

LIFE SCIENCE-NURSING MEETING

Monday, October 21, 2013

3:00pm

Administration #131 and CEC Board Room--Teleconference

Attendees: Jean Shankweiler, A. Osanyinpeju, E. Boatwright, G. Walker, W. Morris, R. Johnson, O. Hyacinth, K. Rosales, K. Baily, B. Perez, E. French-Preston, J. Ishikawa

1. Current Physiology 31 course outline has Anatomy 30 or Anatomy 32 as a prerequisite for Physiology 31.
2. The proposed new Physiology 31 removes Anatomy 30 as a prerequisite.
3. J. Padilla reviewed data from the 2011 Life Science: Health Science Program Review. The most telling data is in table 2. The success rates of students taking Physiology 31 were reviewed. If a student took Anatomy 30 as the prerequisite for Physiology 31 the percentage of students passing the course was 55%. When Anatomy 32 was the prerequisite course, 76% passed on first attempt.

The major difference between Anatomy 30 and 32 is the amount of anatomy learned in Anatomy 32 and the study skills required are more rigorous.

E. Boatwright agreed that the Anatomy 30 demands are lighter.

A variety of points were made in the discussion:

- K. Bailey - Anatomy 30 is not accepted at four year colleges, students need Anatomy 32 for BSN, they are better off. One of the last schools that allow this course to meet pre-requisite.
- J. Padilla - 81% of students pass physiology if they take Anatomy 30 before Anatomy 32.
- E. Boatwright—good points.
- W. Morris—missing information about what nursing has done to see if students are successful success in nursing program depending on pre-admission courses taken.
- A. Osanyinpeju—strong support for the issue of Anatomy 32 as pre-requisite for physiology.
- E. Boatwright—students do better in Anat. 32 if they took Anat. 30 but don't make it a pre-requisite, make is a recommendation.
- J. Ishikawa—Nursing program should move to take Anatomy 30 out of admissions requirement.
- J. Ishikawa - Ken Gaines asked her to relay his support as well.
- O. Hyacinth - most of our nursing students will be continuing on for their bachelor's degree. It makes sense that Anatomy 30 should be removed as a prerequisite since it is not transferrable. The nursing department would remove Anatomy 30 as a prerequisite, but make a note on the information packets that Anatomy 30 is highly recommended prior to taking Anatomy 32.

4. B. Perez suggested the course outline needs balance in number of lecture and lab hours. Has the department considered 3 hours of lecture and 3 hours of lab to make a four unit class. Kim Baily indicated she taught Physiology in the spring and there is no way to get material covered in 2 hrs. once a week. There was some discussion on the idea, but it was determined this is a discussion for another meeting.
5. The participants agreed and voted to remove Anatomy 30 as a prerequisite for Physiology 31. Further discussion:
 - Fall 13 implementation—nursing program.
 - Agreement—Nursing, Life science and counselors (ECC and CEC)
 - Grandfathers to nursing program – if students have taken Anatomy 30 prior to spring 2014, they can still be admitted to the nursing program
 - Counselors—refer to deans for approval if taken Anatomy 30 prior to spring 2014.
 - Less demand for Anatomy 30—adjust schedules.
6. Actions
 - Physiology 31—go forward with pre-requisite changes.
 - Nursing program—remove Anatomy 30 from nursing admissions.
7. Other Questions
 - G. Walker—Are we in step with other nursing programs?
 - Barbara Perez—Chemistry prerequisite for physiology is what makes our nursing program different. It is not required for other program.
 - J. Ishikawa—Most require nursing programs require Anatomy 32 and most don't have an Anatomy 30 course at all.
8. Future discussions
 - 3 hrs lecture, 3hrs lecture for Anatomy 32 and Physiology 31.