

Memo



To: Dr. Karla Guseman
From: Dianne McDonald
Date: May 19, 2026
Re: Course Revision-PLTW Medical Interventions

I respectfully recommend the revision of the course PLTW Medical Interventions, a year-long weighted class, for the 2027-2028 school year. The revision is for the pre-requisite of the course:

- Current prerequisite: PLTW Human Body Systems
- Revised prerequisite: PLTW Human Body Systems or concurrent enrollment in HBS.

The change in the prerequisite for Medical Interventions (MI)—moving from the mandatory completion of Human Body Systems (HBS) to allowing concurrent enrollment in HBS—is designed to provide students with greater scheduling flexibility and a more efficient path toward program completion. By removing the strict sequential requirement, the district allows students who may have entered the pathway later in their high school career or who have specific scheduling constraints to take both courses simultaneously. This "co-requisite" model is intended to prevent students from being "locked out" of the fourth-year capstone course, *Biomedical Innovation*, due to a lack of time in their four-year schedule.

This course revision has been discussed and approved at the Curriculum Coordinating Council.

Thank you and please let me know if you have further questions.