

Program Assessment Report (Academic Policy Series 1630.10)

January 19, 2016

Submitted by Douglas Rhoads, Program Director for Cell and Molecular Biology

1. Name of the degree program.

M.S. and Ph.D. Graduate Program in Cell and Molecular Biology

Results of assessment of level of achievement of the program learning outcomes by students close to the end of the degree program.

See table below

4. Analysis of the results (conclusions drawn from results).

The program is healthy, growing, and students are progressing. Because of recent growth in the program we have asked for more personnel support for the program, and we intend to ask for it again.

5. Changes to degree program made or planned on the basis of results, if any.

We are not planning any changes to the degree program itself, only the administration of the degree program.

6. Changes to assessment process made or planned on the basis of process, if any.

None

This report is for calendar year 2015	MS	PhD
Number of students enrolled in the program Fall 2015	25	73
Number enrolled (from Institutional Research)		
Fall 2014	23	60
Fall 2015	24	70
Number new admissions in progress	5	12
Number students dropping from program	1	3
Student Assessment		
Number Students completing thesis or dissertation during CY2015	9	3
Number Students completing exit examination in 2015	9	4
Number students completing PhD Candidacy Examination during CY2015	Not applicable	8

CEMB Assessment of Student Learning plan

A. Successful* completion of 24 hours of graduate level coursework from approved courses with GPA of at least 3.0 (learning outcomes one, two and three)

B. Successful* completion of CHEM 5813 and CHEM 5833 (learning outcomes one and two)

C. Successful* completion of seminar courses every fall and spring semester. Topics include: writing, professional development, methodology, literature, grants. (learning outcomes two and three)

D. Completion* of a thesis or dissertation based on the student's research (learning outcomes one, two and three)

E. Pass** comprehensive oral examination as part of the student's final defense and exit. (learning outcomes one, two, and three)

F. Present a public seminar based on the student's research as part of final defense and exit. (learning outcomes one, two and three)

G. Ph.D. candidates must pass** a mid-career candidacy examination including an original grant proposal, and oral examination. (learning outcomes one, two and three)

*- Successful is defined as passing while maintaining the minimum criteria as described by the Graduate School and the minimum grade standards of the program (currently defined as no D or F grades and no more than one C grade in a lecture course of 2 or more hours).

** - the criteria for being evaluated as “pass” are defined by the Graduate School and are available in the published Graduate Catalog.