

MONTANA GOVERNOR'S EMERGENCY EDUCATION RELIEF (GEER)

- Supporting a Helena College/East Helena High School Partnership
- Developing Remote Learning Classrooms
- Building a Pathway for Information Technology and Programming Students



People Involved

Helena College:

- Stephanie Hunthausen, Director of K-12 Partnerships
- Bryon Steinwand, Computer Programming Instructor
- Amy Kong, Director of E-Learning
- Mike Hausler, Director of IT
- Robyn Kiesling, Executive Director of General Education & Transfer
- Tammy Burke, Executive Director of Career Technical Education

East Helena High School:

- Dan Rispens, Principal
- Angela Huschka, Business and Computer Science Teacher
- DJ Howell, Technology Coordinator
- Emily Munn, Counselor

Project Overview

1. Designing an Introduction to Computer Science course for EHHS sophomores, offered spring 2021.
2. Building remote learning classrooms on each campus, ready for instruction fall 2021.
3. Designing an online Information Technology and Programming pathway.

Designing Computer Science Course

"It was a joy working with East Helena High teacher Angela Huschka, to develop the Computer Science course curriculum for her students. It is exciting to see progress made in expanding access to Computer Science to more Montana students. I look forward to future collaboration that may grow from this experience. It would be nice if one day Computer Science education could be a required component for primary and secondary students in Montana."

-Bryon Steinwand

"I really appreciated the opportunity to work with Helena College and Bryon Steinwand to come up with a Computer Science course curriculum. The collaboration process was made easy by Helena College and Mr. Steinwand was more than willing to share his wealth of knowledge with a first-year teacher. The outcomes of this collaboration are impacting the minds of many students."

-Angela Huschka



Spring 2021: Class in Progress

- 17 students enrolled
- Units 1 & 2: Covered creating shapes and filling with color including polygons and labels.



Wolf, designed by
Aidan Wosoba



Basketball court, designed
by Jacob Spencer

Designing Remote Learning Classrooms

- SMART Technology
- Cameras, microphones, TVs to mirror images
- Laptops for EHHS students

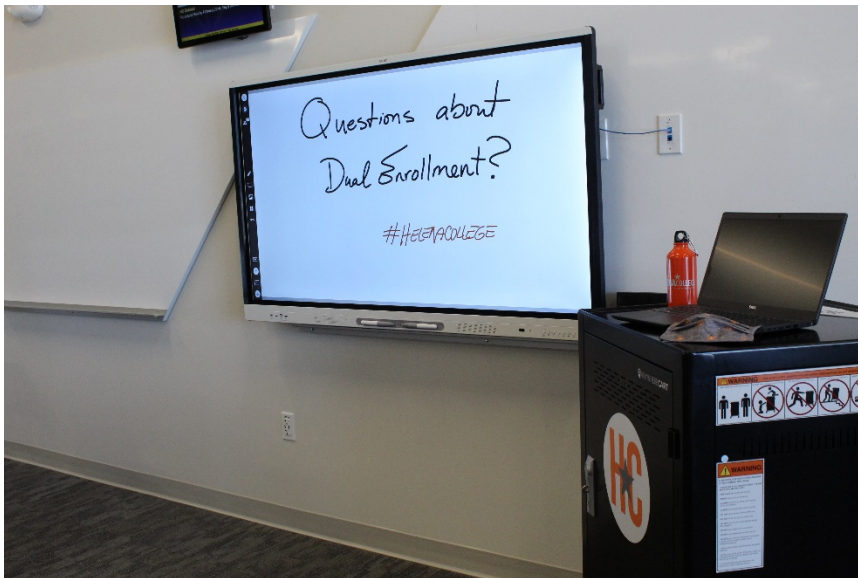


Photos taken by EHHS photography students



Remote Delivery of Courses

- Beginning fall 2021, EHHS will have its first class of juniors, eligible for dual enrollment classes.
- Bryon Steinwand, faculty, is developing online curriculum for the Information Technology program.
- EHHS students will have the option of taking a variety of courses offered through Helena College.



Questions?

