

KU **BIOENGINEERING**
GRADUATE PROGRAM
The University of Kansas

Master of Science in Bioengineering
Track: Biomaterials & Tissue Engineering

Students entering SP12 to present

Track Director: Candan Tamerler, Ph.D. (ctamerler@ku.edu)

CORE	6 hours required
CPE 756	Intro to Bioengineering (3)
BIOE 800	Bioengineering Colloquium (.5) (2 total hours req)
BIOE 801	Responsible Conduct of Research in Engineering (1)

DEPTH	6 hours required
ME 765	Biomaterials (3)
CPE 752	Tissue Engineering (3)*
CPE 715	Drug Delivery (3)*

* Students may take both courses. As a result, one course will count toward DEPTH and the other course will count toward BREADTH.

BREADTH	12 hours minimum
<i>Choose appropriate courses from the Master Breadth Course List.</i>	
1. Math, Statistics, Numerical Methods (1 course min)	
Statistics (1 course max)	
2. Engineering, Biological Sciences, Pharm Chem (2 course min)	
3. Advanced Engineering (700 or above) (1 course min)	

RESEARCH	6 hours minimum
BIOE 899	Independent Investigation (Thesis)
<i>These hours are taken under your advisor/committee chair.</i>	

MINIMUM HOURS REQUIRED FOR DEGREE: 30