

BME GRADUATE COURSES AY24-25								
Semester	COURSE	Title	Credits	Days/Time	Location(s)	Format	Delivery	Instructors
2024 Fall A Term	BME 530 / ME 5359 / MTE 559	Biomedical Materials	2	M-T-W-R-F 15:00 - 15:50	Higgins Labs 218 Discovery Classroom	Lecture	In-Person	Fiona Levey
2024 Fall	BME 520 / RBE 520	Biomechanics And Robotics	3	T-F 16:00 - 17:20	Washburn 323	Lecture	In-Person	
2024 Fall	BME 523	Biomedical Instrumentation	3	--	Online- asynchronous	Lecture	Online	Mohammed Salman Shazeeb
2024 Fall	BME 532	Medical Device Regulation	3	--	Online- asynchronous	Lecture	Online	Doug Ferguson
2024 Fall	BME 562	Laboratory Animal Surgery	3	W 17:30 - 20:20	Goddard Hall 306 CH Lab	Lecture	In-Person	Matthew Flegal
2024 Fall	BME 591	Graduate Seminar	0	M 12:00 - 13:20	Gateway Park 1 Room 1002	Seminar	In-Person	George Pins
2024 Fall	BME 592	Healthcare Systems And Clinical Practice	1	--	Online (inactive)	Lecture	Online	Raymond Page
2024 Fall	BME 593	Scientific Communication	3	R 16:00 - 18:50	Gateway Park 1 Room 1002	Lecture	In-Person	
2024 Fall	BME 595-F01	ST: Value Creation for Graduate Research	1	T 16:00 - 17:50	Stratton Hall 106	Lecture	In-Person	George Pins
2024 Fall	BME 595-F02	ST: Medical Devices for Global Health	3	M 16:00 - 18:50	Kaven Hall 204	Lecture	In-Person	Solomon Mensah
2024 Fall	BME 595-F03	ST: Computational Modeling for Biofluid and Medical Devices	3	M 17:30 - 19:50	Stratton Hall 203	Lecture	In-Person	Zhenglun Alan Wei
2024 Fall B Term	BME 595-B01	ST: Biomedical Signal Analysis	2	T-R 16:00 - 17:50	Online- synchronous	Lecture	In-Person	Leonard Polizzotto
2025 Spring	BME 531	Biomaterials In The Design Of Medical Devices	3	T 18:30 - 21:20	Olin Hall 126	Lecture	In-Person	Kevin Cornwell
2025 Spring	BME 552 / ME 552	Tissue Mechanics	3	R 17:30 - 20:20	Kaven Hall 115	Lecture	In-Person	Adriana Hera
2025 Spring	BME 553-S01	Biomechanics Of Orthopaedic Devices	3	T 16:00 - 17:50	Salisbury Labs 105	Lecture	Hybrid	Karen Troy
2025 Spring	BME 560	Physiology For Engineers	3	W 17:30 - 19:50	Olin Hall 109	Lecture	In-Person	Mohammed Salman Shazeeb
2025 Spring	BME 591	Graduate Seminar	0	M 12:00 - 12:50	Gateway Park 1 Room 1002	Seminar	In-Person	George Pins
2025 Spring	BME 595-S01	ST: Biofabrication	3	M 17:30 - 20:20	Kaven Hall 115	Lecture	In-Person	Yonghui Ding
2025 Spring	BME 595-S02	ST: Lab Automation	3	W 18:00 - 20:50	Other	Lecture	Hybrid	
2025 Spring D Term	BME 580 / RBE 580	Biomedical Robotics	2	-- or T-F 16:00 - 17:40	Online-asynch or Salisbury Labs 305	Lecture	Online	Christopher Nycz or Loris Fichera

FALL 2024

	Monday	Tuesday	Wednesday	Thursday	Friday
8					
9					
10					
11					
12	BME 591				
1					
2					
3	BME 530 (A-term) Biomed Materials	BME 530 (A-term)	BME 530 (A-term)	BME 530 (A-term)	BME 530 (A-term)
4	BME 595 Med Dev	BME 520 Biomech	BME 595 Signal	BME 595 Val Cr	BME 593 Sci Comm
5		Robot	BME 595 Analysis (B-term)		BME 520
6		BME595 Comp Model		BME 562 Animal Surg	
7					
8					
9					

ONLINE: BME 523 Biomed Instrumentation Asynchronous
 BME 532 Med Dev Regulation Asynchronous
 BME 592 Healthcare Systems Asynchronous

SPRING 2025

	Monday	Tuesday	Wednesday	Thursday	Friday
8					
9					
10					
11					
12	BME 591				
1					
2					
3					
4		BME 553 Biomech			
5		Orthop		BME 560	BME 552
6	BME 595 Biofabrication		BME 595 Lab	Phys	Tissue Mech
7		BME 531 Biomat Med Dev	Automat		
8					
9					

ONLINE: BME 580 Biomed Robotics Asynchronous