



## Master of Engineering Program Planning Sheet

Student: \_\_\_\_\_

Program Started (Semester): \_\_\_\_\_

Email: \_\_\_\_\_

Academic Advisor: \_\_\_\_\_ Prof. Mario Cabodi

Math Requirement: \_\_\_\_\_ 4 cr

BE 694: *Biomedical and Clinical Needs Finding* \_\_\_\_\_ 1 cr

Graduate-Level Biomedical Engineering Electives (must be taken within BME department, BE prefix):

1) \_\_\_\_\_ BE 695 (required) \_\_\_\_\_ 4 cr

2) \_\_\_\_\_ 4 cr

3) \_\_\_\_\_ 4 cr

Graduate-Level Technical Electives (may include additional BE coursework, Technology Leadership courses don't qualify):

1) \_\_\_\_\_ 4 cr

2) \_\_\_\_\_ 4 cr

Choice of Technology Leadership Elective from the list below:

1) \_\_\_\_\_ BE 695 (required) \_\_\_\_\_ 4 cr

2) \_\_\_\_\_ 4 cr

- **ENG ME 502** *Invention: Technology Creation, Protection, and Commercialization*
- **ENG ME 510** *Production Systems Analysis*
- **ENG ME 517** *Product Development*
- **ENG ME 525** *Technology Ventures*
- **ENG ME 537** *Product Realization*
- **ENG ME 550** *Product Supply Chain Design*
- **ENG ME 583** *Product Management*
- **ENG ME 584** *Manufacturing Strategy*
- **ENG ME 703** *Managerial Cost Accounting*
- **ENG EK 731/QST HM 801** *Bench to Bedside – Translating Biomedical Innovation from the Lab to the Marketplace*
- **QST HM 703** *Health Sector Issues and Opportunities*
- **QST HM 710** *Health Service Delivery: Strategies, Solutions and Execution*
- **QST HM 817** *Advances in Digital Health*
- **QST HM 848** *Driving Health Sector Innovation*
- **QST SI 750** *Competition, Innovation, and Strategy*
- **QST SI 839** *Design Thinking and Innovation*
- **QST SI 845** *Technology Strategy*
- **QST SI 852** *Starting New Ventures*
- **QST SI 855** *Entrepreneurship*
- **QST SI 871** *Strategies for Bringing Technology to Market*

**REQUIRED MINIMUM TOTAL:**

**32 CREDITS**

\_\_\_\_\_  
 Student's Signature

\_\_\_\_\_  
 Mario Cabodi, Director of BME Masters Programs

\*\*\*BME Department will obtain this signature\*\*\*