NOTE TO CAPR REVIEWER:
Read the Annual Report submitted by the program by visiting the Five-year Reviews and Annual Reports by Department page on the Academic Senate website; find the CAPR document that pertains to the last five year review (e.g. 08-09 CAPR 42). Read this document and identify the main issues raised by CAPR with respect to the five year plan and the goals set for this project in the intervening five years to the next program review. Report back on the program and the degree to which the Annual Report a) addresses the five year planning horizon as appropriate, and b) addresses the specific elements as parsed out below (questions 1-4).

YEAR: 2015-2016
PROGRAM: Biological Sciences, M.S.
LAST FIVE-YEAR REVIEW: 2010-2011
NEXT FIVE-YEAR REVIEW: 2017-2018
CAPR REVIEW AND RECOMMENDATION DOCUMENT:
(i.e. 13-14 CAPR 22 on Five-year Reviews and Annual Reports by Department webpage)

1.
Does the Annual Report have a self-study (one page)?
Yes [x] No [ ]

1a.
Does the Annual Report record progress with departmental planning and review? – does it describe progress toward the program’s defined goals, any problems reaching its goals, any revisions to goals, and any new initiatives taken with respect to goals?
Yes [x] No [ ]

The Annual Report discusses progress toward the goal of increasing the number of non-tiered graduate courses, which was described in the program’s previous five-year review. Additionally, progress in the department related to curriculum transformation as part of semester conversion and the review/withdrawal of the MA program are discussed.

1b.
Does the Annual Report provide information on the program’s assessment processes? – does it provide information indicating the results of the program’s assessment efforts and/or efforts to further develop its assessment efforts?
Yes [x] No [ ]

1c.
Does the Annual Report detail progress on fulfilling programmatic needs? – does it record significant events which have occurred or are imminent, such as changes to resources, retirements, new hires, curricular changes, honors received, etc?
Yes [ ] No [x]

The text provided in section 1C of the Annual report discusses the program’s thesis committee only; it does not
2. Does the Annual Report have a summary of assessment results and ensuing or necessary revisions (one page)?
   Yes [ ] No [x]

   Please identify whether the following information is identifiable:

   a. Which student learning outcome was assessed:
      Yes [ ] No [x]

   b. What assessment instrument(s) were used to measure this SLO:
      Yes [ ] No [x]

   c. What participants were sampled to assess this SLO:
      Yes [ ] No [x]

   d. What assessment results were obtained, highlighting important findings from the data collected:
      Yes [ ] No [x]

   e. How the assessment results were (or will be) used as well as any revisions to the assessment process the results suggests are needed:
      Yes [ ] No [x]

2a. Does the Annual Report contain a reflection upon progress made and changes with respect to the student learning outcomes assessment plan that is reported on in the five-year review self-study?
   Yes [x] No [ ]

   In section 1B, the Annual Report states that the program “did not assess any program learning outcomes for AY 2015-2016” (page 2). Section 1C of the Annual Report includes an assessment plan for future years, which includes using rubrics for “Oral Defense” and “Written Thesis” to assess PLOs 2, 3, 4 and 5.

2b. Does the Annual Report describe any changes made to the assessment plan in the preceding 12 months, summarize activities carried out to implement the assessment plan by the program in the preceding 12 months, and summarize the results of any SLO assessed in the preceding 12 months?
   Yes [x] No [ ]

   As noted above, the Annual Report discusses the plan for future assessment of the program (using the graduate Thesis and Oral Defense for graduate students), and includes language explaining that the program did not assess any program learning outcomes for AY 2015-2016.

3. Does the Annual Report have numeric data summaries of the program obtained from Institutional Research, Analysis and Decision Support (one page)?
   Yes [ ] No [x]

   Does the Annual Report numeric data summary include:

   a. Student demographics of majors?
      Yes [ ] No [x]

   b. Student level of majors?
      Yes [x] No [ ]
3.c Faculty and academic allocation?
Yes [X] No [ ]

3.d Course data?
Yes [X] No [ ]

3.e One or two pages of supplemental information, as appendices, in the form of graphical presentation (e.g., line graphs), tables, and pertinent discussion which summarize the data of the last several (3-5) years to make changes and trends more apparent (note, this is suggested i.e. optional)?
Yes [X] No [ ]
(see 4. below for details if Yes).

4.
In addition to the required elements of the Annual Report (1-3 above), does the Annual Report include any elements that were not requested?
Yes [X] No [ ]

The Annual Report includes the program curriculum map and the following assessment rubrics: Oral Communication, Inquiry and Analysis, Written Communication (pages 7-8).