MIT BE
BIOLOGICAL ENGINEERING

Spring 2016 – Subject Offerings

COURSE#	COURSE TITLE	FACULTY	DAY / TIME	ROOM	FINAL EXAM
20.104	Environmental Risks for Common Disease	Thilly	TR 1-2:30	16-220	**No**
20.109	Lab Fundamentals in Biological Engineering	Belcher, Samson, Jonas, Lyell, McClain	***Lec*** TR 11-12 ***Lab*** TR 1-5 / WF 1-5	16-220 56-322	**No**
20.111/7.10J	Physical Chemistry of Biomolecular Systems	Alm, Voigt	***Lec*** MWF 11 ***Rec*** M 2 ***Rec*** T 1/ R 1	4-1153 4-153 8-205	**Yes**
20.129/6.129J	Biological Circuit Engineering Lab (BioCEL)	Lu, Weiss	***Lec*** MW 12-1 ***Lab*** MW 1-5	68-121 68-077	**No**
20.200	BATS Seminars	Engelward	Friday 12-1	32-141	**No**
20.202	In vivo Models: Principles and Practices	Fox	TR 1-2:30	16-802	**No**
20.205/9.26J	Principles and Applications of Genetic Engineering for Biotechnology and Neuroscience	Zhang	TR 1-2:30	NE30-2001	**No**
20.207/20.207x	Biotechnologies in Infectious Disease	Dedon, Niles, Sasisekharan	MW 1:30-3	76-459	**No**
20.213	DNA Damage and Genomic Instability	Engelward, Samson	MW 1-3	16-275	**No**
20.309	Lab Fundamentals in BE II: Biological Instrumentation & Measurement **(Subject meets with 20.409)**	Boyden, So, Bagnall, Nagle, Wasserman	**Lec** TRF 12-1 Lab **TBA**	4-237 16-336	**No**
20.310/2.797/3.053/6.024J	Molecular, Cellular, and Tissue Biomechanics	Grodzinsky, Bathe	***Lec*** TR 1-2:30 ***Rec*** M 4-5 ***Rec*** F 12-1	4-270 4-231 4-231	**Yes**
20.330/2.793/6.023J	Fields, Forces and Flows in Biological Systems	Han, Manalis	***Lec*** MWF 11-12 ***Rec*** Tues 10 ***Rec*** Tues 12 ***Rec*** Tues 4/ Wed 4	4-237 56-167 56-191 56-162	**Yes**

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COURSE#	COURSE TITLE	FACULTY	DAY / TIME	ROOM	FINAL EXAM
20.345/6.123J	Bioinstrumentation Project Lab	So, Bagnall, Nagle, Wasserman	TRF 12 -1	16-336	**No**
20.361/7.37/10.441J	Molecular and Engineering Aspects of Biotechnology	Griffith, Lodish	MW 3-5	WI-7th	**No**
20.371/6.022/2.792/HST.542J	Quantitative Systems Physiology **(Subject meets with 20.471/2.796/6.522/20.471J)**	Heldt, Mark, Stultz	***Lec* TR 9**30-11 ***Rec*** Fri 1 / Fri 2	32-124 56-191	**Yes**
20.380/5.22J	Biological Engineering Design	Collins, Koehler, White	***Lec*** TR 10-12 ***Rec*** TR 9-10	56-614	**No**
20.390/7.36J	Foundations of Computational and Systems Biology **(Same subject as 6.802)** **(Subject meets with 6.874/7.91/20.490/HST.506J)**	Gifford	***Lec*** TR 1-2:30 ***Rec*** M 2-3 ***Rec*** F 9-10	32-141 66-160 66-160	**Yes**
20.409	Lab Fundamentals in BE II: Biological Instrumentation & Measurement **(Subject meets with 20.309)**	Boyden, So, Bagnall, Nagle, Wasserman	**Lec** TRF 12-1 Lab **TBA**	4-237 16-336	**No**
20.440	Analysis of Biological Networks	Blainey, Fraenkel, Yaffe	MW 2-4	56-614	**No**
20.451/2.782/3.961/HST.524J	Design of Medical Devices and Implants	Spector, Yannas	TR 11-12:30	1-379	**No**
20.486/7.549/15.137/HST.916J	Case Studies and Strategies in Drug Discovery and Development	Wood, Sinskey, Tannenbaum	Mon 4-6	56-614	**No**
20.490/7.91J	Foundations of Computational & Systems Biology **(Subject meets with 6.802/6.874/7.36/20.390/HST.506J)**	Gifford	***Lec*** TR 1-2:30 ***Rec*** M 2-3 ***Rec*** F 9-10	32-141 66-160 66-160	**Yes**
20.S952	BE Seminars	Staff	Thurs 4 - 6	32-141	**No**

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