

BMB 620 - Project Evaluation

BMB 620 Capstone Project is a required course for all students in the program. Non-thesis MS students complete their degree by presenting a lab/course research project to their committee either as an oral exam or poster presentation. The final examination grade is recorded on the attached form.

The project is an opportunity for students to practice effective research strategies. Projects must be related to biomedical engineering or biotechnology and approved by the student's adviser. The formulation of the project plan is a collaborative, mentored experience. Successful project plans are those in which students can do the following:

- State a research problem in a chosen area of study and demonstrate the value of the solution to the research problem;
- Apply sound research methods/tools to problems in an area of study and describe the methods/tools effectively;
- Analyze/interpret research data;
- Draw valid conclusions from data and make a convincing case for the contribution of those conclusions in advancing knowledge within that area; and
- Communicate their research clearly and professionally in both written and oral forms appropriate to the field.