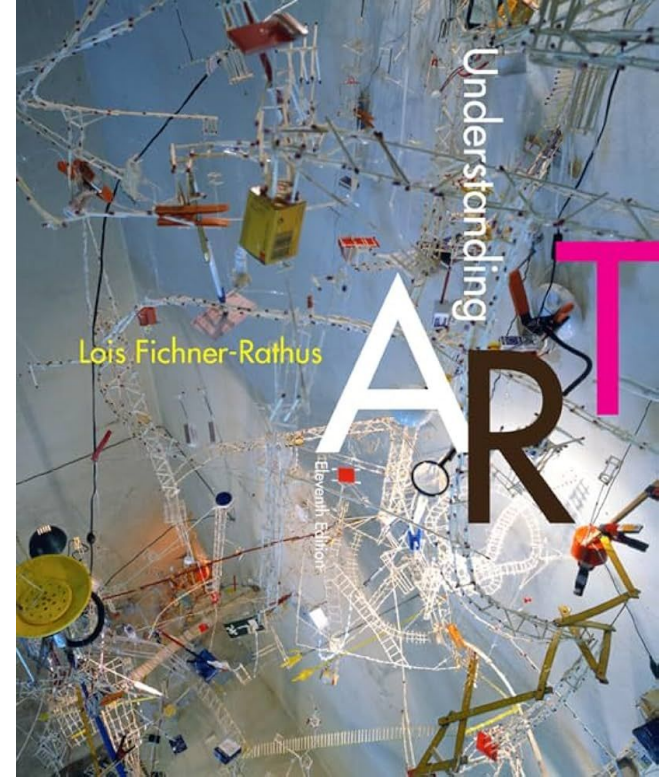
Art Appreciation- Dual Credit (3 credit hrs)

Targeted Grade Levels: 11th and 12th Graders

Overview of Course: An introduction to the world of fine and applied arts. Students will learn the elements and principles of art and the media and processes used in various artforms. Great works of art are examined as expressions of a culture, a historical period, and as they relate to a common theme.

Rationale For The Course: To enhance the GHS Art Curriculum in offering a dual credit course for all. Students will gather information about how a work of art is conceived and constructed using the visual elements of art, principles of design, composition, content, style, and symbolism.

Benefits Of The Course: This course teaches students how to analyze and evaluate art works utilizing the knowledge of the visual elements and principles of design. After successfully completing this course, students will be able to recognize the technical skill required to use a variety of art media, discuss the content of significant works of art, analyze the contributions of art to civilization, and understand the roles of the artist, observer, and society in visual culture.



Personal Fitness PE

Targeted Grade Levels: 10th-12th Graders

Overview of Course: This year-long personal fitness course promotes health and wellness through activities like cardio, strength training, flexibility exercises, and mindfulness. Students will engage in running, yoga, HIIT, and leisure sports to build lifelong fitness habits. Aligned with Shape America standards, the course emphasizes motor skills, fitness concepts, and stress management.

Rationale For The Course: The Personal Fitness course emphasizes personalized health and wellness, focusing on individual fitness goals rather than team sports. Students will learn to create customized fitness routines tailored to their specific health needs, fitness levels, and interests, fostering lifelong healthy habits.

Benefits Of The Course: This course focuses on individual fitness goals/needs. This course will provide students with resources and activities they can use beyond high school to stay healthy and active.



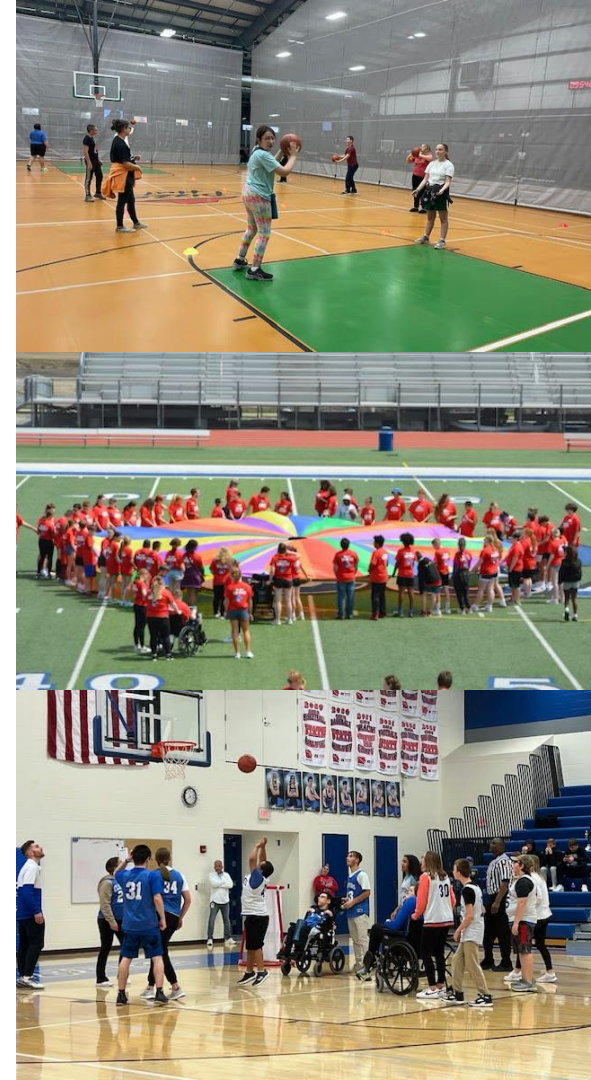
Unified PE

Targeted Grade Levels: 9th-12th Graders

Overview of Course: Unified PE is an inclusive course designed for students who may not typically participate in general physical education, as well as those who do. The class teaches skills to benefit all students, providing opportunities to engage in new social environments while modeling skills for peers. Activities are adapted to meet individual needs, ensuring a supportive environment for everyone.

Rationale For The Course: Unified PE provides a unique opportunity for students with and without disabilities to come together through ongoing educational and physical activities.

Benefits Of The Course: General Education Students: leadership, friendships, and fitness. Life Skills Students: inclusion, friendships, and fitness. Additionally, this would be a great opportunity for our students interested in pursuing a career in general education, special education, athletic training/physical therapy.



Thank You

