

**MASTER OF BIOLOGY
EFFECTIVENESS PROGRAM
2014-2015**

| EXPANDED STATEMENT OF INSTITUTIONAL MISSION | OBJECTIVES AND STUDENT LEARNING OUTCOMES | ASSESSMENT CRITERIA AND PROCEDURES | ASSESSMENT RESULTS | USE OF RESULTS |
|---|---|--|--------------------|----------------|
| <p>University Mission: As a Christian university which embraces its Baptist heritage and namesake, William Carey University provides quality educational programs, within a caring Christian academic community, which challenge the individual student to excel in scholarship, leadership, and service in a diverse global society.</p> <p>Expanded Statement of Purpose:</p> <ol style="list-style-type: none"> 1. Provide academic programs to promote student learning 2. Promote Christian development and social responsibility 3. Serve Baptist churches, associations, and conventions 4. Provide an environment that supports student learning 5. Strengthen organizational and operational effectiveness 6. Strengthen financial resources <p>Goal for Departmental Program/Unit: Provide graduate training in the biological sciences for students preparing for careers in science teaching</p> | <ol style="list-style-type: none"> 1. Graduate Students will perform well on projects and presentations in graduate lab science courses. 2. Graduate Students will be able to demonstrate a mastery of biological concepts. 3. Graduate students will be required to gather and analyze scientific data. 4. Graduate students will demonstrate an understanding of and proficiency in writing research proposals. 5. Graduate Students will graduate with the perception that that they developed to their highest potential | <ol style="list-style-type: none"> 1. As documented by grading rubrics Graduate Students will earn grades of above 82% on class projects. 2. Graduates will score above 3.7 on their highest three questions from their Comprehensive Exam. 3. Collection and analysis of data in BIO 531, 620, 630, 640 and 655 will be evaluated using a rubric and students must score above 87%. 4. In BIO 601 students will score greater than 86% according to a rubric designed by the instructor 5. In the Master Graduate Exit Interview, student's perceptions of the "Develops talent and recognizes achievement" will be ranked at 4.0 out of 5.0 (Likert Scale). | | |

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2013-2014**

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**MASTER OF BIOLOGY
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2012-2013**

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**MASTER OF BIOLOGICAL SCIENCES
EFFECTIVENESS PROGRAM
2011-2012**

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