

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 2020

The program had 6 MS and 10 PhD students who took their final oral examinations. All passed their oral comprehensive examinations. All 6 written theses and 10 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 include:

- MS Graduates:
  - Two joined CEMB PhD program
  - Startup company owner in Colorado
  - Microbiologist Steep Hill Laboratories
  - Return to home country
- PhD Graduates:
  - Two on Postdoctoral FDA labs at NCTR
  - Postdoctoral UT Southwestern
  - Two on Postdoctoral UA
  - Two returned to home country

No changes are planned or implemented for Calendar Year 2020