



Curricular Change Proposal

Due by OCTOBER 18, 2021

Proposal to: ____ Add ____ Drop <u>X</u> Modify	Grade Level(s): 10,11,12
Course Name: Honors Anatomy	Suggested Prerequisite Biology
<p>Course Description:</p> <p>Honors Anatomy and Physiology covers anatomy with an emphasis in human physiology. The twelve systems of the human body are covered in depth so that students understand the complex interactions and intricacies of the body.</p> <p>This course was designed with students interested in health and life science related careers in mind such as becoming a physician, nurse, physical therapist, occupational therapist, sports medicine doctor, etc.</p> <p>Laboratories will be devoted to gross and microscopic anatomy and physiochemical processes. There will be dissections, use of simulations, lab demonstrations, pathologies and activities that require students to use mathematical and computational thinking, asking and defining problems, developing and using models, analyzing and interpreting data, construct explanations and design solutions, engage in argument from evidence, and obtain, evaluate, communicate information.</p>	<p>Course Objectives:</p> <ol style="list-style-type: none"> 1. To provide college-bound students with the requisite foundation for successful preparation and integration to college level anatomy. 2. This class is an introduction of the study of the structure and function of the human body. 3. Students will be introduced to common anatomical terminology and applications of each body system. 4. This course focuses on the general concepts and how they relate to the human body. 5. Activities and labs will be offered when necessary to enhance the objectives for that specific unit.
<p>Rationale for Modification/Add:</p> <p>This course would provide an additional honors and college preparatory option for students that are interested in pursuing a potential medical career pathway. The professional track college anatomy is typically an extremely rigorous class that students often struggle to complete successfully. The rationale for this course modification is to provide an additional higher level science option for college-bound upperclassmen and to adjust the curriculum rigor so it better reflects what will be expected of them at the college level going forward.</p> <p>The most consistent refrain that I hear from students is; first, this should be an honors course, and second, I wanted to take anatomy but it's not an honors course and I'm worried that it could negatively affect my GPA. Unfortunately, I believe that there are many students that are reluctant to or simply choose not to take anatomy because it is not weighted on the honors grade scale. I believe that any attrition from this class on the lower end (i.e. students reluctant to take an honors anatomy course) would be more than made up by those students that would prefer anatomy as an honors course.</p>	<p>Impact on Curriculum/Sequencing:</p> <p>This course would provide an additional honors class option for upperclassmen. Students would typically take this course in their junior or senior year after having completed both biology and chemistry previously, but not necessarily.</p>

BIG WALNUT

LOCAL SCHOOL DISTRICT

With the addition of other science courses both last year and potentially this year, there would be plenty of elective science options for the general non-honors population as well to offset the handful of students that would be reluctant to pursue an honors level anatomy.	
Cost: (Include initial and ongoing): No additional costs are expected, other than what would be typical for the existing anatomy course.	Staffing Needs/Changes: n/a

Department Head	Date	Principal	Date
Director of Academic Achievement	Date	Superintendent	Date

Curricular Change Process:

- Department discussion and development of course(s).
- Complete the form and submit to administration by OCTOBER 14, 2021 .
- PAC review - considers the impact of the course and cross-curricular connections .
- District and Building Administration consider forms and feedback from PAC when making the final decision - November
- School Board will approve new courses at the second reading November/December
- Approved courses are prepared for course description book and scheduling December
- New information is shared with students and parents in January.