

# Biomedical Engineering (PhD)

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## Degree Requirements

Code	Title	Hours	Counts towards
52 hour minimum		52	
BME 802	Advanced Seminar in Biomedical Engineering (each semester (except the semester prior to graduation))		
or BME 890 Doctoral Preliminary Examination			
Biology/Medicine: A two semester sequence covering core aspects of relevant biology and physiology			
Engineering: 6 hours			
Graduate-level mathematics: 3 hours			
Graduate-level statistics: 3 hours			
Scientific/Technical Electives: 9 hours minimum			
Dissertation Research: 6 hours minimum			
<b>Total Hours</b>		<b>52</b>	

## Faculty

Ke Cheng

Paul A. Dayton

Caterina M. Gallippi

Shawn Gomez

Edward Grant

He (Helen) Huang

Frances Smith Ligler

H. Troy Nagle Jr.

Roger Jagdish Narayan

J. Michael Ramsey

Koji Sode

Ted Bateman

Jacqueline Heather Cole-Husseini

Michael Daniele

Robert G. Dennis

Matthew Bruce Fisher

Michael Gamcsik

Derek Gary Kamper

David S. Lalush

Jeffrey M. Macdonald

Scott Magness

Gianmarco Francesco Pinton

Nitin Sharma

Mark A. Tommerdahl

David Alexander Zaharoff

Imran Rizvi

Soumya Rahima Benhabbour

Ashley Carson Brown

Yevgeny Brudno

Brian Diekman

Brian William O'Callaghan Diekman

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Andrea Giovannucci

Xiaogang Hu

Alon Greenbaum

Kennita Adrian Johnson

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Michael Sano

Ilya Arakelyan

Lianne A. Cartee

Kenneth Donnelly

Oleg V. Favorov

Devin Hubbard

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George Todd Ligler

Ross Petrella

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