

**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: 12/14/20

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? **Yes.**

If Yes, which course? **Human Anatomy and Physiology Honors II (non-college)**

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

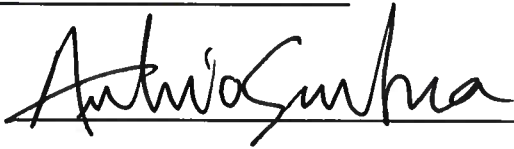
Textbook Software Equipment Consultant
Services

Other Explain: **Specimens**

Submitted by:

Coordinator: 

Date: 12/14/20

Signature of Principal/Supervisor: 

Date: 12/14/20

DISTRICT USE BELOW THIS LINE

Reviewed by Asst. Supt.: _____

Date: _____

Reviewed by Curriculum Committee: _____

Date: _____

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: _____