

CEMB Program Assessment (Academic Policy Series 1630.10)

- A. Specific goals established for students earning degrees
  1. What are we attempting to do for our students?
    - a. Provide graduate students a solid educational foundation in Cell Biology and Molecular Biology.
    - b. Train students how to perform and conduct scientific research in Cell Biology and Molecular Biology.
  2. How well are we doing what we are attempting?
    - a. Students must take and pass an oral examination conducted by program faculty.
    - b. This examination is the terminal examination for completion of their degree.
    - c. This examination will be on their research and knowledge base.
    - d. Student placement post-degree is tracked and reported by each faculty member and reported annually. Initial placement of graduating students will be reported to the Program Director. Subsequent changes in employment will be reported as faculty are aware. The Program Director will maintain this listing for reporting purposes.
- B. Student Assessment
  1. A comprehensive, exit examination graded by faculty in the program.
  2. Completion of a specific research project and production of a thesis (M.S.) or dissertation (Ph.D.) which is graded by faculty in the program.

For calendar year 2016

The program had 16 students who took their final oral examinations (10 MS and 6 PhD). All 16 passed their oral comprehensive examinations. All 10 written theses and 6 dissertations were judged acceptable by the faculty committee. Therefore, all 16 satisfied items B.1 and B.2 of student assessment.

The positions these students accepted upon graduation are:

- Microbiologist for Bar-S Foods;
- Unknown (2)
- USDA Postdoc ARS U of A
- GHESKIO lab molecular biologist
- UAMS MD program
- Lab Manager, Landrace Labs
- Research Associate, Cornell University
- Postdoctoral Associate, Indiana University
- Assistant Professor, University of Dhaka, Bangladesh
- PhD program TAMU-Houston
- Saudi Arabia looking for a job
- Faculty, Cal State Fresno
- Research Technician, Meat Animal Research Center, Clay Center, NE
- Faculty, Syiah Kuala University, Indonesia
- Postdoc U of A
- Instructor NWACC; Med School application

No changes are planned or implanted for Calendar Year 2017