

BME 5th Year Master's Program – Timeline

1st Semester Junior (3rd yr)

BME 310 Biomaterials
BME 312 Biocomputing
BME 313 Bioinstrumentation

Notify BME Grad Program
Committee of intent to
enroll in 5th year Master's
program

2nd Semester Junior (3rd yr)

BME 333 Biosolids
BME 350 Biological Transport
Phenomena

Apply to Graduate School via
ApplyYourself by December 31

Identify MS thesis advisor and
thesis topic

Submit 6 semester plan to
complete BS and MS degrees

1st Semester Senior (4th yr)

BME 498 Product Development
BME 5XX/6XX Elective

BME 517 Engineering Analysis -OR-
ME 661 Math Methods in EGR (3
hrs)
BST 621 Biostatistics (3 hrs)
BME 601 BME Seminar (1 hr)

Submit MS degree plan

2nd Semester Senior (4th yr)

BME 423 Living Systems
Analysis
BME 499 Senior Design

BME 670 Quantitative
Physiology -OR- 5XX/6XX
Elective (3 hrs)
BME 601 BME Seminar (1 hr)

Select MS thesis committee
Hold initial committee
meeting

Submit GRE scores

Summer Senior (4th yr)

BME 698 Non-thesis Research
(3 hrs)

1st Semester Grad (5th yr)

5XX/6XX Elective (3 hrs)
5XX/6XX Elective (3 hrs)
BME 601 BME Seminar (1 hr)

MS Proposal defense

2nd Semester Grad (5th yr)

5XX/6XX Elective -OR- BME 670
Quantitative Physiology (3 hrs)
BME 699 Thesis research (6 hrs)

MS thesis defense