

Minutes
Board of Education
Curriculum Committee
Marshall C.U.S.D. C-2
Thursday, February 9, 2023
5:00 P.M.
Unit Office
(Mr. Crews, Mr. Eitel, Mr. Macke)

Board Members Crews, Eitel, and Macke were in attendance along with Administrators Ross, Ritchey, Keown, Maxwell, Morgan, and Lake

- I. Call to Order
- II. Opportunity for Public Comment (w/ a 2 minute time limit)
- III. Discussion of MHS Science Advance Track Proposal (Bypass Physical Science if a Student Takes Both Chemistry and Physics)

Mr Ritchey discussed the Science proposals as outlined in the attachment. Consensus of the Committee was agreeable to the proposals

- IV. Discussion of MHS Business Department Proposal to Add Elective Classes on Cybersecurity and Cyber Crime

Mr Ritchey discussed the business proposals as outlined in the attachment. Consensus of the Committee was agreeable to the proposals

- V. Discussion of Progress w/ Recently Implemented Curricular Changes
 - a. Grading Scale (3rd-12th)

Mr. Ross and administration reported all positive feedback with regards to the 90-80-70-60 grading scale implemented 3rd – 12th grades beginning the 2022-23 school year.

- b. Reading Series (K-6th)
 - c. Math Series (K-6th)

Mrs. Morgan and Mrs. Lake commented on progress with the recent implementation of the Wonders ELA Series and My Math series at North and South. Teachers are and administration are generally positive about the series, with some adjustments still to be made.

- VI. Discussion of Recent & Upcoming State Curricular Mandates
 - a. Career Pathway Endorsement Requirement for 2025-26

Mr. Ross discussed that the CNA Pathway is already in place to satisfy this new requirement, but the district is working with EIEFES to solidify more official pathways utilizing existing programs..

- b. 2 Years of Foreign Language for 2028-29

Proposed Class Changes

I am proposing that the following changes be made for my schedule:

1. Continue with five classes of regular computer concepts (3 one semester and 2 the other), and replace one of these class periods with the computer-communication class that was approved by the board last year. Sam Switzer and I both agree that we have students who would perform better in a smaller class with an amended curriculum.
2. The State of Illinois has approved a class in Cybersecurity. I would like to change one semester of Entrepreneurship with this. I think that this is an area that is in high demand in the workforce (especially the government!), and students can obtain gainful employment with high pay after a two-year degree. Being exposed to what it is and the role of someone employed in this field would be beneficial in driving students to explore this field.
Cybersecurity courses introduce students to the concepts of cybersecurity. These courses provide students with the knowledge and skills to assess cyber risks to computers, networks, and software programs. Students will learn how to create solutions to mitigate cybersecurity risks. These courses may also cover the legal environment and ethical computing behavior related to cybersecurity. (Available SY 2021-.)
Code 10020A000
3. The State of Illinois has approved a class in Cyber Crime. Since this is a growing concern which our students may one day encounter (if they haven't already!), I would like to change Business Law to one semester, and offer Cyber Crime the second semester.
Course Description: Cyber Crime courses cover legal and ethical behavior associated with network security. Topics may include discussions about current common practices used to secure networks, how to test these networks, and presents methods that can be used to create a secure network environment. These courses may also cover the impact federal and state legislation has had on information technology practices. (Available SY 2021-.)
Code 10302A000

High School Science Department Curriculum Proposed Changes 2023-2024

Courses offered:

- Earth Science
- Physical Science
- *Biology (Proposing name change: Same content as Life Science)
- *Honors Biology (Proposing name change: Same content as Bio Science)
- *Human Anatomy and Physiology (Proposing: Biology or honors biology as corequisite/prerequisite)
- Chemistry
- Advanced Chemistry (Chemistry is a prerequisite)
- Physics
- *Environmental Science (Proposing: Elective instead of forensics, semester class, earth science is prerequisite)

Advanced Track Proposal:

We would like to propose an advanced track required class option for those students interested. This would allow students to take both chemistry and physics in place of physical science. Currently, physical science is a graduation requirement. It is a class that introduces physics and chemistry concepts. However, many students are already enrolled in those courses while they are taking physical science. The proposal would allow students to opt out of physical science as long as chemistry and physics both get completed. If a student only takes one of the two optional classes, physical science would still be required. This would also allow students who are already interested in enrolling in chemistry and physics to have another class period open in their schedule. Finally, it would allow students the opportunity to take biology before human anatomy and physiology which is not currently an option for most.

- Current track for most students and still available:
 - Freshman- Earth Science
 - Sophomore- Physical Science
 - Junior- Biology (Life Science)
- Advanced track option:
 - Freshman- Earth Science
 - Sophomore- Chemistry or Physics and Biology (Life Science)
 - Junior- Chemistry or Physics

Science Department Course Breakdown:

- New Teacher (Andy's Retirement Replacement)
 - 3-4 sections of Physical Science
 - 2 sections of Chemistry
 - 1 section of Advanced Chemistry

- Harvey Norris
 - 4-5 sections of Earth Science
 - 1-2 section of Physics
 - 1-2 sections of Environmental Science

- Katie Schmidt
 - 3-4 sections of Biology
 - 1 section of Honors Biology
 - 2 sections of Anatomy and Physiology