

## **MET Program Assessment of Learning Outcomes Template May 2014**

**Program Name: Biotechnology and Clinical Research (BLCS)**

**Academic Department: Biochemistry, BUSM**

**Program Director/Coordinator: Constance Phillips**

### **BS degree in Biomedical Laboratory and Clinical Sciences**

#### **1. Learning Outcomes:**

Students graduating with a BS in Biomedical Laboratory and Clinical Sciences are expected to:

- a) Demonstrate proficiency in communicating and applying the fundamental concepts of molecular biology, cell biology, and biochemistry.
- b) Demonstrate resourcefulness in researching and evaluating relevant and scientifically sound information from a variety of databases and academic sources.
- c) Demonstrate proficiency in applying essential technical and laboratory math skills to common laboratory procedures.
- d) Demonstrate competence in displaying and interpreting quantitative data.
- e) Demonstrate ability to identify appropriate career and continuing education goals based on self-assessment of academic, technical and professional skills and knowledge of opportunities in the biomedical field.