Tentative schedule of graduate courses for AY 2026-27

Fall 2025		
BIOE 200	BIOE 100	Bioengineering Research Seminar
BIOE 208	BIOE 108	Quality Systems and Regulations in Medical Devices
BIOE 210		Ethical Issues in Bioengineering
BIOE 221		*Engineering Human Systems for Translational Design (Online)*
BIOE 225		*Optical Imaging and Photonics (Online)*
BIOE 238	BIOE 138	Medicinal Chemistry I
BIOE 249		*Topics in Bioengineering (Online)*
BIOE 253		*Biomaterials Engineering (Online)*
BIOE 269	BIOE 169	Stem Cell Bioengineering
BIOE 275	BIOE 179	Introduction to Neural Engineering
BIOE 276	BIOE 178	Microfluidics and Lab-on-a-Chip
BIOE 280	BIOE 180	Clinical Trials
Winter 2026		
BIOE 206	BIOE 106	Design Control for Medical Devices
BIOE 227A	BIOE 177A	Machine Learning and Applications in Biomedical Engineering
BIOE 220		*Clinical Trials Methodology (Online)*
BIOE 230	BIOE 130	Immune System for Engineers
BIOE 232 L+L	AMTH 232 L+L	Biostatistics
BIOE 239	BIOE 139	Medicinal Chemistry II
BIOE 258 L+L	BIOE 158 L+L	Soft Biomaterials Characterization
BIOE 267	BIOE 167	Introduction to Medical Imaging
BIOE 274 L+L	BIOE 174 L+L	Microfabrication for Microfluidics
BIOE 284		*AI in Medical Imaging (Online)*
BIOE 286	BIOE 186	Introduction to Biotechnology
BIOE 308	BIOE 148	Wearable Sensors and Actuators for Biomedical Applications
Spring 2026		
BIOE 200	BIOE 100	Bioengineering Research Seminar
BIOE 207	BIOE 107	Medical Device Invention - From Ideas to Business Plan
BIOE 227B	BIOE 177B	Machine Learning and Algorithm Implementation
BIOE 270	*BIOE 170*	*Mechanobiology (Online)*
BIOE 273		Advanced Tissue Engineering
BIOE 276	BIOE 178	Microfluidics and Lab-on-Chips
BIOE 277	*BIOE 182*	*Biosensors (Online)*
BIOE 284	BIOE 184	AI in Medical Imaging
BIOE 288[a]	BIOE 188	Biotechnology III
BIOE 257[b]	BIOE 157	Introduction to Biofuel Engineering
BIOE 268	BIOE 168	Biophotonics and Bioimaging

[a] alternates with BIOE 287 during odd years; [b] alternates with BIOE 381 during odd years