# Board Curriculum Committee

December 7, 2023



# Science Curriculum

## Science Curriculum Adoption Calendar

June 2023

Team of HS teachers met to write draft 1 September 2023

Public comment on draft 1 collected Draft 1 of MS/HS science presented to BCC

December 2023

Draft 2 feedback presented to BCC

February 2024

Draft 3 feedback presented to BCC April/May 2024

MS/HS science presented to school board for adoption

### August 2023

HS science teachers met to provide feedback on draft 1 MS science teachers wrote draft 1 October/November 2023

Draft 2 developed and public comment collected for HS science January 2024

Draft 3 of HS science out for public comment

March 2024

Final drafts of MS and HS science presented to BCC for approval

## **Draft One Recap**

- Increase graduation requirement from 3 science credit to 4 science credits
  - Did not move past draft 1 based on public comment, teacher input, and superintendent
- Offer Pre-AP Biology in place of Honor Biology
  - Did not move past draft 1 based on costs associated with the program and overall district needs.
- Create a literacy based life science course
  - Did not move past draft 1 based on public comment, teacher input, and introduction of new secondary reading intervention course
- Science credit for certain CTE courses
  - Draft 1 feedback = YES
  - Draft 2 asked about specific courses

## Draft 2 Questions...

Should the following CTE courses be included for science elective credit?

- a. Introduction to Exercise Science and Sports Medicine (0.5 science, 0.5 CTE)
- b. Advanced Auto Tech (0.5 science, 1.5 CTE)
- c. Engineering Design and Development (0.5 science, 0.5 CTE)
- d. Nutrition in Healthcare
- e. Pharmacy Tech (0.5 science, 0.5 CTE)
- f. Welding

Public comment summary: overwhelmingly in favor of all health science and engineering CTE courses, mixed support for auto and welding.

ALL YEAR LONG COURSES: 0.5 SCIENCE ELECTIVE CREDIT FOR S2

NO ELECTIVE SCIENCE CREDIT FOR: Nutrition in Healthcare, Welding

## Draft 2 Questions...

Should geology be counted for Physical Science credit, instead of Science Elective credit?

Public comment summary: overwhelming support, 9 yes - 2 no.

YES, UPPER LEVEL COURSE (11-12 GRADE STANDING) WITH PREREQUISITE OF AT LEAST ONE SEMESTER OF CHEMISTRY.

## Draft 2 Questions...

In the suggested pathways chart, do you have recommendations for the column heading?

Public comment summary: helpful for counselors, heading are fine but adjust content/courses within each column.

Standard Pathway	Advanced Math Pathway Successful completion of Algebra 1 prior to HS	Alternate or Integrated Pathway
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Standard Pathway	Advanced Math Pathway Successful completion of algebra 1 prior to HS
Biology or Earth & Space Science	Honors Biology or Chemistry
Biology or Chemistry	Chemistry or AP Biology
Science Elective	Science Elective
Science Elective	Science Elective

<sup>\*</sup>Environmental Science earns 0.5 life science graduation credit and 0.5 physical science graduation credit, this course could be offered as a freshman/introductory science course.

Standard Pathway	Advanced Math Pathway Successful completion of algebra 1 prior to HS	Integrated Pathway
Biology or Earth & Space Science	Honors Biology or Chemistry	Environmental Science
Biology or Chemistry	Chemistry or AP Biology	Biology or Earth & Space Science
Science Elective	Science Elective	Biology or Chemistry
Science Elective	Science Elective	Science Elective

SPLIT BETWEEN
THESE TWO
OPTIONS.
WOULD LIKE TO
INCLUDE "CTE
SCIENCE
ELECTIVE" IN
INTEGRATED
PATHWAY

# Art, Music, and World Languages Curriculum

## World Languages/Music/Art Materials Adoption and Review/Research Calendar



### August 2023

WL/Music/Art teachers met during PD to review current curriculum and identify areas of need, etc.

## October/November 2023

Review and research of current curriculum and best practices

### January 2024

Share public feedback with teachers Start materials review

### April/May 2024

Materials presented to School Board for adoption

#### March 2024

Recommendations for materials adoption brought to BCC for recommendation to adopt

## **Community Survey**

- All three content areas on one survey
- Feedback on:
  - Course offerings
  - Skills
  - Each area has content specific questions

# Questions?