

## SCIENCE DEPARTMENT MEETING MINUTES\*

*FRIDAY, APRIL 8, 2022*

<i>Discussions</i>	
<i>Topic</i>	<i>Highlights</i>
<p><b><i>Meeting with Nursing</i></b> <i>Meeting facilitated by Peggy Romeo</i></p> <p><i>Minutes submitted by Peggy Romeo</i></p>	<p>In lieu of a regular department meeting, science faculty requested to meet with the nursing department in order to discuss biology prerequisites for courses. The meeting was held via Zoom and began @ 2:00 pm.</p> <p>Science faculty felt that having BSC1010 as a prerequisite for both Microbiology and A&amp;P I would help student retention in the higher level biology courses required for the nursing program and also increase success rates for nursing graduates.</p> <p>Science faculty shared the history of biology/nursing from their years teaching A&amp;P, Micro, and General Biology at FSW. They shared information on course requirements at FGCU, our neighboring institution, with our nursing course requirements.</p> <p>Our nursing Dean, Tami Such, explained that in order to increase biology prerequisites, other required courses would need to be eliminated. She explained that since SLS was not a required course for the nursing program, the science faculty request to substitute BSC1010 with that course was not an option. She also explained that our nursing is different from FGCU in that we offer a unique 2+2 program and there is no wriggle room for adding science electives.</p> <p>It was decided that, in order to help student success in all science and nursing courses, the science and nursing departments would work on better communication for what topics are important to stress in our science courses. The discussion should not be limited to science and nursing, but also open for all health science programs.</p> <p>The meeting ended at 4:00 pm.</p>

**A&P**

Meeting facilitated by Jerry Anzalone

Minutes submitted by Jerry Anzalone

**Anatomy & Physiology Discipline Meeting Minutes**

**April 8, 2022**

**10:00 AM – 11:10 AM**

**In attendance:** Dr. Gerald Anzalone, Dr. Ed Hooks, Dr. Corey Lehigh, Dr. Gregg Mason, Dr. Esmaeel Samaliazad, Dr. Tejendrasinh Vala (A&P 1 course supervisor), Dr. Jay Koepke (A&P 2 course supervisor.)

**Agenda Items:**

**1. Common assessments:**

- Dr. Ed Hooks discussed his recent communication with Dr. Joe van Gaalen:
  - The A&P faculty are expected to set up all common assessments.
  - We may implement the common assessment online provided we do not shuffle questions, use a question pool, or use different versions of the assessment (all faculty must use the same assessment).
  - Including adjuncts in the pilot implementation is optional, not required.
  - Expect a 50% student inclusion initially and an 80% student inclusion after a few runs.
  - Because the assessment will be re-written every two years, online security concerns are not an issue.
- Dr. Hooks offered several recommendations:
  - Assess students at the beginning of the semester (within the first two class meetings) and at the end of the semester.
  - Do not grade the common assessment as part of the overall course grade but consider offering bonus points for completing the assessment and/or using it as an attendance verification artifact.
  - Do not use common assessment questions in other tests or assignments.
  - Provide all faculty (full-time and adjunct) with written instructions explaining how to implement to the common assessment.
  - Inform students that the results are used for data collection purposes only.
- Dr. Vala recommended we include a stipulation that students may not navigate away from the quiz page
- Dr. Gregg Mason proposed an additional question pertaining to respiratory physiology which the faculty agreed to adopt pending slight modification by Dr. Vala.
- The faculty agreed to adopt the proposed common assessment questions for A&P 1 and A&P 2 as Canvas quizzes, along with the recommendations as stated above.
- We will perform a test run on Canvas before the end of this semester and implement the assessments as a pilot study in the fall 2022 and spring 2023 semesters. Pending data analysis and revision, if necessary, we can expect to fully implement the assessments in the fall 2023 and spring 2024 semesters.

**2. Syllabus course objectives:**

- The faculty agreed the course objectives currently listed in the A&P 1 and A&P 2 syllabi are excessive in number and detail and do not represent the broader course objectives as defined by best practices.
- The faculty agreed to review and discuss the revised course objectives suggested by Dr. Anzalone over the summer semester. Dr. Anzalone offered to propose the revised objectives to the Curriculum Committee.

**3. Adjournment and next meeting:**

No further business was presented. The meeting adjourned at 11:00 AM.

*\*Minutes were compiled, recorded & submitted by Dr. Peggy Romeo*