

Academic Year 2006 – 2007
Bioengineering Master Teaching Schedule

Autumn 2006	Winter 2007	Spring 2007	Summer 2007
BIOEN 299: Intro to BIOE <i>Verdugo</i> (1)	BIOEN 201: BIOE Lab <i>Li</i> (2)	BIOEN 299: BIOE Seminar <i>Verdugo</i> (1)	BIOEN 482: BIOE Research & Capstone Design (2-6)
BIOEN 302: Intro to Biomedical Instrumentation <i>Folch/Sanders</i> (4)	BIOEN 303: Signal Processing <i>Gao</i> (4)	BIOEN 301: BIOE Systems Analysis <i>Lewis</i> (4)	BIOEN 499: Special Projects (2-6)
BIOEN 304: Intro to BIOE Analysis of Physiology I <i>Martyn</i> (4)	BIOEN 305: Intro to BIOE Analysis of Physiology II <i>Regnier</i> (4)	BIOEN 357: Intro to Molecular BIOE <i>Bryers</i> (4)	BIOEN 599: Special Topics <i>Various</i> (2-6)
BIOEN 420: Medical Imaging <i>Yuan</i> (4)	BIOEN 455: BioMEMS <i>Folch</i> (4)	BIOEN 440: Introduction to Biomechanics <i>Sanders</i> (4)	BIOEN 600: Independent Study or Research
BIOEN 482: BIOE Research & Capstone Design (2-6)	BIOEN 482: BIOE Research & Capstone Design (2-6)	BIOEN 457: Advanced Molecular BIOE <i>Stayton</i> (4)	BIOEN 700: Master's Thesis
BIOEN 485: Computational BIOE <i>Thomas</i> (4)	BIOEN 491: Controlled Release (w/ ChemE 491) <i>Pun</i> (3)	BIOEN 467: Biochemical Engineering (w/ ChemE 467) <i>Baneyx</i> (3)	BIOEN 800: Doctoral Thesis
BIOEN 490: Engineering Materials for Biomedical Applications (w/ ChemE 490) <i>Horbett</i> (3)	BIOEN 499: Special Projects (2-6)	BIOEN 481: BIOE Research & Capstone Design <i>Vaezy</i> (4)	
BIOEN 499: Special Projects (2-6)	BIOEN 502: Cellular Bioengineering <i>Giachelli</i> (4)	BIOEN 482: BIOE Research & Capstone Design (2-6)	
BIOEN 501: Molecular Bioengineering <i>Bryers/Pun</i> (4)	BIOEN 505: Studies in Technology Commercialization <i>Kim</i> (4)	BIOEN 492/592: Surface Analysis (w/ ChemE 458/558) <i>Ratner</i> (3)	
BIOEN 504: Intro to Technology Commercialization <i>Ratner</i> (4)	BIOEN 509: Weekly Seminar in BIOE <i>Kim</i> (1)	BIOEN 499: Special Projects (2-6)	
BIOEN 508: Career Paths Academia <i>Stayton</i> (1.5)	BIOEN 511: Biomaterials Seminar (w/ ChemE 511) <i>Castner</i> (1)	BIOEN 503: Systems Bioengineering <i>Martyn</i> (4)	
BIOEN 510: BIOE Seminar <i>Pollack</i> (1)	BIOEN 518: Nanotech Seminar (w/ Chem 560A) <i>Castner</i> (1)	BIOEN 506: Applied Tech Commercialization <i>Kim</i> (4)	
BIOEN 511: Biomaterials Seminar (w/ ChemE 511) <i>Ratner</i> (1)	BIOEN 519: Engineered Biomaterials Seminar <i>Giachelli</i> (1) CANCELLED	BIOEN 509: Weekly Seminar in BIOE <i>Kim</i> (1)	

BIOEN 513: Topics in Cardiac Physiology Seminar <i>Regnier</i> (1)	BIOEN 520: Orthopedic Biomechanics <i>Ching</i> (4) CANCELLED	BIOEN 511: Biomaterials Seminar (w/ ChemE 511) <i>Horbett</i> (1)	
BIOEN 516: Medical Imaging Seminar (w/ EE 500) <i>Kim</i> (1)	BIOEN 552: Microfabrication <i>Yager</i> (3)	BIOEN 518: Nanotech Seminar (w/ Chem 560A) <i>Castner</i> (1)	
BIOEN 518: Nanotech Seminar (w/ Chem 560A) <i>Castner</i> (1)	BIOEN 553: Microfabrication Lab <i>Yager</i> (2)	BIOEN 519: Engineered Biomaterials Seminar <i>Giachelli</i> (1) CANCELLED	
BIOEN 519: Engineered Biomaterials Seminar <i>Giachelli</i> (1)	BIOEN 560: Ultrasound in BioE <i>Vaezy</i> (4)	BIOEN 555: Biomechanics <i>Pollack</i> (3)	
BIOEN 579: Host Response to Biomaterials <i>Giachelli</i> (3)	BIOEN 565: Nuclear Magnetic Resonance in Biomedicine (w/ Radgy 550) <i>Richards</i> (2) CANCELLED	BIOEN 568: Imaging Processing (w/ EE 568) <i>Kim</i> (4)	
BIOEN 599: Special Topics <i>Various</i> (2-6)	BIOEN 576: Protein Engineering <i>Stayton</i> (4)	BIOEN 583: Frontiers in Nano (w/ Chem 560C) <i>TBA</i> (3)	
BIOEN 599: Bionanotechnology <i>Gao</i> (4)	BIOEN 577: Cell and Protein Reaction with Foreign Materials <i>Horbett</i> (3)	BIOEN 599: Special Topics <i>Various</i> (2-6)	
BIOEN 600: Independent Study or Research	BIOEN 584: Computational and Integrative Bioengineering <i>Vicini</i> (4) CANCELLED	BIOEN 599: Bioengineering Statistics <i>Vicini</i> (4)	
BIOEN 700: Master's Thesis	BIOEN 586: Tissue Engineering <i>Horbett</i> (3) CANCELLED	BIOEN 599: Quantitative Molecular Biomechanics <i>Thomas</i> (3)	
BIOEN 800: Doctoral Thesis	BIOEN 599: Special Topics <i>Various</i> (2-6)	BIOEN 599: Biomedical Optics <i>Li</i> (4)	
	BIOEN 600: Independent Study or Research	BIOEN 600: Independent Study or Research	
	BIOEN 700: Master's Thesis	BIOEN 700: Master's Thesis	
	BIOEN 800: Doctoral Thesis	BIOEN 800: Doctoral Thesis	