UB Courses Related to Genomics

School	Department	Course Title	Abbreviation	Level
School of Architecture and Planning	Architecture	Race and Place	ARC 221	BS
School of Architecture and Planning		Multiplying Perspectives:		
		Aging, Technology and		
	Architecture	Cyborg Condition	ARC 491/591	BS/MS
School of Architecture and Planning	Architecture	Diversity and Education	ARC 361/561	BS/MS
School of Architecture and Planning	Architecture	Space and Behavior	ARC 564	MS
		Built Environment and		
School of Architecture and Planning	Urban Planning	Health	URP 605	MS/PhD
College of Arts and Sciences	Anthropology	Ethnomedicine	APY 578SEM	MS/PhD
College of Arts and Sciences	Anthropology	Culture, Health and Illness	APY 275LEC	BS
		Health Care in the United		
College of Arts and Sciences	Anthropology	States	APY 476LEC	BS
College of Arts and Sciences	Anthropology	Human Genetics	APY 248LEC	BS
-		Human Genetics/Legal and		-
College of Arts and Sciences	Anthropology	Ethical Issues	APY 448SEM	BS/MS
College of Arts and Sciences	Anthropology	Culture and Disability	APY 477SEM	, BS/MS
College of Arts and Sciences	Art	Biological Art	ART 464	MS
	740	Science, Culture and		1110
College of Arts and Sciences	Visual Studies	Emerging Meida	VS 375LEC	BS/MS
		Bioinformatics/ Genome		
College of Arts and Sciences	Biological Sciences	Analysis	BIO 500	MS
		Advanced Biological		
College of Arts and Sciences	Biological Sciences	Chemistry	BIO 501	MS
		Advanced Cell and		
College of Arts and Sciences	Biological Sciences	Developmental Biology	BIO 502	MS
		Advanced Molecular		
College of Arts and Sciences	Biological Sciences	Genetics	BIO 504	MS
		Microbial Genetics and		
College of Arts and Sciences	Biological Sciences	Metagenomics	BIO 532	MS
College of Arts and Sciences	Biological Sciences	Comparative Genomics	BIO 549	MS
		Human Evolutionary		
College of Arts and Sciences	Biological Sciences	Genomics	BIO 525	BS/MS
College of Arts and Sciences	Biological Sciences	Evolutionary Genomics	BIO 556	MS
College of Arts and Sciences	Biological Sciences	Molecular Ecology	BIO 558	MS
		Introduction to		
College of Arts and Sciences		Bioinformatics and		
	Biological Sciences	Computational Biology	BIO 519	BS/MS
		Microbial Genomes:		
College of Arts and Sciences		Symbionts, Epidemiology,		
	Biological Sciences	Disease	BIO 525	MS
College of Arts and Sciences	Biological Sciences	Special Topics Course	BIO 525	MS
College of Arts and Sciences	Biological Sciences	Special Topics Course	BIO 526	MS
College of Arts and Sciences	Communication	Health Communication	COM 380LEC	BS
College of Arts and Sciences	Sociology	Medical Sociology	SOC 322LEC	BS
College of Arts and Sciences	Sociology	Sociology of Health Care	SOC 477SEM	BS
College of Arts and Sciences	Economics	Economics of Health	ECO 511	MS

UB Courses Related to Genomics

School	Department	Course Title	Abbreviation	Level
		Introduction to Health,		
College of Arts and Sciences	History	Medicine and Society	HIS 144LR	BA
College of Arts and Sciences	History	History of Medicine	HIS 357LEC	BA
College of Arts and Sciences	,	, Health and Illness in		
	History	American History	HIS 447SEM	BA
		Health, Medicine and		
College of Arts and Sciences	History	Disability	HIS 680SP	MA/PhD
College of Arts and Sciences	Philosophy	Bioethics	PHI 237	BA
Jacobs School of Medicine and Biomedical		Essentials of Genetics and		
Sciences		Genomics	BMS 502	MS/PhD
Jacobs School of Medicine and Biomedical				
Sciences		Principles of Biochemistry	BMS 503	MS/PhD
School of Dental Medicine	Oral Dialogy	Saliva and the Oral		
	Oral Biology Biochemistry/Microbiolog	Microbiome	ORB 510	MS/PhD
Jacobs School of Medicine and Biomedical Sciences		Cono Expression	BCH 508	
	y and Immunology	Gene Expression Bioinformatics and		MS/PhD
Jacobs School of Medicine and Biomedical Sciences	Biochemistry	Computational Analysis	BCH 519	MS/PhD
	Biochemistry/Microbiolog		Bell 319	IVIS/FIID
Jacobs School of Medicine and Biomedical Sciences	y and Immunology	DNA Replication and Repair	BCH 607	MS/PhD
	y and minutiology	Protein Production,	Berroov	NIS/TID
Jacobs School of Medicine and Biomedical		Purification and		
Sciences	Structural Biology	Crystallization	STB 531	MS/PhD
	Structural Biology	Human Biology for	510 551	1013/1110
School of Engineering and Applied Sciences	Biomedical Engineering	Biomedical Engineers	BE 501	MS/PhD
School of Engineering and Applied Sciences	Chemical Engineering	Biochemical Engineering	CE 466LEC	BS
	Civil, Structural and	Biological Principles in		
School of Engineering and Applied Sciences	Enviromental Engineering	Environmental Engineering	CIE 564	MS/PHD
School of Engineering and Applied Sciences		0.000		
School of Engineering and Applied Sciences	Computer Science	Data Mining/Bioinformatics	CSE 601LEC	MS/PhD
School of Law	Law	Forensic Evidence		
School of Law	Law	Genetics & Law		
School of Law	Law	Law and Procreation		
School of Nursing		Ethics for the Health		
		Professions	NGC 509SEM	MS/PhD
School of Pharmacy and Pharmaceutical Sciences		Pharmacogenomics	PHC 517	PhD
School of Pharmacy and Pharmaceutical		Pharmaceutical		
Sciences		Biotechnology	PHC 452	BS/MS
School of Pharmacy and Pharmaceutical		Pharmacogenomics for		
Sciences		Pharmaceutical Sciences	PHC 509	MS/PhD
School of Public Health and Health Professions	Biostatistics	Statistical Genetics	STA 509	MS
School of Public Health and Health		Biostatics for		
Professions	Biostatistics	Bioinformatics	STA 525	MS
School of Public Health and Health Professions		Health Disparities	CHB 625	PhD
School of Public Health and Health Professions		Place based Health	CHB 620	MS/PhD

UB Courses Related to Genomics

School	Department	Course Title	Abbreviation	Level
School of Public Health and Health Professions	Epidemiology and	Fundamentals of Genetic		
	Environmental Health	Epidemiology	EEH 674	PhD
School of Public Health and Health Professions	Epidemiology and			
	Environmental Health	Molecular Epidemiology	EEH 673	PhD
School of Public Health and Health Professions		Oncology for Scientists I	RPN 530	PhD
School of Public Health and Health Professions		Graduate Research Ethics	SSC 640	PhD
Jacobs School of Medicine and Biomedical Sciences	Microbiology	Virology	MIC 515	MS/PhD
Jacobs School of Medicine and Biomedical Sciences		Introduction to Medical		
	Biotechnology	Genetics	MT 532	MS/PhD
Jacobs School of Medicine and Biomedical Sciences		Introduction to Microbial		
	Medical Technology	Genome Annotation	MT 447	BS
Jacobs School of Medicine and Biomedical Sciences	Pharmacology and			
	Toxicology	Research Ethics	PHI 640	MS/PhD
Jacobs School of Medicine and Biomedical Sciences	Pharmacology and			
	Toxicology	Introduction to Bioethics	PHI 605	MS/PhD
Jacobs School of Medicine and Biomedical Sciences		Human and Medical		
		Genetics	GGB 505	MS/PhD