

Memo



To: Dr. Karla Guseman
From: Dianne McDonald
Date: May 19, 2026
Re: Course Revision-PLTW Human Body Systems

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

- Current prerequisite: PLTW Principles of Biomedical Science and Pre-AP Biology
- Revised prerequisite: Pre-AP Biology Honors or PLTW Principles of Biomedical Science

By recognizing both courses as meeting the rigorous honors-level biology standards required for graduation, the district provides students with two distinct entry points into the biomedical pathway. Students who begin with the traditional Pre-AP Biology Honors track can transition into the PLTW sequence at the second-year level, while those who start directly with PBS gain the necessary laboratory skills and medical context specifically designed for the subsequent study of anatomy and physiology. This equivalence ensures that regardless of a student's initial science placement, they have an accessible and flexible route to progress through the advanced coursework of the biomedical program.

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.