

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 (592)

Course Requirements

The following courses are required for each ME student:

ECHM 594	Seminar (can be taken twice)	1
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ECHM 533	Transport Phenomena	3
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Plus, a course in each of the following areas:

Reaction Engineering

EBIO 566	Fundamentals of Biofilm Engr	3
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or ECHM 510	Reaction Engineering/Modeling	
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Advanced Mathematics

EGEN 505	Advanced Engineering Analysis	3
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or EGEN 506	Numerical Sol to Engr Problems	
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Course in Environmental Engineering Processes

EENV 562	Water Treatment Process/Design	3
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or EENV 563	Wastewater Treat Proc/Design	
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