Bioscience Management (Professional Science Masters)

1. Learning Goals/Student Outcomes

The learning goals for the program are based on four core areas of professional preparation. At the completion of the program, students will have:

1. **Professional view of science**: Develop knowledge and skill to see and understand the connections between science and business as they relate to the work of an organization/industry.

2. **Interdisciplinary Team Experience**: Develop the necessary skills and experience to work in interdisciplinary teams focused on problem identification and problem solving in a rapidly changing environment.

3. **Communication Skills**: Be able to present, through a variety of media, business plans, and scientific findings in a succinct and efficient manner.

4. **Understanding of Ethical, business, and legal dimensions in professional science**: Apply fundamental concepts of ethics, business, and the legal system to scientific initiatives.

5. **Science management tools**: Develop knowledge and skill to understand the clinical research process and to manage that process successfully, including a general understanding of research protocols, regulatory requirements, human and animal subjects requirements, and general grant compliance issues.

6. **Update on latest developments in the biosciences**: All students would receive updates on the latest technologies emerging in the biosciences, as well as learn tools for continuing their education following graduation.