

**GLEN COVE CITY SCHOOL DISTRICT  
NEW COURSE PROPOSAL**

All proposals are coordinated and signed off by the Principal. Upon completion, forward to the Assistant Superintendent for processing.

Course Title: College Human Anatomy and Physiology

Grade Level(s): 10, 11, 12 Date: 1/19/21

Course Duration: 2 (semesters). Credits: 1 High School, 4 or 8 College (LIU)

1. Rationale for new course:

**To enable students to earn college credit in this dual-enrollment course with LIU via the High School Scholars Program; it will embody LIU's Bio 7 ("Human Anatomy and Physiology I") and Bio 8 ("Human Anatomy and Physiology II"), meeting one period daily for one school year. It can be taken concurrently with a laboratory science course.**

**Prerequisites: Living Environment and Regents Chemistry\*, and passing the Regents exam for both courses.**

**\*Students may be co-seated in Regents or Honors Chemistry in the same year as this course.**

2. Describe how this proposal is consistent with district goals:

**It gives students an opportunity to "begin college" while still in high school, broadening their horizons and motivation.**

3. Which of the NYS Standards will be addressed by this course?

**NYS Science Learning Standards/Next Generation Science Standards.**

4. What will students learn and experience?

**This course covers the structure of the human body, including basic biochemistry, cell structure, cell division, cell respiration, tissue composition, genetics, nervous system, endocrine system, musculo-skeletal system, cardiovascular system, lymphatic system, immune system, respiratory system, excretory system, digestive system, and reproductive system. Laboratory activities will explore relevant histology, dissection, and physiological experiments.**

5. What means will be used to assess student performance?  
**Laboratory activities, formative assessments, and summative assessments will be used.**

6. What are staffing implications for this proposal?  
**Existing staffing would be utilized.**

7. What staff development is necessary to assure this program's effectiveness?  
**Curriculum writing/rewriting and possibly content professional development for the teacher(s) is necessary.**

Will this course replace an existing course? **No.**

**Note: Existing Human Anatomy and Physiology Honors I will continue as-is; Human Anatomy and Physiology Honors II will continue as a Regents-level course without "honors" designation, which will also be deleted from the course title.**

If Yes, which course?

Please check all that needs to be purchased as a result of this proposal. Complete accompanying forms for the necessary materials:

Textbook     Software     Equipment     Consultant Services

Other    Explain: **Specimens**  
Submitted by:

Coordinator:  Date: 1/19/21

Signature of Principal/Supervisor:  Date: 1/19/21

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DISTRICT USE BELOW THIS LINE

Reviewed by Asst. Supt.:  Date: 1/19/21

Reviewed by Curriculum Committee: William Smith

Date: 2/19/21

Recommendation to the Superintendent:

\_\_\_\_\_

Superintendent's Recommendation:

\_\_\_\_\_ Approved \_\_\_\_\_ Denied \_\_\_\_\_ Revise

Requires Board of Education action? \_\_\_\_\_ Yes \_\_\_\_\_ No

Comments/Suggestions: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Superintendent's Signature

\_\_\_\_\_  
Date

Board Action:

Recommendation to the Board of Education

Resolution Approved \_\_\_\_\_ Denied \_\_\_\_\_

Date: \_\_\_\_\_