Master of Engineering in Bioengineering

General Requirements

• 30 credits total
• At least 21 of the total credits required for degree must be at 5xx level
• 3xx level courses are not allowed
• 4xx level courses may be used
• Courses with grades below C- cannot be used to satisfy graduation requirements
• Three credits (min.) registration required during term of graduation
• Max of 6 credits of individual problems courses (570)

Course Requirements

The following courses are required for each ME student:

- ECHM 594 Seminar (can be taken twice) 1
- ECHM 533 Transport Phenomena 3

Plus, a course in each of the following areas:

Reaction Engineering:
- EBIO 566 Fundamentals of Biofilm Engr 3
  or ECHM 510 Reaction Engineering/Modeling

Advanced Mathematics:
- EGEN 505 Advanced Engineering Analysis 3
  or EGEN 506 Numerical Sol to Engr Problems

Course in Environmental Engineering Processes:
- EENV 562 Water Treatment Process/Design 3
  or EENV 563 Wastewater Treat Proc/Design