

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule FA 2011-12
PRELIMINARY
Web Address - <http://www.registrar.caltech.edu/>

KEY TO ABBREVIATIONS

LOCATIONS

ANB	Annenberg Center for Information Science and Technology	L+R	Linde + Robinson Laboratory for Global Environmental Science
ARM	Arms Laboratory of Geological Sciences	LAU	Lauritsen Physics Laboratory
AVE	Avery House	MEAD	Undergraduate Chemistry Laboratory
BAC	Braun Athletic Center	MRE	Moore Laboratory
BAX	Baxter Hall of Humanities and Social Services	NMD	North Mudd Building of Geological Sciences
BBB	Beckman Laboratory of Behavioral Biology	NYS	Noyes Laboratory of Chemical Physics
BCK	Beckman Institute	NewMedia	NewMedia Classroom
BRD	Broad Center	OCCI	Occidental College
BRG	Bridge Laboratory of Physics	POLY	Polytechnic School
BRN	Braun Laboratory	PR	Public Relations
BRW	Brown Gym	PWL/BTH	Powell/Booth Laboratory
CHL	Cahill Center for Astronomy and Astrophysics	ROB	Robinson Laboratory of Astrophysics
CHR	Church Laboratory of Chemical Biology	SAC	Student Activities Center
CRL	Crellin Chemistry Laboratory	SCH	Schlinger Laboratory
DAB	Dabney Hall of Humanities	SFL	Sherman Fairchild Library
DWN	Downs Physics Laboratory	SLN	Sloan Laboratory of Mathematics and Physics
FIR	Firestone Flight Science Laboratory	SMD	South Mudd Building of Geophysics and Planetary Sciences
FLM	Fleming House	SPL	Spalding Laboratory of Chemical Engineering
GTS	Gates Chemical Laboratory	STL	Steele Laboratory of Electrical Engineering
GUG	Guggenheim Laboratory	STUD	Center for Student Services
JRG	Jorgensen Laboratory for Information Science	TCT	Theater Arts at Caltech (TACIT)
KAR	Karman Laboratory	TOM	Thomas Engineering Laboratory
KCK	Keck Engineering Laboratory	WAT	Watson Laboratory of Applied Physics
KLG	Kellogg Radiation Laboratory	WINN	Winnett Center
KRK	Kerckhoff Laboratory of Biological Sciences	YHC	Young Health Center

GRADING SCHEME

G = Grades Only
 P = Pass/Fail Only
 Blank = Grades/may exercise P/F

TIMES/LOCATION/UNITS

A = Hours/Location to be Arranged
 + = Units to be Arranged
 OM = Organizational Meeting

DAYS OF THE WEEK

M = Monday
 T = Tuesday
 W = Wednesday
 R = Thursday
 F = Friday
 S = Saturday
 U = Sunday

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AERONAUTICS							
Ae 100	+	Research in Aerospace	01	Culick, F	A	A	P
			02	McKeon, B	A	A	P
			03	Dabiri, J	A	A	P
			04	Leonard, A	A	A	P
			05	Pellegrino, S	A	A	P
Ae/APh/CE/ME 101A	3-0-6	Fluid Mechanics	01	Dimotakis, P	MWF 10:00 - 10:55	101 GUG	
Ae/AM/CE/ME 102A	3-0-6	Mechanics of Structures and Solids	01	Ravichandran, G	TR 09:00 - 10:25	101 GUG	G
Ae/APh 104A	3-0-6	Experimental Methods	01	Gharib, M	TR 10:30 - 11:55	202 GUG	G
Ae 105A	3-0-6	Aerospace Engineering	01	Davis, G / Kim, Y	TR 16:00 - 17:25	A	G
Ae 121A	3-0-6	Space Propulsion	01	Polk, J	OM,M 15:00 - 15:55	202 GUG	
Ae 150A	1-0-0	Aerospace Engineering Seminar	01	Meiron, D	M 13:00 - 13:55	101 GUG	P
EE/Ae 157A	3-0-6	Introduction to the Physics of Remote Sensing	01	van Zyl, J	MR 13:00 - 14:25	A	
Ae/Ge/ME 160A	3-0-6	Continuum Mechanics of Fluids and Solids	01	Kochmann, D	TR 14:30 - 15:55	206 TOM	G
Ae/CE 165A	2-2-5	Mechanics of Composite Materials and Structures	01	Pellegrino, S	A	A	
Ae 200	+	Advanced Research in Aerospace	01	Bhattacharya, K	A	A	P
			02	McKeon, B	A	A	P
			03	Blake, G	A	A	P
			04	Dimotakis, P	A	A	P
			05	Gharib, M	A	A	P
			06	Hornung, H	A	A	P

Date: 15-Aug-2011

Time: 09:50:45

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AERONAUTICS							
Ae 200	+	Advanced Research in Aerospace	07	Leonard, A	A	A	P
			08	Daraio, C	A	A	P
			09	Ortiz, M	A	A	P
			10	Pellegrino, S	A	A	P
			11	Pullin, D	A	A	P
			12	Ravichandran, G	A	A	P
			13	Rosakis, A	A	A	P
			14	Dabiri, J	A	A	P
			15	Colonius, T	A	A	P
			16	Shepherd, J	A	A	P
			17	Blanquart, G	A	A	P
			18	Lapusta, N	A	A	P
			19	Troian, S	A	A	P
			20	Schneider, T	A	A	P
			21	Greer, J	A	A	P
			22	Andrade, J	A	A	P
			23	Kochmann, D	A	A	P
Ae 201	3-0-6	Advanced Fluid Mechanics	01	Pullin, D	MWF 09:00 - 09:55	101 GUG	
Ae 208A	1-0-0	GALCIT Colloquium	01	Pellegrino, S / Pullin, D	F 15:00 - 15:55	101 GUG	P
Ae/AM/CE/ME 214A	3-0-6	Computational Solid Mechanics	01	Ortiz, M	MWF 13:00 - 13:55	306 FIR	
Ae 233	3-0-6	Hydrodynamic Stability	01	Meiron, D	MWF 11:00 - 11:55	101 GUG	
APPLIED & COMPUTATIONAL MATH							
ACM010	1-0-0	Introduction to Applied and Computational Mathematics	01	Hou, Y	F 12:00 - 12:55	105 ANB	P
ACM011	2-2-2	Introduction to Matlab and Mathematica	01	Farrell, B	OM,T 12:00 - 12:25	105 ANB	

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APPLIED & COMPUTATIONAL MATH									
ACM095A	4-0-8	Introductory Methods of Applied Mathematics	01	Pierce, N	MWF 11:00 - 11:55	119 KRK			
					T 11:00 - 11:55	11 DWN			
			02	Pierce, N	MWF 11:00 - 11:55	119 KRK			
					F 14:00 - 14:55	103 DWN			
			03	Pierce, N	MWF 11:00 - 11:55	119 KRK			
					R 09:00 - 09:55	11 DWN			
			04	Pierce, N	MWF 11:00 - 11:55	119 KRK			
					R 11:00 - 11:55	142 KCK			
			05	Pierce, N	MWF 11:00 - 11:55	119 KRK			
					W 14:00 - 14:55	119 DWN			
			06	Pierce, N	MWF 11:00 - 11:55	119 KRK			
					T 13:00 - 13:55	11 DWN			
ACM095A	4-0-8	Introductory Methods of Applied Mathematics	07	Pierce, N	MWF 11:00 - 11:55	119 KRK			
					T 14:00 - 14:55	119 DWN			
			08	Pierce, N	MWF 11:00 - 11:55	119 KRK			
					M 15:00 - 15:55	102 STL			
			09	Pierce, N	MWF 11:00 - 11:55	119 KRK			
					R 16:00 - 16:55	119 DWN			
			10	Pierce, N	MWF 11:00 - 11:55	119 KRK			
					M 14:00 - 14:55	119 DWN			
			11	Pierce, N	MWF 11:00 - 11:55	119 KRK			
					T 16:00 - 16:55	119 DWN			
			12	Pierce, N	MWF 11:00 - 11:55	119 KRK			
			ACM100A	4-0-8	Introductory Methods of Applied Mathematics	01	Pierce, N	MWF 11:00 - 11:55	119 KRK
		T 11:00 - 11:55				11 DWN			
02	Pierce, N	MWF 11:00 - 11:55				119 KRK			
		F 14:00 - 14:55				103 DWN			
03	Pierce, N	MWF 11:00 - 11:55				119 KRK			
		R 09:00 - 09:55				11 DWN			
04	Pierce, N	MWF 11:00 - 11:55				119 KRK			
		R 11:00 - 11:55				142 KCK			
05	Pierce, N	MWF 11:00 - 11:55				119 KRK			
		W 14:00 - 14:55				119 DWN			

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APPLIED & COMPUTATIONAL MATH							
ACM100A	4-0-8	Introductory Methods of Applied Mathematics	06	Pierce, N	MWF 11:00 - 11:55 T 13:00 - 13:55	119 KRK 11 DWN	
			07	Pierce, N	MWF 11:00 - 11:55 T 14:00 - 14:55	119 KRK 119 DWN	
			08	Pierce, N	MWF 11:00 - 11:55 M 15:00 - 15:55	119 KRK 102 STL	
			09	Pierce, N	MWF 11:00 - 11:55 R 16:00 - 16:55	119 KRK 119 DWN	
			10	Pierce, N	MWF 11:00 - 11:55 M 14:00 - 14:55	119 KRK 119 DWN	
			11	Pierce, N	MWF 11:00 - 11:55 T 16:00 - 16:55	119 KRK 119 DWN	
			12	Pierce, N	MWF 11:00 - 11:55	A	
ACM104	3-0-6	Linear Algebra and Applied Operator Theory <i>taught concurrently with AM 125A & CDS201</i>	01	Beck, J	TR 10:30 - 11:55	105 ANB	
ACM106A	3-0-6	Introductory Methods of Computational Mathematics <i>Class will meet in ANB 107 on November 3rd.</i>	01	Bruno, O	TR 13:00 - 14:25	105 ANB	
ACM/EE 116	3-0-6	Introduction to Stochastic Processes and Modeling	01	Murray, R	TR 09:00 - 10:25	105 ANB	
Ma/ACM 144A	3-0-6	Probability <i>New time</i>	01	Alberts, T	TR 13:00 - 14:25	153 SLN	
ACM190	+	Reading and Independent Study	01	Hou, Y	A	A	P
			02	Hassibi, B	A	A	P
			03	Espanol, M	A	A	P
ACM290	1-0-0	Applied and Computational Mathematics Colloquium <i>open to graduate students only</i>	01	Tropp, J	M 16:00 - 16:55	105 ANB	P
ACM300	+	Research in Applied and Computational Mathematics	01	Bruno, O	A	A	P
			02	Candes, E	A	A	P
			03	Desbrun, M	A	A	P

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APPLIED & COMPUTATIONAL MATH							
ACM300	+	Research in Applied and Computational Mathematics	04	Hou, Y	A	A	P
			06	Meiron, D	A	A	P
			07	Pierce, N	A	A	P
			08	Schroeder, P	A	A	P
			09	Owhadi, H	A	A	P
			10	Tropp, J	A	A	P
			11	Ho, T	A	A	P
			12	Hassibi, B	A	A	P
APPLIED MECHANICS							
Ae/AM/CE/ME 102A	3-0-6	Mechanics of Structures and Solids	01	Ravichandran, G	TR 09:00 - 10:25	101 GUG	G
AM 125A	3-0-6	Engineering Mathematical Principles <i>taught concurrently with ACM104 & CDS201</i>	01	Beck, J	TR 10:30 - 11:55	105 ANB	G
AM/CE/ME 150A	1-0-0	Graduate Engineering Seminar	01	Lapusta, N	A	A	P
AM/CE 151A	3-0-6	Dynamics and Vibration <i>taught concurrently with ME 66</i>	01	Heaton, T	MWF 10:00 - 10:55	206 TOM	G
AM 200	+	Special Problems in Advanced Mechanics	01	Staff	A	A	P
Ae/AM/CE/ME 214A	3-0-6	Computational Solid Mechanics	01	Ortiz, M	MWF 13:00 - 13:55	306 FIR	
AM 250	+	Research in Applied Mechanics	01	Beck, J	A	A	P
			02	Bhattacharya, K	A	A	P
			03	Daraio, C	A	A	P
			04	Andrade, J	A	A	P
			05	Avouac, J	A	A	P
			08	Murray, R	A	A	P
			09	Ortiz, M	A	A	P
			10	Phillips, R	A	A	P
			11	Ravichandran, G	A	A	P

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APPLIED PHYSICS							
APh/EE 009A	2-2-2	Solid-State Electronics for Integrated Circuits	01	Scherer, A / Potter, K	TR 13:00 - 13:55	070 MRE	
APh017A	3-0-6	Thermodynamics	01	Vahala, K	TR 14:30 - 15:55	104 WAT	G
APh078A	0-9-0	Senior Thesis, Experimental	01	Painter, O	A	A	G
			02	Vahala, K	A	A	G
			03	Atwater, H	A	A	G
			04	Scherer, A	A	A	G
			05	Bellán, P	A	A	G
			06	Phillips, R	A	A	G
			07	Troian, S	A	A	G
			09	Lewis, N	A	A	G
APh079A	0-9-0	Senior Thesis, Theoretical	01	Troian, S	A	A	G
APh100	+	Advanced Work in Applied Physics	01	Phillips, R	A	A	P
			02	Vahala, K	A	A	P
			03	Scherer, A	A	A	P
			04	Troian, S	A	A	P
			05	Guo, C	A	A	P
			06	Atwater, H	A	A	P
			07	Roukes, M	A	A	P
Ae/APh/CE/ME 101A	3-0-6	Fluid Mechanics	01	Dimotakis, P	MWF 10:00 - 10:55	101 GUG	
Ae/APh 104A	3-0-6	Experimental Methods	01	Gharib, M	TR 10:30 - 11:55	202 GUG	G
APh105A	3-0-6	States of Matter	01	Johnson, W	MW 13:00 - 14:25	107 DWN	G
APh109	0-6-3	Introduction to the Micro/Nanofabrication Lab	01	Ghaffari, A	OM,T 17:00 - 18:55	104 WAT	

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APPLIED PHYSICS							
APh110	2-0-0	Topics in Applied Physics	01	Bellan, P	M 12:00 - 12:55	104 WAT	P
APh114A	3-0-6	Solid-State Physics	01	Atwater, H	MWF 11:00 - 11:55	104 WAT	G
APh/Ph 115	3-0-9	Physics of Momentum Transport in Hydrodynamic Systems <i>Movies, precepts or makeup classes held F 1-2:30pm</i>	01	Troian, S	TR 13:00 - 14:25	104 WAT	G
APh156A	3-0-6	Plasma Physics <i>Make-up class on Fridays, 2:30-4pm in 104 Watson</i>	01	Bellan, P	MW 14:30 - 15:55	104 WAT	G
APh190A	3-0-6	Quantum Electronics	01	Painter, O	MWF 10:00 - 10:55	104 WAT	G
APh200	+	Applied Physics Research	01	Atwater, H	A	A	P
			02	Bockrath, M	A	A	P
			03	Bellan, P	A	A	P
			04	Snyder, G	A	A	P
			05	Troian, S	A	A	P
			06	Fultz, B	A	A	P
			07	Johnson, W	A	A	P
			09	Daraio, C	A	A	P
			10	Refael, G	A	A	P
			20	Painter, O	A	A	P
			21	Phillips, R	A	A	P
			24	Roukes, M	A	A	P
			26	Scherer, A	A	A	P
			31	Vahala, K	A	A	P
			32	Yariv, A	A	A	P
			41	Schwab, K	A	A	P
			42	Lewis, N	A	A	P
APh300	+	Thesis Research in Applied Physics	01	Atwater, H	A	A	P
			02	Fultz, B	A	A	P

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APPLIED PHYSICS							
APh300	+	Thesis Research in Applied Physics	03	Bellan, P	A	A	P
			04	Bockrath, M	A	A	P
			05	Yariv, A	A	A	P
			06	Johnson, W	A	A	P
			08	Troian, S	A	A	P
			09	Painter, O	A	A	P
			10	Desbrun, M	A	A	P
			15	Phillips, R	A	A	P
			18	Roukes, M	A	A	P
			20	Scherer, A	A	A	P
			24	Vahala, K	A	A	P
			27	Painter, O	A	A	P
			28	Schwab, K	A	A	P
			29	Chen, Y	A	A	P
ART HISTORY							
Art070	3-0-6	Traditions of Japanese Art <i>Class cancelled.</i>	01	Wolfgram, J	TR 13:00 - 14:25	125 BAX	
Art169	3-0-6	The Arts of Dynastic China	01	Wolfgram, J	OM,T 19:00 - 19:55	125 BAX	
ASTROPHYSICS							
Ay 020	3-1-6	Basic Astronomy and the Galaxy	01	Johnson, J	OM,M 09:00 - 09:55	219 CHL	
Ay 043	+	Reading in Astronomy and Astrophysics	01	Scoville, N	A	A	P
Ay 078A	9-0-0	Senior Thesis	01	Steidel, C	A	A	P
			02	Hillenbrand, L	A	A	P
			04	Ellis, R	A	A	P
			05	Cohen, J	A	A	P
			06	Readhead, A	A	A	P
			07	Johnson, J	A	A	P

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ASTROPHYSICS							
Ay 078A	9-0-0	Senior Thesis	08	Scoville, N	A	A	P
			09	Ott, C	A	A	P
Ay 101	3-2-6	Physics of Stars	01	Sargent, W	OM,M 09:00 - 09:55	219 CHL	
Ay 121	3-0-6	Radiative Processes	01	Readhead, A	OM,M 09:00 - 09:55	219 CHL	
Ay 122A	3-0-6	Astronomical Measurements and Instrumentation	01	Steidel, C / Hillenbrand, L	OM,M 09:00 - 09:55	219 CHL	
Ay 123	3-0-6	Structure and Evolution of Stars	01	Ellis, R / Cohen, J	OM,M 09:00 - 09:55	219 CHL	
Ge/Ay 133	3-0-6	The Formation and Evolution of Planetary Systems	01	Blake, G	MWF 10:00 - 10:55	162 SMD	
Ay 141A	1-0-2	Research Conference in Astronomy	01	Sargent, W / Scoville, N	F 16:00 - 16:55	370 CHL	P
Ay 142	+	Research in Astronomy and Astrophysics	01	Blain, A	A	A	P
			02	Martin, C	A	A	P
			03	Brown, M	A	A	P
			04	McKeown, R	A	A	P
			05	Hirata, C	A	A	P
			06	Djorgovski, S	A	A	P
			07	Ellis, R	A	A	P
			08	Hillenbrand, L	A	A	P
			09	Kamionkowski, M	A	A	P
			10	Kulkarni, S	A	A	P
			11	Scoville, N	A	A	P
			12	Johnson, J	A	A	P
			16	Readhead, A	A	A	P
			17	Sargent, A	A	A	P
			18	Sargent, W	A	A	P
			19	Stevenson, D	A	A	P
			20	Benson, A	A	A	P

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ASTROPHYSICS							
Ay 142	+	Research in Astronomy and Astrophysics	21	Steidel, C	A	A	P
			22	Hirata, C	A	A	P
			25	Blake, G	A	A	P
			26	Soifer, B	A	A	P
			27	Zmuidzinas, J	A	A	P
			29	Harrison, F	A	A	P
Ay 143	+	Reading and Independent Study	01	Steidel, C	A	A	P
			02	Blain, A	A	A	P
BIOCHEMISTRY & MOLECULAR BIOPHYSICS							
BMB/Bi/Ch 170A	3-1-5	Biochemistry and Biophysics of Macromolecules and Molecular Assemblies	01	Clemons, W	TR 10:30 - 11:55	151 CRL	G
BMB/Ch 178	3-0-6	Enzyme Kinetics and Mechanisms	01	Shan, S	WF 10:30 - 11:55	101 SCH	
BMB/Ch 202A	1-0-0	Biochemistry Seminar Course <i>Most sessions will take place on Thursdays. Specific dates TBA and will coincide with the dates of the Biochemistry Seminars. Students will meet with the Biochemistry seminar speaker in the discussion session for an hour and then attend the seminar at 4pm.</i>	01	Clemons, W	R 12:00 - 13:15	356 CRL	P
Bi/BMB 251A	1-0-0	Current Research in Cellular and Molecular Biology	01	Hay, B	W 12:00 - 12:55	24 BBB	P
BMB299	+	Graduate Research	01	Arnold, F	A	A	P
			02	Bjorkman, P	A	A	P
			03	Hoelz, A	A	A	P
			04	Campbell, J	A	A	P
			05	Phillips, R	A	A	P
			06	Davidson, E	A	A	P
			07	Dervan, P	A	A	P
			08	Dougherty, D	A	A	P
			09	Fraser, S	A	A	P

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BIOCHEMISTRY & MOLECULAR BIOPHYSICS							
BMB299	+	Graduate Research	10	Goddard, W	A	A	P
			11	Hsieh-Wilson, L	A	A	P
			12	Jensen, G	A	A	P
			13	Baltimore, D	A	A	P
			14	Davis, M	A	A	P
			15	Mayo, S	A	A	P
			16	Parker, C	A	A	P
			17	Hay, B	A	A	P
			18	Leadbetter, J	A	A	P
			19	Chan, D	A	A	P
			20	Cai, L	A	A	P
			21	Newman, D	A	A	P
			22	Kennedy, M	A	A	P
			23	Elowitz, M	A	A	P
			24	Patterson, P	A	A	P
			25	Lester, H	A	A	P
			26	Sternberg, P	A	A	P
			27	Meyerowitz, E	A	A	P
			28	Shan, S	A	A	P
			29	Wold, B	A	A	P
			30	Dunphy, W	A	A	P
			31	Heath, J	A	A	P
			32	Gray, H	A	A	P
			33	Gharib, M	A	A	P
			34	Rees, D	A	A	P
			35	Tirrell, D	A	A	P
			36	Barton, J	A	A	P
			37	Clemons, W	A	A	P
			38	Leadbetter, J	A	A	P
			39	Murray, R	A	A	P
			40	Mazmanian, S	A	A	P
			41	Baltimore, D	A	A	P
			42	Wang, Z	A	A	P

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BIOCHEMISTRY & MOLECULAR BIOPHYSICS							
BMB299	+	Graduate Research	43	Pierce, N	A	A	P
			44	Roukes, M	A	A	P
			45	Gray, H	A	A	P
			46	Varshavsky, A	A	A	P
BIOENGINEERING							
BE 098	+	Undergraduate Research in Bioengineering <i>If your research advisor does not appear below, please contact the Office of the Registrar.</i>	01	Arnold, F	A	A	P
			02	Davidson, E	A	A	P
			03	Burdick, J	A	A	P
			06	Fraser, S	A	A	P
			07	Gharib, M	A	A	P
			08	Hajimiri, S	A	A	P
			09	Heath, J	A	A	P
			10	Lester, H	A	A	P
			11	Mabuchi, H	A	A	P
			12	Pierce, N	A	A	P
			13	Pine, J	A	A	P
			14	Ponce, A	A	A	P
			16	Roukes, M	A	A	P
			17	Scherer, A	A	A	P
			18	Tai, Y	A	A	P
			19	Tirrell, D	A	A	P
			20	Yang, C	A	A	P
			22	Guo, C	A	A	P
			23	Elowitz, M	A	A	P
			24	Murray, R	A	A	P
			25	Bockrath, M	A	A	P
			26	Leadbetter, J	A	A	P
			27	Winfree, E	A	A	P
			28	Koch, C	A	A	P
			29	Rothmund, P	A	A	P
			30	Kornfield, J	A	A	P
			31	Baltimore, D	A	A	P

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BIOENGINEERING							
BE 100A	1-0-0	Bioengineering Lecture Series <i>Required for first year grad students in BE//See BE website for schedule</i>	01	Pierce, N	M 16:00 - 16:55	BCK	P
BE 141	3-0-6	Biomaterials: Science and Engineering	01	Ravi, V	TR 18:30 - 19:55	142 KCK	
BE 151	3-0-6	Bioengineering Principles and Practice in Molecular Biology	01	Lansford, R	TR 09:00 - 10:25	200 BRD	
ChE/BE 163	3-0-6	Introduction to Biomolecular Engineering	01	Arnold, F / Pierce, N	TR 13:00 - 14:25	106 SPL	G
BE 167	1-0-0	Topics in Bioengineering <i>Required for first year grad students in BE</i>	01	Pierce, N	T 15:00 - 15:55	200 BRD	P
BE/EE 189A	3-6-3	Design and Construction of Biodevices <i>Maximum Enrollment: 24 students</i>	01	Yang, C	MW 10:30 - 11:55	108 KCK	
BE/CS/CNS/Bi 191A	3-0-6	Biomolecular Computation	01	Winfrey, E	TR 10:30 - 11:55	107 ANB	
BE 200	+	Research in Bioengineering	01	Arnold, F	A	A	P
			03	Burdick, J	A	A	P
			05	Dervan, P	A	A	P
			06	Fraser, S	A	A	P
			07	Gharib, M	A	A	P
			08	Hajimiri, S	A	A	P
			09	Heath, J	A	A	P
			10	Lester, H	A	A	P
			11	Mabuchi, H	A	A	P
			12	Pierce, N	A	A	P
			13	Pine, J	A	A	P
			14	Ponce, A	A	A	P
			16	Roukes, M	A	A	P
			17	Scherer, A	A	A	P
			18	Tai, Y	A	A	P
			19	Tirrell, D	A	A	P

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BIOENGINEERING							
BE 200	+	Research in Bioengineering	20	Yang, C	A	A	P
			21	Smolke, C	A	A	P
			22	Guo, C	A	A	P
			23	Elowitz, M	A	A	P
			24	Murray, R	A	A	P
			25	Bockrath, M	A	A	P
			26	Leadbetter, J	A	A	P
			27	Winfree, E	A	A	P
			28	Koch, C	A	A	P
			29	Rothemund, P	A	A	P
			30	Shimojo, S	A	A	P
			31	Elowitz, M	A	A	P
BIOLOGY							
Bi 002	1-0-2	Current Research in Biology	01	Elowitz, M	T 12:00 - 12:55	101 KRK	P
Bi 022	+	Undergraduate Research	01	Adolphs, R	A	A	P
			02	Bronner-Fraser, M	A	A	P
			03	Allman, J	A	A	P
			04	Campbell, J	A	A	P
			05	Lester, H	A	A	P
			06	Bjorkman, P	A	A	P
			07	Arnold, F	A	A	P
			08	Rothenberg, E	A	A	P
			09	Varshavsky, A	A	A	P
			10	Sternberg, P	A	A	P
			11	Fraser, S	A	A	P
			12	Meyerowitz, E	A	A	P
			13	Kennedy, M	A	A	P
			14	Mazmanian, S	A	A	P
			15	Winfree, E	A	A	P
			22	Patterson, P	A	A	P
			23	Schuman, E	A	A	P

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BIOLOGY							
Bi 022	+	Undergraduate Research	24	Wold, B	A	A	P
			32	Goddard, W	A	A	P
			33	Elowitz, M	A	A	P
			37	Stathopoulos, A	A	A	P
			38	Chan, D	A	A	P
			39	Stevenson, D	A	A	P
			40	Parker, C	A	A	P
			41	Hay, B	A	A	P
			42	Smolke, C	A	A	P
			43	Shimojo, S	A	A	P
			44	Sauka-Spengler, T	A	A	P
			45	Clemons, W	A	A	P
			46	Baltimore, D	A	A	P
			47	Tirrell, D	A	A	P
			48	Anderson, D	A	A	P
			50	Koch, C	A	A	P
			51	Dabiri, J	A	A	P
Bi 090A	+	Undergraduate Thesis	01	Lester, H	A	A	P
			02	Davidson, E	A	A	P
			03	Sternberg, P	A	A	P
			04	Davis, M	A	A	P
Bi/Ch 110	4-0-8	Introduction to Biochemistry <i>Taught by Professor Richards and Biochemistry faculty</i>	01	Richards, J	TR 11:00 - 11:55 W 14:00 - 15:55	147 NYS 147 NYS	
Bi 122	3-0-6	Genetics	01	Hay, B	TR 13:00 - 14:25	119 KRK	G
Bi/Ch 132	3-0-6	Biophysics of Macromolecules	01	Beauchamp, J / Cai, L	TR 13:00 - 14:25	200 BRD	G
Bi 145A	4-0-5	Tissue and Organ Physiology	01	Tydell, C	MW 19:00 - 20:25	101 KRK	

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BIOLOGY							
Bi/CNS 150	4-0-6	Introduction to Neuroscience	01	Lester, H / Adolphs, R	MWF 11:00 - 11:55	100 - Rock Auditorium BRD	
ESE/Bi 166	3-1-5	Microbial Physiology	01	Leadbetter, J	MWF 10:00 - 10:55	135 L+R	
BMB/Bi/Ch 170A	3-1-5	Biochemistry and Biophysics of Macromolecules and Molecular Assemblies	01	Clemons, W	TR 10:30 - 11:55	151 CRL	G
Bi 180	2-8-2	Methods in Molecular Genetics	01	Bertani, L	OM,M 14:00 - 14:55 MWF 14:00 - 14:55 MWF 15:00 - 16:55	101 KRK 101 KRK 317 KRK	P
CNS/Bi/Ph/CS 187	3-0-6	Neural Computation	01	Perona, P	TR 10:30 - 11:55	080 MRE	
BE/CS/CNS/Bi 191A	3-0-6	Biomolecular Computation	01	Winfrey, E	TR 10:30 - 11:55	107 ANB	
Bi/CNS 216	2-0-4	Behavior of Mammals	01	Allman, J	W 14:30 - 15:55 F 14:00 - 15:55	200 BRD 200 BRD	
Bi 250A	3-0-6	Topics in Molecular and Cellular Biology	01	Prober, D	TR 12:00 - 13:25	151 BRN	P
Bi/BMB 251A	1-0-0	Current Research in Cellular and Molecular Biology	01	Hay, B	W 12:00 - 12:55	24 BBB	P
Bi 270	+	Special Topics in Biology	01	Staff	A	A	
Bi 299	+	Graduate Research	01	Kirschvink, J	A	A	P
			02	Baltimore, D	A	A	P
			03	Allman, J	A	A	P
			04	Anderson, D	A	A	P
			05	Arnold, F	A	A	P
			06	Baltimore, D	A	A	P
			07	Pierce, N	A	A	P
			08	Bjorkman, P	A	A	P

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Bi 299	+	Graduate Research	09	Bronner-Fraser, M	A	A	P
			10	Campbell, J	A	A	P
			11	Chan, D	A	A	P
			12	Davidson, E	A	A	P
			13	Deshaies, R	A	A	P
			14	Dabiri, J	A	A	P
			15	Dunphy, W	A	A	P
			16	Fraser, S	A	A	P
			17	Gharib, M	A	A	P
			18	Kennedy, M	A	A	P
			19	Orphan, V	A	A	P
			20	Laurent, G	A	A	P
			21	Cai, L	A	A	P
			22	Guo, C	A	A	P
			23	Mayo, S	A	A	P
			24	Goentoro, L	A	A	P
			25	Newman, D	A	A	P
			26	Meyerowitz, E	A	A	P
			27	Patterson, P	A	A	P
			28	Newman, H	A	A	P
			29	Adolphs, R	A	A	P
			30	Koch, C	A	A	P
			33	Schuman, E	A	A	P
			34	Shimojo, S	A	A	P
			35	Lester, H	A	A	P
			36	Sternberg, P	A	A	P
			37	Rothenberg, E	A	A	P
			38	Varshavsky, A	A	A	P
			39	Wold, B	A	A	P
			40	Zinn, K	A	A	P
			41	Jensen, G	A	A	P
			42	Heath, J	A	A	P
			44	Andersen, R	A	A	P

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BIOLOGY							
Bi 299	+	Graduate Research	45	Dickinson, M	A	A	P
			46	Leadbetter, J	A	A	P
			47	Winfree, E	A	A	P
			49	Prober, D	A	A	P
			50	Elowitz, M	A	A	P
			51	Stathopoulos, A	A	A	P
			52	Mazmanian, S	A	A	P
			53	Clemons, W	A	A	P
			54	Hay, B	A	A	P
			55	Aravin, A	A	A	P
			56	Dougherty, D	A	A	P
BUSINESS ECONOMICS & MANAGEMENT							
BEM101	3-0-6	Introduction to Accounting <i>Maximum Enrollment: 55 students</i>	01	Wang, S	M 19:00 - 21:55	25 BAX	
BEM103	3-0-6	Introduction to Finance	01	Bossaerts, P	T 19:00 - 21:55	A	G
BEM/PS 126	3-0-6	Business and Public Policy	01	Snowberg, E	MW 13:00 - 14:25	A	
BEM190	+	Undergraduate Research Project	01	Pickar, K	A	A	P
			02	Rosenthal, J	A	A	P
			03	Bossaerts, P	A	A	P
CHEMICAL ENGINEERING							
ChE062	0-0-0	Separation Processes	01	Seinfeld, J	MWF 14:00 - 14:55	106 SPL	
ChE080	+	Undergraduate Research	01	Flagan, R	A	A	P
			02	Haile, S	A	A	P
			33	Atwater, H	A	A	P
			34	Seinfeld, J	A	A	P
			35	Arnold, F	A	A	P
			36	Tirrell, D	A	A	P

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CHEMICAL ENGINEERING							
ChE080	+	Undergraduate Research	37	Kornfield, J	A	A	P
			38	Giapis, K	A	A	P
			39	Smolke, C	A	A	P
ChE090A	+	Senior Thesis	01	Flagan, R	A	A	P
			02	Tirrell, D	A	A	P
			03	Arnold, F	A	A	P
			04	Kornfield, J	A	A	P
Ch/ChE 091	2-0-1	Scientific Writing	01	Parker, C	M 13:00 - 14:55	101 SCH	
ChE103A	3-0-6	Transport Phenomena	01	Vicic, M	MWF 10:00 - 10:55	106 SPL	
ChE126	1-6-2	Chemical Engineering Laboratory	01	Vicic, M	MW 09:00 - 11:55	122 SPL	G
		<i>Maximum Enrollment: 6-9 students per section</i>	02	Vicic, M	TR 09:00 - 11:55	122 SPL	G
			03	Vicic, M	TR 13:00 - 15:55	122 SPL	G
ChE151A	3-0-9	Physical and Chemical Rate Processes	01	Brady, J	MWF 09:00 - 09:55	102 SPL	G
ChE152	3-0-6	Heterogeneous Kinetics and Reaction Engineering	01	Giapis, K	TR 09:00 - 10:25	106 SPL	G
ChE/BE 163	3-0-6	Introduction to Biomolecular Engineering	01	Arnold, F / Pierce, N	TR 13:00 - 14:25	106 SPL	G
ChE/Ch 165	3-0-6	Chemical Thermodynamics	01	Wang, Z	TR 10:30 - 11:55	106 SPL	G
ChE280	+	Chemical Engineering Research	01	Arnold, F	A	A	P
			02	Asthagiri, A	A	A	P
			03	Atwater, H	A	A	P
			04	Haile, S	A	A	P
			05	Pierce, N	A	A	P
			07	Brady, J	A	A	P
			08	Stoltz, B	A	A	P
			10	Davis, M	A	A	P

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CHEMICAL ENGINEERING							
ChE280	+	Chemical Engineering Research	11	Fultz, B	A	A	P
			12	Bercaw, J	A	A	P
			13	Flagan, R	A	A	P
			16	Giapis, K	A	A	P
			17	Goddard, W	A	A	P
			21	Kornfield, J	A	A	P
			22	Troian, S	A	A	P
			23	Lewis, N	A	A	P
			35	Seinfeld, J	A	A	P
			37	Tirrell, D	A	A	P
			38	Wang, Z	A	A	P
			40	Yung, Y	A	A	P
			42	Heath, J	A	A	P
			43	Smolke, C	A	A	P
			44	Greer, J	A	A	P
			45	Miller, T	A	A	P
CHEMISTRY							
Ch 001A	3-0-3	General Chemistry	01	Lewis, N	MT 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX 155 ARM	P
			02	Lewis, N	MT 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX 103 DWN	P
			03	Lewis, N	MT 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX 119 DWN	P
			04	Lewis, N	MT 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX 22 GTS	P
			05	Lewis, N	MT 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX 27 GTS	P
			06	Lewis, N	MT 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX 024 KRK	P
			07	Lewis, N	MT 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX 104 WAT	P
			08	Lewis, N	MT 11:00 - 11:55	Lecture Hall BAX	P

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CHEMISTRY							
Ch 001A	3-0-3	General Chemistry	08	Lewis, N	R 11:00 - 11:55	102 STL	P
			09	Lewis, N	MT 11:00 - 11:55	Lecture Hall BAX	P
					R 11:00 - 11:55	151 BRN	
			10	Lewis, N	MT 11:00 - 11:55	Lecture Hall BAX	P
					R 11:00 - 11:55	119 KRK	
			11	Lewis, N	MT 11:00 - 11:55	Lecture Hall BAX	P
					R 11:00 - 11:55	151 BRN	
Ch 003A	1-3-2	Fundamental Techniques of Experimental Chemistry <i>Maximum Enrollment: 20 students per section// Section 3 reserved for Freshmen</i>	01	Mendez, J	F 13:00 - 13:55	153 NYS	P
					T 08:00 - 10:55	107 MEAD	
			02	Mendez, J	F 13:00 - 13:55	153 NYS	P
					T 13:00 - 15:55	107 MEAD	
			03	Mendez, J	F 13:00 - 13:55	153 NYS	P
Ch 003X	1-3-2	Experimental Methods in Solar Energy Conversion <i>Maximum Enrollment: 16 students per section</i>	01	Mendez, J	W 09:00 - 09:55	151 CRL	
					W 13:00 - 15:55	107 MEAD	
			02	Mendez, J	W 09:00 - 09:55	151 CRL	
					R 08:00 - 10:55	107 MEAD	
Ch 005B	1-6-2	Advanced Techniques of Synthesis and Analysis <i>OM at first of various Friday lectures at 2-3pm to arrange lab hours on Mondays and Fridays 8am-4pm/Thursdays 1-4pm</i>	01	Agapie, T	OM,F 14:00 - 14:55	MEAD	
Ch 008	1-6-2	Experimental Procedures of Synthetic Chemistry <i>Students will meet with instructor during the first lecture period to assign two lab periods.//Section times will be: Tuesdays 8- 11am; Tuesdays 1-4pm; Tuesdays 7-10pm; and Wednesdays 1-4pm.</i>	01	Mendez, J	M 14:00 - 14:55 A	151 CRL 105 MEAD	
Ch 010A	2-0-1	Frontiers in Chemistry <i>Lab tour times to be determined.</i>	01	Dervan, P / Hoelz, A	R 12:00 - 12:55 A	115 BCK A	P

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CHEMISTRY							
Ch 015	0-6-4	Chemical Equilibrium and Analysis Laboratory <i>Contact Instructor if unable to attend OM meeting//Additional lab sections may be added to accommodate student schedules//Recitation tentatively F 11am-12pm//Lab MR 7-10pm</i>	01	Dalleska, N	OM,T 14:00 - 14:55	151 CRL	G
					M 19:00 - 21:55	MEAD	
			02	Dalleska, N	OM,T 14:00 - 14:55	151 CRL	G
					R 19:00 - 21:55	MEAD	
Ch 021A	3-0-6	Physical Chemistry	01	Okumura, M	MWF 13:00 - 13:55	147 NYS	G
Ch 041A	3-0-6	Organic Chemistry	01	Dougherty, D	MWF 09:00 - 09:55	153 NYS	
Ch 080	+	Chemical Research	01	Stoltz, B	A	A	P
			02	Shan, S	A	A	P
			03	Peters, J	A	A	P
			04	Kornfield, J	A	A	P
			05	Blake, G	A	A	P
			06	Lewis, N	A	A	P
			07	Goddard, W	A	A	P
			08	Beauchamp, J	A	A	P
			09	Bercaw, J	A	A	P
			10	Grubbs, R	A	A	P
			11	Dervan, P	A	A	P
			12	Dougherty, D	A	A	P
			13	Arnold, F	A	A	P
			14	Agapie, T	A	A	P
			17	Gray, H	A	A	P
			18	Heath, J	A	A	P
Ch 081	+	Independent Reading in Chemistry	01	Bercaw, J	A	A	P
			02	Heath, J	A	A	P
			03	Virgil, S	A	A	P
			04	Grubbs, R	A	A	P
			22	Lewis, N	A	A	P
Ch 082	+	Senior Thesis Research	01	Rees, D	A	A	P

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CHEMISTRY							
Ch/ChE 091	2-0-1	Scientific Writing	01	Parker, C	M 13:00 - 14:55	101 SCH	
Bi/Ch 110	4-0-8	Introduction to Biochemistry <i>Taught by Professor Richards and Biochemistry faculty</i>	01	Richards, J	TR 11:00 - 11:55 W 14:00 - 15:55	147 NYS 147 NYS	
Ch 112	3-0-6	Inorganic Chemistry	01	Bercaw, J	TR 09:00 - 10:25	147 NYS	
Ch 121B	1-1-7	Atomic-Level Simulations of Materials and Molecules	01	Goddard, W	W 14:00 - 14:55	115 BCK	
Ch 122	3-0-6	Structure Determination by X-ray Crystallography	01	Day, M	MWF 10:00 - 10:55	115 BCK	G
Ch 125A	3-0-6	The Elements of Quantum Chemistry	01	McKoy, B	MWF 11:00 - 11:55	147 NYS	G
Bi/Ch 132	3-0-6	Biophysics of Macromolecules	01	Beauchamp, J / Cai, L	TR 13:00 - 14:25	200 BRD	G
Ch 143	3-0-6	NMR Spectroscopy for Structural Identification	01	Virgil, S	MWF 10:00 - 10:55	151 CRL	
ChE/Ch 165	3-0-6	Chemical Thermodynamics	01	Wang, Z	TR 10:30 - 11:55	106 SPL	G
BMB/Bi/Ch 170A	3-1-5	Biochemistry and Biophysics of Macromolecules and Molecular Assemblies	01	Clemons, W	TR 10:30 - 11:55	151 CRL	G
BMB/Ch 178	3-0-6	Enzyme Kinetics and Mechanisms	01	Shan, S	WF 10:30 - 11:55	101 SCH	
Ch 180	+	Chemical Research	01	Agapie, T	A	A	P
			02	Goddard, W	A	A	P
			21	Gray, H	A	A	P
			22	Lewis, N	A	A	P
			38	Weitekamp, D	A	A	P

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CHEMISTRY							
BMB/Ch 202A	1-0-0	Biochemistry Seminar Course <i>Most sessions will take place on Thursdays. Specific dates TBA and will coincide with the dates of the Biochemistry Seminars. Students will meet with the Biochemistry seminar speaker in the discussion session for an hour and then attend the seminar at 4pm.</i>	01	Clemons, W	R 12:00 - 13:15	356 CRL	P
Ch 213A	1-0-11	Advanced Ligand Field Theory	01	Gray, H	F 13:00 - 13:55	408 BCK	G
Ch 242A	3-0-6	Chemical Synthesis <i>Lecture MWF 9-10am -- Recitation T 7-9pm -- Tutorial R 7-9pm</i>	01	Reisman, S	MWF 09:00 - 09:55 TR 19:00 - 20:55	147 NYS 147 NYS	
Ch 280	+	Chemical Research	01	Adkins, J	A	A	P
			02	Arnold, F	A	A	P
			03	Bjorkman, P	A	A	P
			04	Atwater, H	A	A	P
			05	Barton, J	A	A	P
			06	Beauchamp, J	A	A	P
			07	Bercaw, J	A	A	P
			08	Blake, G	A	A	P
			09	Wang, Z	A	A	P
			10	Smolke, C	A	A	P
			11	Shimojo, S	A	A	P
			12	Eiler, J	A	A	P
			13	Davis, M	A	A	P
			14	Dervan, P	A	A	P
			15	Dougherty, D	A	A	P
			16	Reisman, S	A	A	P
			17	Fraser, S	A	A	P
			18	Miller, T	A	A	P
			19	Clemons, W	A	A	P
			20	Goddard, W	A	A	P
			21	Gray, H	A	A	P

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CHEMISTRY							
Ch 280	+	Chemical Research	22	Grubbs, R	A	A	P
			23	Heath, J	A	A	P
			24	Hsieh-Wilson, L	A	A	P
			25	Hoffmann, M	A	A	P
			26	Kornfield, J	A	A	P
			27	Kuppermann, A	A	A	P
			28	Lewis, N	A	A	P
			29	Peters, J	A	A	P
			30	Marcus, R	A	A	P
			31	Mayo, S	A	A	P
			32	Cai, L	A	A	P
			33	Okumura, M	A	A	P
			34	Ponce, A	A	A	P
			35	Peters, J	A	A	P
			38	Rees, D	A	A	P
			42	Seinfeld, J	A	A	P
			43	Stoltz, B	A	A	P
			44	Tirrell, D	A	A	P
			45	Roberts, J	A	A	P
			46	Weitekamp, D	A	A	P
			47	Wennberg, P	A	A	P
			48	Zewail, A	A	A	P
			49	Shan, S	A	A	P
			50	Agapie, T	A	A	P
CIVIL ENGINEERING							
CE 100	+	Special Topics in Civil Engineering	01	Staff	A	A	
Ae/APh/CE/ME 101A	3-0-6	Fluid Mechanics	01	Dimotakis, P	MWF 10:00 - 10:55	101 GUG	
Ae/AM/CE/ME 102A	3-0-6	Mechanics of Structures and Solids	01	Ravichandran, G	TR 09:00 - 10:25	101 GUG	G

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CIVIL ENGINEERING							
AM/CE/ME 150A	1-0-0	Graduate Engineering Seminar	01	Lapusta, N	A	A	P
AM/CE 151A	3-0-6	Dynamics and Vibration <i>taught concurrently with ME 66</i>	01	Heaton, T	MWF 10:00 - 10:55	206 TOM	G
ME/CE 163	3-0-6	Mechanics and Rheology of Fluid-Infiltrated Porous Media	01	Andrade, J	TR 13:00 - 14:25	206 TOM	
Ae/CE 165A	2-2-5	Mechanics of Composite Materials and Structures	01	Pellegrino, S	A	A	
CE 200	+	Advanced Work in Civil Engineering	01	Staff	A	A	P
Ae/AM/CE/ME 214A	3-0-6	Computational Solid Mechanics	01	Ortiz, M	MWF 13:00 - 13:55	306 FIR	
CE 300	+	Research in Civil Engineering	01	Beck, J	A	A	P
			02	Hall, J	A	A	P
			03	Heaton, T	A	A	P
			04	Krishnan, S	A	A	P
			05	Lapusta, N	A	A	P
COMPUTATION & NEURAL SYS							
CNS100	1-0-0	Introduction to Computation and Neural Systems	01	Koch, C	W 19:00 - 19:55	200 BRD	P
Psy/CNS 105A	1.5-0-3.5	Frontiers in Neuroeconomics	01	O'Doherty, J	M 10:30 - 11:55	A	P
CNS/SS/Psy 110A	1.5-0-3.5	Cognitive Neuroscience Tools	01	Rangel, A	F 13:00 - 14:25	315 BAX	P
Bi/CNS 150	4-0-6	Introduction to Neuroscience	01	Lester, H / Adolphs, R	MWF 11:00 - 11:55	100 - Rock Auditorium BRD	
CS/CNS/EE 154	3-3-3	Artificial Intelligence <i>Class cancelled</i>	01	Krause, R	MW 14:30 - 15:55	105 ANB	

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COMPUTATION & NEURAL SYS							
CS/CNS/EE 156B	3-0-6	Learning Systems	01	Abu-Mostafa, Y	TR 14:30 - 15:55	105 ANB	
CS/CNS 171	3-6-3	Introduction to Computer Graphics Laboratory	01	Barr, A	MWF 15:00 - 15:55	107 ANB	
CNS180	+	Research in Computation and Neural Systems	01	Abu-Mostafa, Y	A	A	P
			02	Adami, C	A	A	P
			03	O'Doherty, J	A	A	P
			04	Andersen, R	A	A	P
			05	Shimojo, S	A	A	P
			06	Quartz, S	A	A	P
			07	Tsao, D	A	A	P
			08	Dickinson, M	A	A	P
			09	Zewail, A	A	A	P
			10	Koch, C	A	A	P
			11	Rangel, A	A	A	P
			12	Laurent, G	A	A	P
			13	Perona, P	A	A	P
			14	Camerer, C	A	A	P
			15	Elowitz, M	A	A	P
			16	Schuman, E	A	A	P
			17	Allman, J	A	A	P
			18	Siapas, A	A	A	P
			21	Winfrey, E	A	A	P
			22	Wold, B	A	A	P
			25	Kennedy, M	A	A	P
			26	Adolphs, R	A	A	P
			27	Pine, J	A	A	P
			28	Hoffmann, M	A	A	P
			29	Krause, R	A	A	P
			30	Prober, D	A	A	P
CNS/Bi/Ph/CS 187	3-0-6	Neural Computation	01	Perona, P	TR 10:30 - 11:55	080 MRE	

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COMPUTATION & NEURAL SYS							
BE/CS/CNS/Bi 191A	3-0-6	Biomolecular Computation	01	Winfree, E	TR 10:30 - 11:55	107 ANB	
Bi/CNS 216	2-0-4	Behavior of Mammals	01	Allman, J	W 14:30 - 15:55 F 14:00 - 15:55	200 BRD 200 BRD	
CNS280	+	Research in Computation and Neural Systems	01	Burdick, J	A	A	P
			02	Adami, C	A	A	P
			03	Koch, C	A	A	P
			04	Andersen, R	A	A	P
			05	Lester, H	A	A	P
			06	O'Doherty, J	A	A	P
			07	Bruck, J	A	A	P
			08	Tsao, D	A	A	P
			09	Koch, C	A	A	P
			10	Konishi, M	A	A	P
			11	Murray, R	A	A	P
			12	Laurent, G	A	A	P
			13	Perona, P	A	A	P
			15	Quartz, S	A	A	P
			17	Shimojo, S	A	A	P
			18	Siapas, A	A	A	P
			19	Sternberg, P	A	A	P
			20	Winfree, E	A	A	P
			21	Wold, B	A	A	P
			22	Hoffmann, M	A	A	P
			23	Dickinson, M	A	A	P
			26	Adolphs, R	A	A	P
			27	Desbrun, M	A	A	P
			28	Goddard, W	A	A	P
COMPUTER SCIENCE							
CS 001	3-4-2	Introduction to Computer Programming	01	Vanier, M	MW 14:00 - 14:55	119 KRK	P

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COMPUTER SCIENCE							
Ma/CS 006A	3-0-6	Introduction to Discrete Mathematics	01	Omar, M	MWF 13:00 - 13:55	151 SLN	
CS 009	1-0-0	Introduction to Computer Science Research	01	Umans, C	W 19:30 - 20:25	105 ANB	P
CS 011	0-3-0	Computer Language Shop <i>CS 1 or instructor's permission is required.</i>	01	Pinkston, D / Vanier, M	OM,M 21:00 - 21:55	105 ANB	P
EE/CS 051	4-5-3	Principles of Microprocessor Systems	01	George, G	MWF 15:00 - 16:25	070 MRE	
EE/CS 053	0-12-0	Microprocessor Project Laboratory	01	George, G	OM,W 16:30 - 17:25	070 MRE	
CS 080A	+	Undergraduate Thesis	01	Winfrey, E	A	A	P
			02	Chandy, K	A	A	P
			03	Desbrun, M	A	A	P
			04	Schroeder, P	A	A	P
			05	Wierman, A	A	A	P
CS 081A	+	Undergraduate Projects in Computer Science	01	Chandy, K	A	A	P
			02	Barr, A	A	A	P
			03	Chandy, K	A	A	P
			04	Murray, R	A	A	P
			05	Martin, A	A	A	P
CS 090	+	Undergraduate Reading in Computer Science	01	Chandy, K	A	A	P
			02	Schulman, L	A	A	P
			03	Low, S	A	A	P
			04	Djorgovski, S	A	A	P
			05	Winfrey, E	A	A	P
			06	Schroeder, P	A	A	P
			07	Barr, A	A	A	P
			08	Krause, R	A	A	P
			09	Gray, H	A	A	P

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COMPUTER SCIENCE							
CS 101A	2-0-4	Special Topics in Computer Science <i>Section 1 topic: At the Intersection of Social and Information Sciences taught by Dr. Ligett (concurrently offered as Ec 101)//Section 2 topic: TBA; taught by Professor Schulman</i>	01	Ligett, K	TR 13:00 - 14:25	107 ANB	
			02	Schulman, L	A	A	
CS 103A	+	Reading in Computer Science	01	Umans, C	A	A	P
CS 116	3-0-6	Reasoning about Program Correctness	01	Joshi, R	TR 13:00 - 14:25	243 ANB	
CS 121	3-0-6	Introduction to Relational Databases	01	Pinkston, D	MWF 11:00 - 11:55	A	
CS/EE/Ma 129A	3-0-6	Information and Complexity	01	Winfrey, E	TR 13:00 - 14:25	314 ANB	
Ec/CS 133	3-0-6	Electricity Markets	01	Ledyard, J	TR 14:30 - 15:55	A	
CS 141A	3-3-3	Distributed Computation Laboratory	01	Chandy, K	TR 14:30 - 15:55	213 ANB	
CS/EE 143	3-3-3	Communication Networks	01	Low, S	WF 10:30 - 11:55	213 ANB	
CS/CNS/EE 154	3-3-3	Artificial Intelligence <i>Class cancelled</i>	01	Krause, R	MW 14:30 - 15:55	105 ANB	
CS/CNS/EE 156B	3-0-6	Learning Systems	01	Abu-Mostafa, Y	TR 14:30 - 15:55	105 ANB	
CS/CNS 171	3-6-3	Introduction to Computer Graphics Laboratory	01	Barr, A	MWF 15:00 - 15:55	107 ANB	
CS 177	3-3-3	Discrete Differential Geometry: Theory and Applications	01	Desbrun, M	TR 10:30 - 11:55	314 ANB	
CS 180	+	Master's Thesis Research	01	Martin, A	A	A	P
			02	Desbrun, M	A	A	P

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COMPUTER SCIENCE							
CS 180	+	Master's Thesis Research	03	Low, S	A	A	P
			04	Chandy, K	A	A	P
			05	Wierman, A	A	A	P
			06	Umans, C	A	A	P
			07	Krause, R	A	A	P
			08	Barr, A	A	A	P
			09	Kitaev, A	A	A	P
			10	Perona, P	A	A	P
			12	Schroeder, P	A	A	P
			14	Winfree, E	A	A	P
CS 185A	3-3-3	Asynchronous VLSI Design Laboratory	01	Martin, A	MW 13:00 - 14:25	243 ANB	G
CNS/Bi/Ph/CS 187	3-0-6	Neural Computation	01	Perona, P	TR 10:30 - 11:55	080 MRE	
BE/CS/CNS/Bi 191A	3-0-6	Biomolecular Computation	01	Winfree, E	TR 10:30 - 11:55	107 ANB	
CS 280	+	Research in Computer Science	01	Abu-Mostafa, Y	A	A	P
			02	Chandy, K	A	A	P
			04	Troian, S	A	A	P
			07	Low, S	A	A	P
			08	Martin, A	A	A	P
			10	Perona, P	A	A	P
			11	Schroeder, P	A	A	P
			12	Schulman, L	A	A	P
			13	Cvitanic, J	A	A	P
			14	Umans, C	A	A	P
			15	Desbrun, M	A	A	P
			16	Kitaev, A	A	A	P
			17	Wierman, A	A	A	P
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CONTROL & DYNAMICAL SYSTEMS							
CDS090A	0-0-9	Senior Thesis in Control and Dynamical Systems	01	Murray, R	OM,M 15:00 - 15:55	106 ANB	G
CDS101	2-0-4	Design and Analysis of Feedback Systems	01	MacMynowski, D	MF 14:00 - 14:55	206 TOM	
CDS110A	3-0-9	Introductory Control Theory	01	MacMynowski, D	MWF 14:00 - 14:55	206 TOM	
CDS190	+	Independent Work in Control and Dynamical Systems <i>offered Pass/Fail only</i>	01	Murray, R	A	A	P
CDS201	3-0-6	Linear Algebra and Applied Operator Theory <i>tuaght concurrently with AM 125A & ACM104</i>	01	Beck, J	TR 10:30 - 11:55	105 ANB	
CDS212	3-0-6	Introduction to Modern Control	01	Doyle, J	TR 14:30 - 15:55	314 ANB	
CDS300A	+	Research in Control and Dynamical Systems	01	Dickinson, M	A	A	P
			02	Kuppermann, A	A	A	P
			03	Doyle, J	A	A	P
			04	Owhadi, H	A	A	P
			05	Schuman, E	A	A	P
			06	Dabiri, J	A	A	P
			07	Beck, J	A	A	P
			08	Murray, R	A	A	P
			09	Kuppermann, A	A	A	P
			10	Burdick, J	A	A	P
			11	Elowitz, M	A	A	P
			12	Desbrun, M	A	A	P
			13	Ortiz, M	A	A	P
ECONOMICS							
Ec 011	3-2-4	Introduction to Economics	01	Plott, C	MWF 13:00 - 13:55	Lecture Hall BAX	G

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ECONOMICS							
Ec 098A	+	Senior Research and Thesis	01	Makarov, N	A	A	P
			02	Ledyard, J	A	A	P
			03	Rangel, A	A	A	P
Ec 101	3-0-6	Selected Topics in Economics: At the Intersection of Social and Information Sciences <i>Offered concurrently as CS 101A, section 1</i>	01	Ligett, K	TR 13:00 - 14:25	107 ANB	
Ec 105	3-0-6	Industrial Organization	01	Shum, M	MW 10:30 - 11:55	A	
Ec/Psy 109A	1.5-0-3.5	Frontiers in Behavioral Economics	01	Camerer, C	T 14:00 - 15:25	A	P
Ec 121A	3-0-6	Theory of Value	01	Ortoleva, P	TR 10:30 - 11:55	A	
Ec 122	3-0-6	Econometrics <i>Maximum Enrollment: 35 students</i>	01	Sherman, R	TR 13:00 - 14:25	A	
Ec 131	3-0-6	Market Design <i>Maximum enrollment: 20 students</i>	01	Bossaerts, P	TR 13:00 - 14:25	A	G
Ec/CS 133	3-0-6	Electricity Markets	01	Ledyard, J	TR 14:30 - 15:55	A	
Ec/PS 160A	3-3-3	Laboratory Experiments in the Social Sciences <i>Taught concurrently with SS 260//Sec A required for Sections B and C//</i>	01	Plott, C	TR 09:00 - 10:25	A	G
Ec 181	3-0-6	Convex Analysis and Economic Theory	01	Border, K	TR 10:30 - 11:55	A	G
Ec/PS 190	+	Undergraduate Research	01	Border, K	A	A	P
			02	Goeree, J	A	A	P
			03	Rangel, A	A	A	P
			04	Ordeshook, P	A	A	P
			05	Kiewiet, D	A	A	P
ELECTRICAL ENGINEERING							

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APh/EE 009A	2-2-2	Solid-State Electronics for Integrated Circuits	01	Scherer, A / Potter, K	TR 13:00 - 13:55	070 MRE	
EE 044	3-0-6	Circuits and Systems	01	Hajimiri, S	TR 09:30 - 10:55	070 MRE	
EE/CS 051	4-5-3	Principles of Microprocessor Systems	01	George, G	MWF 15:00 - 16:25	070 MRE	
EE/CS 053	0-12-0	Microprocessor Project Laboratory	01	George, G	OM,W 16:30 - 17:25	070 MRE	
EE 080A	+	Senior Thesis	01	Potter, K	A	A	P
EE 091A	+	Experimental Projects in Electronic Circuits <i>Units by arrangement; 12 units minimum each term</i>	01	Megdal, B	OM,T 16:00 - 16:55	070 MRE	G
EE 099	+	Advanced Work in Electrical Engineering	01	Scherer, A	A	A	P
			02	Tai, Y	A	A	P
			03	Perona, P	A	A	P
			04	George, G	A	A	P
			06	Yang, C	A	A	P
			07	Burdick, J	A	A	P
EE 105A	1-0-0	Electrical Engineering Seminar	01	Hassibi, B	A	A	P
EST/EE/ME 109A	3-0-6	Energy	01	Rutledge, D	MWF 15:00 - 15:55	080 MRE	
EE 111	3-0-6	Signals, Systems and Transforms	01	Vaidyanathan, P	TR 13:00 - 14:25	080 MRE	
ACM/EE 116	3-0-6	Introduction to Stochastic Processes and Modeling	01	Murray, R	TR 09:00 - 10:25	105 ANB	
EE 119A	3-3-3	Advanced Digital Systems Design	01	George, G	MWF 14:00 - 14:55	070 MRE	

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ELECTRICAL ENGINEERING							
EE/Ma 126A	3-0-6	Information Theory	01	Effros, M	MW 10:30 - 11:55	070 MRE	G
CS/EE/Ma 129A	3-0-6	Information and Complexity	01	Winfrey, E	TR 13:00 - 14:25	314 ANB	
CS/EE 143	3-3-3	Communication Networks	01	Low, S	WF 10:30 - 11:55	213 ANB	
CS/CNS/EE 154	3-3-3	Artificial Intelligence <i>Class cancelled</i>	01	Krause, R	MW 14:30 - 15:55	105 ANB	
CS/CNS/EE 156B	3-0-6	Learning Systems	01	Abu-Mostafa, Y	TR 14:30 - 15:55	105 ANB	
EE/Ae 157A	3-0-6	Introduction to the Physics of Remote Sensing	01	van Zyl, J	MR 13:00 - 14:25	A	
BE/EE 189A	3-6-3	Design and Construction of Biodevices <i>Maximum Enrollment: 24 students</i>	01	Yang, C	MW 10:30 - 11:55	108 KCK	
EE 291	+	Advanced Work in Electrical Engineering	01	Hoffmann, M	A	A	P
			02	Yang, C	A	A	P
			03	Bruck, J	A	A	P
			04	Burdick, J	A	A	P
			05	Ho, T	A	A	P
			06	Doyle, J	A	A	P
			07	Effros, M	A	A	P
			08	Psaltis, D	A	A	P
			09	Koch, C	A	A	P
			10	Martin, A	A	A	P
			11	Hajimiri, S	A	A	P
			12	Schulman, L	A	A	P
			13	Low, S	A	A	P
			14	McEliece, R	A	A	P
			15	Hassibi, B	A	A	P
			16	Murray, R	A	A	P
			17	Perona, P	A	A	P

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ELECTRICAL ENGINEERING							
EE 291	+	Advanced Work in Electrical Engineering	18	Vaidyanathan, P	A	A	P
			19	Psaltis, D	A	A	P
			20	Tai, Y	A	A	P
			21	Yariv, A	A	A	P
			22	Quartz, S	A	A	P
			23	Rutledge, D	A	A	P
			24	Roukes, M	A	A	P
			25	Scherer, A	A	A	P
			26	Avouac, J	A	A	P
			27	Vahala, K	A	A	P
			28	Zmuidzinas, J	A	A	P
			29	Atwater, H	A	A	P
			30	Kimble, H	A	A	P
			31	Heath, J	A	A	P
			32	Weinreb, S	A	A	P
			33	Emami-Neyestanak, A	A	A	P
			34	George, G	A	A	P
			35	Abu-Mostafa, Y	A	A	P
			36	Painter, O	A	A	P
			37	Gharib, M	A	A	P
ENERGY SCIENCE AND TECHNOLOGY							
EST/EE/ME 109A	3-0-6	Energy	01	Rutledge, D	MWF 15:00 - 15:55	080 MRE	
ENGINEERING							
E 002	1-0-0	Frontiers in Engineering and Applied Science	01	Rosakis, A	W 12:00 - 12:55	105 ANB	P
E 010	1-0-2	Technical Seminar Presentations <i>Maximum enrollment: 6 students per section</i>	01	Fender, A	OM,T 20:00 - 20:55	142 KCK	G
					M 09:00 - 09:55	142 KCK	
			02	Fender, A	OM,T 20:00 - 20:55	142 KCK	G
					M 10:00 - 10:55	142 KCK	
			03	Fender, A	OM,T 20:00 - 20:55	142 KCK	G

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ENGINEERING							
E 010	1-0-2	Technical Seminar Presentations <i>Maximum enrollment: 6 students per section</i>	03	Fender, A	M 11:00 - 11:55	142 KCK	G
			04	Fender, A	OM,T 20:00 - 20:55	142 KCK	G
					W 09:00 - 09:55	142 KCK	
			05	Fender, A	OM,T 20:00 - 20:55	142 KCK	G
					W 10:00 - 10:55	142 KCK	
			06	Fender, A	OM,T 20:00 - 20:55	142 KCK	G
					W 11:00 - 11:55	142 KCK	
			07	Fender, A	OM,T 20:00 - 20:55	142 KCK	G
					F 09:00 - 09:55	142 KCK	
			08	Fender, A	OM,T 20:00 - 20:55	142 KCK	G
					F 10:00 - 10:55	142 KCK	
			09	Fender, A	OM,T 20:00 - 20:55	142 KCK	G
					F 11:00 - 11:55	142 KCK	
E/ME 105	3-0-6	Product Design for the Developing World	01	Pickar, K	MW 20:00 - 21:25	Classroom NewMedia	
E 150A	1-0-0	Engineering Seminar	01	Fultz, B	A	A	P
ENGLISH							
En 001A	3-0-6	English Composition for ESL Writers	01	Youra, S	TR 14:30 - 15:55	A	
En 002	2-2-5	Introduction to College Writing	01	Youra, S	TR 09:00 - 10:25	A	
			02	Daley, C	TR 09:00 - 10:25	A	
			03	Daley, C	TR 14:30 - 15:55	A	
Hum/En 005	3-0-6	Major British Authors <i>Maximum enrollment: 15 students//Class closed to continuing students until term start.</i>	01	Gilmore, D	TR 14:30 - 15:55	237 BAX	P
			02	La Belle, J	TR 09:00 - 10:25	A	P
Hum/En 006	3-0-6	American Literature and Culture <i>Maximum Enrollment: 15 students per section//Class closed to continuing students until term start.</i>	01	Hunter, C	TR 14:30 - 15:55	A	P
			02	Jurca, C	TR 09:00 - 10:25	A	P

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ENGLISH							
En 089	3-0-6	Writing the News: Journalistic Writing <i>Maximum Enrollment: 12 students</i>	01	Kipling, R	M 19:00 - 21:55	A	
En 098	+	Reading in English	01	Gilmartin, K	A	A	P
En 099A	1-0-8	Senior Tutorial for English Majors	01	Gilmartin, K	A	A	G
			02	Pigman, G	A	A	G
			03	Weinstein, C	A	A	G
			04	Gilmore, D	A	A	G
			05	Rosenstone, R	A	A	G
En 119	3-0-6	Displacement <i>Open by lottery only - See REGIS Home page for details // Maximum enrollment: 15 students</i>	01	Haugen, K	T 19:00 - 21:55	A	G
En 132	3-0-6	American Literature Until the Civil War <i>Maximum enrollment: 15 students // Class open during online registration</i>	01	Hunter, C	TR 10:30 - 11:55	A	G
En 141	3-0-6	James and Wharton	01	Jurca, C	TR 13:00 - 14:25	A	
En 186	3-0-6	The Novel of Education <i>Maximum enrollment: 20 students</i>	01	Gilmore, D	M 19:00 - 21:55	A	G
En/H 193	3-0-6	Cervantes, Truth or Dare: Don Quixote in an Age of Empire	01	Wey-Gomez, N	TR 13:00 - 14:25	A	
ENGLISH AS A SECOND LANGUAGE							
ESL101A	3-0-0	Oral Communication and Pronunciation <i>Class Begins week of October 4th</i>	01	Geasland, J	MW 17:00 - 18:30	A	P
ENVIRONMENTAL SCIENCE & ENGINEERING							
ESE090	+	Undergraduate Laboratory Research in Environmental Science and Engineering	01	Hoffmann, M	A	A	P
ESE100	+	Special Topics in Environmental Science and Engineering	01	Leadbetter, J	A	A	P
			02	Seinfeld, J	A	A	P

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ENVIRONMENTAL SCIENCE & ENGINEERING							
ESE100	+	Special Topics in Environmental Science and Engineering	03	Schneider, T	A	A	P
			04	Hoffmann, M	A	A	P
			05	Yung, Y	A	A	P
			07	Wennberg, P	A	A	P
			08	Fischer, W	A	A	P
			09	Orphan, V	A	A	P
ESE101	3-0-6	Earth's Atmosphere <i>Replaces ESE/Ge 148a</i>	01	Schneider, T	MWF 14:00 - 14:55	162 SMD	
ESE102	3-0-6	Earth's Oceans <i>Replaces ESE/Ge 148b</i>	01	Adkins, J	MWF 13:00 - 13:55	215 NMD	
ESE104	1-0-2	Current Problems in Environmental Science and Engineering	01	Schneider, T	T 09:00 - 09:55	136 L+R	P
ESE105	+	Research in Environmental Science and Engineering	01	Adkins, J	A	A	P
			02	Blake, G	A	A	P
			03	Bordoni, S	A	A	P
			04	Eiler, J	A	A	P
			05	Flagan, R	A	A	P
			06	Hoffmann, M	A	A	P
			07	Ingersoll, A	A	A	P
			08	Lamb, M	A	A	P
			09	Leadbetter, J	A	A	P
			10	Newman, D	A	A	P
			11	Okumura, M	A	A	P
			12	Orphan, V	A	A	P
			13	Schneider, T	A	A	P
			14	Seinfeld, J	A	A	P
			15	Sessions, A	A	A	P
			16	Wennberg, P	A	A	P
			17	Yung, Y	A	A	P
ESE110A	1-0-0	Seminar in Environmental Science and Engineering	01	Adkins, J	W 16:00 - 16:55	365 SMD	P

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ENVIRONMENTAL SCIENCE & ENGINEERING							
Ge/ESE 145	3-0-3	Isotopic Biogeochemistry Seminar	01	Sessions, A	OM,M 10:00 - 10:25	215 NMD	
ESE/Bi 166	3-1-5	Microbial Physiology	01	Leadbetter, J	MWF 10:00 - 10:55	135 L+R	
ESE300	+	Thesis Research	01	Sessions, A	A	A	P
			02	Ingersoll, A	A	A	P
			03	Hering, J	A	A	P
			04	Hoffmann, M	A	A	P
			05	Bordoni, S	A	A	P
			06	Adkins, J	A	A	P
			08	Leadbetter, J	A	A	P
			09	Seinfeld, J	A	A	P
			10	Wennberg, P	A	A	P
			11	Yung, Y	A	A	P
			12	Schneider, T	A	A	P
			13	Eiler, J	A	A	P
			14	Orphan, V	A	A	P
			15	Okumura, M	A	A	P
			16	Ponce, A	A	A	P
			17	Thompson, A	A	A	P
			FILM				
L/F 109	3-0-6	Introduction to French Cinema from Its Beginning to the Present	01	Orcel, C	OM,M 14:00 - 14:55	A	
FRESHMAN SEMINARS							
FS 001	2-0-4	Freshman Seminar: Cosmic Explosions and Their Multi-Messenger Signals	01	Ott, C	W 13:00 - 14:55	319 CHL	P
FS 002	2-0-4	Freshman Seminar: The Origins of Ideas	01	Bruck, J	R 16:00 - 17:25	239 MRE	P

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FRESHMAN SEMINARS							
FS 003	2-0-4	Freshman Seminar: Cosmic Discovery	01	Djorgovski, S	A	A	P
FS/Ph 004	2-0-4	Freshman Seminar: Physics of the Large Hadron Collider	01	Weinstein, A	W 13:00 - 14:55	A	P
FS/Ph 009	2-0-4	Freshman Seminar: The Science of Music	01	Politzer, H	OM,M 16:00 - 16:55	248 LAU	P
FS/Ph 013	2-0-4	Freshman Seminar: Time, Love, and Memory	01	Pine, J	OM,T 16:00 - 16:55	248 LAU	P
FS/Ph 014	2-0-4	Freshman Seminar: Albatrosses, Beetles and Cetaceans	01	Stevenson, D	OM,M 15:00 - 15:55	215 NMD	P
GEOLOGY							
Ge 011A	3-3-3	Introduction to Earth and Planetary Sciences: Earth as a Planet <i>Field Trip: TBD</i>	01	Eiler, J	F 15:00 - 15:55 TR 13:00 - 13:55 W 19:00 - 20:55	215 NMD 215 NMD 267 ARM	
Ge 040	+	Special Problems for Undergraduates	01	Avouac, J	A	A	P
			02	Kirschvink, J	A	A	P
			03	Stock, J	A	A	P
			04	Lamb, M	A	A	P
			05	Adkins, J	A	A	P
			06	Jackson, J	A	A	P
Ge 041A	+	Undergraduate Research and Bachelor's Thesis	01	Orphan, V	A	A	P
			02	Saleeby, J	A	A	P
			03	Asimow, P	A	A	P
			04	Orphan, V	A	A	P
			05	Saleeby, J	A	A	P
			06	Stolper, E	A	A	P
			07	Brown, M	A	A	P
			08	Grotzinger, J	A	A	P
			09	Stock, J	A	A	P

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GEOLOGY							
Ge 100A	1-0-0	Geology Club	01	Kirschvink, J	R 16:00 - 16:55	151 ARM	P
Ge 101	4-0-8	Introduction to Geology and Geochemistry <i>Field Trip: TBD</i>	01	Asimow, P	MTWR 11:00 - 11:55	251 ARM	
Ge 104	3-0-6	Introduction to Geobiology	01	Fischer, W	TR 19:00 - 20:25	267 ARM	
Ge 108	3-0-6	Applications of Physics to the Earth Sciences	01	Brown, M	TR 10:30 - 11:55	162 SMD	
Ge 110	0-3-0	Geographic Information System for Geology and Planetary Sciences	01	Avouac, J	M 14:00 - 14:55 R 13:00 - 14:15	309 NMD 309 NMD	
Ge 112	3-5-4	Sedimentology and Stratigraphy <i>Field Trip Dates: TBD</i>	01	Southard, J	TR 10:00 - 11:25 W 14:00 - 16:55	267 ARM 267 ARM	
Ge 114A	3-4-2	Mineralogy	01	Rossman, G	MTR 15:00 - 15:55 TR 16:00 - 17:55	251 ARM 251 ARM	
Ge 114B	0-2-1	Mineralogy	01	Rossman, G	W 09:00 - 10:55	267 ARM	
Ge 121A	0-9-3	Advanced Field and Structural Geology <i>Field Trip Dates: TBD</i>	01	Stock, J	OM,M 09:00 - 09:25	215 NMD	
Ge/Ay 133	3-0-6	The Formation and Evolution of Planetary Systems	01	Blake, G	MWF 10:00 - 10:55	162 SMD	
Ge 136A	1-0-2	Regional Field Geology of the Southwestern United States <i>Field Trip Dates: TBD</i>	01	Kirschvink, J	OM,M 09:30 - 09:55	215 NMD	P
Ge/ESE 145	3-0-3	Isotopic Biogeochemistry Seminar	01	Sessions, A	OM,M 10:00 - 10:25	215 NMD	
Ae/Ge/ME 160A	3-0-6	Continuum Mechanics of Fluids and Solids	01	Kochmann, D	TR 14:30 - 15:55	206 TOM	G
Ge 161	3-0-6	Plate Tectonics	01	Stock, J	TR 09:00 - 10:25	215 NMD	

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GEOLOGY							
Ge 165	3-0-6	Geophysical Data Analysis	01	Clayton, R	MWF 10:00 - 10:55	162 SMD	
Ge 169A	+	Readings in Geophysics	01	Staff	A	A	P
Ge 191	0-0-0	Special Topics in Geochemistry <i>class cancelled</i>	01	Asimow, P	A	A	
Ge 195	+	Special Opportunities in Field Geology	01	Grotzinger, J	A	A	P
Ge 270	3-0-6	Continental Tectonics	01	Wernicke, B	MWF 09:00 - 09:55	318 NMD	
Ge 297	+	Advanced Study	01	Adkins, J	A	A	P
			02	Wennberg, P	A	A	P
			03	Clayton, R	A	A	P
			04	Asimow, P	A	A	P
			05	Blake, G	A	A	P
			06	Stock, J	A	A	P
			07	Eiler, J	A	A	P
			08	Farley, K	A	A	P
			09	Jackson, J	A	A	P
			10	Bordoni, S	A	A	P
			11	Gurnis, M	A	A	P
			12	Grotzinger, J	A	A	P
			13	Helmberger, D	A	A	P
			14	Rossman, G	A	A	P
			15	Schneider, T	A	A	P
			16	Kirschvink, J	A	A	P
			17	Kulkarni, S	A	A	P
			18	Ingersoll, A	A	A	P
			19	Brown, M	A	A	P
			24	Saleeby, J	A	A	P
			26	Simons, M	A	A	P

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GEOLOGY							
Ge 297	+	Advanced Study	27	Stevenson, D	A	A	P
			29	Stolper, E	A	A	P
			30	Lamb, M	A	A	P
			31	Fischer, W	A	A	P
			35	Orphan, V	A	A	P
			36	Yung, Y	A	A	P
			37	Avouac, J	A	A	P
			38	Lapusta, N	A	A	P
			39	Aharonson, O	A	A	P
			40	Wernicke, B	A	A	P
			41	Newman, D	A	A	P
			42	Sessions, A	A	A	P
			43	Ampuero Saenz, J	A	A	P
Ge 299	+	Thesis Research	01	Adkins, J	A	A	P
			03	Heaton, T	A	A	P
			04	Asimow, P	A	A	P
			05	Blake, G	A	A	P
			06	Brown, M	A	A	P
			07	Clayton, R	A	A	P
			08	Eiler, J	A	A	P
			09	Grotzinger, J	A	A	P
			10	Gurnis, M	A	A	P
			11	Burnett, D	A	A	P
			12	Helmberger, D	A	A	P
			13	Ingersoll, A	A	A	P
			14	Jackson, J	A	A	P
			15	Simons, M	A	A	P
			16	Avouac, J	A	A	P
			17	Newman, D	A	A	P
			18	Ampuero Saenz, J	A	A	P
			19	Lapusta, N	A	A	P
			20	Rossman, G	A	A	P
			22	Saleeby, J	A	A	P

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GEOLOGY							
Ge 299	+	Thesis Research	24	Sessions, A	A	A	P
			25	Stevenson, D	A	A	P
			26	Stock, J	A	A	P
			27	Stolper, E	A	A	P
			32	Wernicke, B	A	A	P
			34	Yung, Y	A	A	P
			35	Aharonson, O	A	A	P
			36	Kirschvink, J	A	A	P
			37	Orphan, V	A	A	P
			38	Schneider, T	A	A	P
HISTORY							
Hum/H 003A	3-0-6	European Civilization: The Classical and Medieval Worlds <i>Maximum Enrollment: 15 students per section//Class closed to continuing students until term start.</i>	01	Brown, W	TR 14:30 - 15:55	A	P
			02	Clark, K	TR 14:30 - 15:55	A	P
Hum/H 003B	3-0-6	European Civilization: Early Modern Europe <i>Maximum enrollment: 15 students//Class closed to continuing students until term start.</i>	01	Dennison, T	TR 14:30 - 15:55	A	P
			02	Hoffman, P	TR 09:00 - 10:25	A	P
			03	Wey-Gomez, N	TR 09:00 - 10:25	A	P
Hum/H/HPS 010	3-0-6	Introduction to the History of Science <i>Maximum Enrollment: 15 students//Class closed to continuing students until term start.</i>	01	Huebner, M	M 19:00 - 21:55	A	P
H 098	+	Reading in History	01	Buchwald, J	A	A	P
			02	Clark, K	A	A	P
			03	Hoffman, P	A	A	P
H 099A	1-0-8	Research Tutorial	01	Hoffman, P	A	A	
			02	Brown, W	A	A	
			03	Kiewiet, D	A	A	
			04	Dennison, T	A	A	
			05	Brewer, J	A	A	

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HISTORY							
H 111	3-0-6	The Medieval Church <i>Maximum enrollment: 25 students // Class open during online registration</i>	01	Brown, W	MWF 13:00 - 13:55	A	
H/SS 124	3-0-6	Problems in Historical Demography <i>Maximum enrollment: 15 students // Class open during online registration</i>	01	Dennison, T	TR 10:30 - 11:55	A	G
HPS/H 186	3-0-6	The Sciences in the Romantic Era	01	Huebner, M	W 19:00 - 21:55	A	
H 187	3-0-6	The Constitution and the Early Republic <i>Maximum enrollment: 20 students // Class open during online registration // Pending Approval</i>	01	Schoeppner, M	TR 14:30 - 15:55	A	G
En/H 193	3-0-6	Cervantes, Truth or Dare: Don Quixote in an Age of Empire	01	Wey-Gomez, N	TR 13:00 - 14:25	A	
HISTORY AND PHILOSOPHY OF SCIENCE							
Hum/H/HPS 010	3-0-6	Introduction to the History of Science <i>Maximum Enrollment: 15 students//Class closed to continuing students until term start.</i>	01	Huebner, M	M 19:00 - 21:55	A	P
HPS098	+	Reading in History and Philosophy of Science	01	Manning, G	A	A	P
HPS103	1-0-0	Public Lecture Series	01	Feingold, M	A	A	P
HPS/Pl 120	3-0-6	Introduction to Philosophy of Science <i>Maximum enrollment: 20 students // Class open during online registration</i>	01	Velasco, J	TR 10:30 - 11:55	A	
HPS/Pl 129	3-0-6	Introduction to Philosophy of Biology <i>Maximum enrollment: 20 students // Class open during online registration</i>	01	Velasco, J	TR 14:30 - 15:55	A	
HPS/H 186	3-0-6	The Sciences in the Romantic Era	01	Huebner, M	W 19:00 - 21:55	A	
HUMANITIES							

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HUMANITIES							
Hum/H 003A	3-0-6	European Civilization: The Classical and Medieval Worlds <i>Maximum Enrollment: 15 students per section//Class closed to continuing students until term start.</i>	01	Brown, W	TR 14:30 - 15:55	A	P
			02	Clark, K	TR 14:30 - 15:55	A	P
Hum/H 003B	3-0-6	European Civilization: Early Modern Europe <i>Maximum enrollment: 15 students//Class closed to continuing students until term start.</i>	01	Dennison, T	TR 14:30 - 15:55	A	P
			02	Hoffman, P	TR 09:00 - 10:25	A	P
			03	Wey-Gomez, N	TR 09:00 - 10:25	A	P
Hum/En 005	3-0-6	Major British Authors <i>Maximum enrollment: 15 students//Class closed to continuing students until term start.</i>	01	Gilmore, D	TR 14:30 - 15:55	237 BAX	P
			02	La Belle, J	TR 09:00 - 10:25	A	P
Hum/En 006	3-0-6	American Literature and Culture <i>Maximum Enrollment: 15 students per section//Class closed to continuing students until term start.</i>	01	Hunter, C	TR 14:30 - 15:55	A	P
			02	Jurca, C	TR 09:00 - 10:25	A	P
Hum/Pl 008	3-0-6	Right and Wrong <i>Maximum enrollment: 15 students per section//Class closed to continuing students until term start.</i>	01	Cowie, F	TR 09:00 - 10:25	A	P
			02	Cowie, F	TR 14:30 - 15:55	A	P
Hum/Pl 009	3-0-6	Knowledge and Reality <i>Maximum enrollment: 15 students per section//Class closed to continuing students until term start.</i>	01	Manning, G	TR 09:00 - 10:25	A	P
			02	Manning, G	TR 14:30 - 15:55	A	P
Hum/H/HPS 010	3-0-6	Introduction to the History of Science <i>Maximum Enrollment: 15 students//Class closed to continuing students until term start.</i>	01	Huebner, M	M 19:00 - 21:55	A	P
LANGUAGES							
L 102A	3-0-6	Elementary French	01	Orcel, C	OM,M 13:00 - 13:55	A	
L 103A	3-0-6	Intermediate French <i>Maximum enrollment: 20 students</i>	01	De Bedts, C	OM,M 14:00 - 14:55	A	

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LANGUAGES							
L 106A	5-0-4	Elementary Japanese <i>Taught by Dr. Hirai//Maximum Enrollment: 20 students per section</i>	01	Toner, R	MTWR 15:00 - 15:55	A	
			02	Toner, R	MTWR 16:00 - 16:55	A	
L 107A	5-1-4	Intermediate Japanese <i>Maximum Enrollment: 20 students</i>	01	Hirata, K	TWR 12:00 - 12:55	A	G
L 108A	3-1-6	Advanced Japanese <i>Maximum Enrollment: 15 students</i>	01	Hirata, K	OM,M 16:00 - 16:55	A	G
L/F 109	3-0-6	Introduction to French Cinema from Its Beginning to the Present	01	Orcel, C	OM,M 14:00 - 14:55	A	
L 110A	3-0-6	Elementary Spanish <i>Sec 1: Maximum Enrollment of 22 students</i>	01	Garcia, D	MWR 12:00 - 12:55	A	218 BAX
			02	Arjona, G	OM,M 17:00 - 17:55		
L 112A	3-0-6	Intermediate Spanish <i>Maximum enrollment: 22 students</i>	01	Garcia, D	OM,M 17:00 - 17:55	A	
L 114A	3-0-6	Spanish and Latin American Literature	01	Arjona, G	OM,M 19:00 - 19:55	125 BAX	
L 130A	3-0-6	Elementary German	01	Aebi, A	MWR 13:00 - 13:55	A	
L 132A	3-0-6	Intermediate German	01	Aebi, A	MWR 12:00 - 12:55	A	
L 152A	3-0-6	French Literature in Translation: Classical and Modern <i>May not be taken more than once for credit</i>	01	De Bedts, C	OM,M 15:00 - 15:55	A	
L 170A	4-1-5	Introduction to Chinese <i>Maximum Enrollment: 20 students</i>	01	Wang, X	MW 19:00 - 20:25	A	
L 171A	5-0-4	Elementary Chinese	01	Ming, F	MTR 19:00 - 19:55	A	
L 172A	4-1-5	Intermediate Chinese <i>Maximum Enrollment: 20 students</i>	01	Wang, X	TR 19:00 - 20:25	A	

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LANGUAGES							
L 173A	3-1-6	Advanced Chinese	01	Ming, F	MT 20:00 - 21:25	A	
LAW							
Law033	3-0-6	Introduction to the Law	01	McCaffery, E	MW 13:00 - 14:25	A	
MATERIALS SCIENCE							
MS 078A	+	Senior Thesis	01	Johnson, W	A	A	P
			02	Haile, S	A	A	P
			03	Greer, J	A	A	P
			04	Snyder, G	A	A	P
MS 100	+	Advanced Work in Materials Science	01	Fultz, B	A	A	P
MS 110A	1-0-0	Materials Research Lectures	01	Snyder, G	W 16:00 - 16:55	106 SPL	P
MS 115A	3-0-6	Fundamentals of Materials Science	01	Haile, S	MWF 09:00 - 09:55	A	
MS 131	3-0-6	Structure and Bonding in Materials	01	Hofmann, D	TR 09:00 - 10:25	080 MRE	
MS 200	+	Advanced Work in Materials Science	01	Ahn, C	A	A	P
			02	Atwater, H	A	A	P
			03	Greer, J	A	A	P
			04	Fultz, B	A	A	P
			05	Goddard, W	A	A	P
			06	Haile, S	A	A	P
			07	Johnson, W	A	A	P
			08	van de Walle, A	A	A	P
			09	Heath, J	A	A	P
			10	Snyder, G	A	A	P
			11	Daraio, C	A	A	P

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MATERIALS SCIENCE							
MS 200	+	Advanced Work in Materials Science	12	Haile, S	A	A	P
			13	Ortiz, M	A	A	P
			14	Roukes, M	A	A	P
			15	Lewis, N	A	A	P
MS 300	+	Thesis Research	01	Atwater, H	A	A	P
			02	van de Walle, A	A	A	P
			03	Rosakis, A	A	A	P
			04	Fultz, B	A	A	P
			05	Goddard, W	A	A	P
			06	Haile, S	A	A	P
			07	Johnson, W	A	A	P
			08	Greer, J	A	A	P
			09	Ortiz, M	A	A	P
			10	Heath, J	A	A	P
			11	Snyder, G	A	A	P
			12	Cross, M	A	A	P
MATHEMATICS							
Ma 001A	4-0-5	Calculus of One and Several Variables and Linear Algebra <i>Maximum Enrollment: 20 students per section</i>	01	Jorza, A	MTWF 10:00 - 10:55 R 19:30 - 20:55	151 SLN 151 SLN	P
			02	Marcolli, M	MWF 10:00 - 10:55 R 09:00 - 09:55	Lecture Hall BAX 159 SLN	P
			03	Marcolli, M	MWF 10:00 - 10:55 R 09:00 - 09:55	Lecture Hall BAX 103 DWN	P
			04	Marcolli, M	MWF 10:00 - 10:55 R 10:00 - 10:55	Lecture Hall BAX 159 SLN	P
			05	Marcolli, M	MWF 10:00 - 10:55 R 10:00 - 10:55	Lecture Hall BAX 11 DWN	P
			06	Marcolli, M	MWF 10:00 - 10:55 R 10:00 - 10:55	Lecture Hall BAX 103 DWN	P
			07	Marcolli, M	MWF 10:00 - 10:55 R 13:00 - 13:55	Lecture Hall BAX 107 DWN	P
			08	Marcolli, M	MWF 10:00 - 10:55	Lecture Hall BAX	P

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MATHEMATICS							
Ma 001A	4-0-5	Calculus of One and Several Variables and Linear Algebra <i>Maximum Enrollment: 20 students per section</i>	08	Marcolli, M	R 13:00 - 13:55	22 GTS	P
			09	Marcolli, M	MWF 10:00 - 10:55	Lecture Hall BAX	P
					R 13:00 - 13:55	119 KRK	
			10	Marcolli, M	MWF 10:00 - 10:55	Lecture Hall BAX	P
					R 14:00 - 14:55	103 DWN	
			11	Marcolli, M	MWF 10:00 - 10:55	Lecture Hall BAX	P
					R 14:00 - 14:55	119 DWN	
Ma 002A	4-0-5	Differential Equations, Probability, and Statistics <i>Sections 1 - 8 Practical Track -- Sections 9-12 Analytical Track//Maximum Enrollment: 19 students per section</i>	12	Marcolli, M	MWF 10:00 - 10:55	Lecture Hall BAX	P
					R 14:00 - 14:55	22 GTS	
			01	Ramakrishnan, D	MWF 10:00 - 10:55	22 GTS	G
					R 09:00 - 09:55	151 SLN	
			02	Ramakrishnan, D	MWF 10:00 - 10:55	22 GTS	G
					R 09:00 - 09:55	153 SLN	
			03	Ramakrishnan, D	MWF 10:00 - 10:55	22 GTS	G
					R 10:00 - 10:55	151 SLN	
			04	Ramakrishnan, D	MWF 10:00 - 10:55	22 GTS	G
					R 10:00 - 10:55	153 SLN	
			05	Ramakrishnan, D	MWF 10:00 - 10:55	22 GTS	G
					R 13:00 - 13:55	102 STL	
			06	Ramakrishnan, D	MWF 10:00 - 10:55	22 GTS	G
					R 14:00 - 14:55	27 GTS	
			07	Ramakrishnan, D	MWF 10:00 - 10:55	22 GTS	G
					R 14:00 - 14:55	257 SLN	
			08	Ramakrishnan, D	MWF 10:00 - 10:55	22 GTS	G
					R 13:00 - 13:55	257 SLN	
			09	Makarov, N	MWF 10:00 - 10:55	119 KRK	G
					R 09:00 - 09:55	257 SLN	
			10	Makarov, N	MWF 10:00 - 10:55	119 KRK	G
					R 10:00 - 10:55	27 GTS	
			11	Makarov, N	MWF 10:00 - 10:55	119 KRK	G
					R 13:00 - 13:55	306 TOM	
			12	Makarov, N	MWF 10:00 - 10:55	119 KRK	G
					R 14:00 - 14:55	11 DWN	

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MATHEMATICS							
Ma 005A	3-0-6	Introduction to Abstract Algebra	01	Aschbacher, M	MWF 09:00 - 09:55	151 SLN	
Ma/CS 006A	3-0-6	Introduction to Discrete Mathematics	01	Omar, M	MWF 13:00 - 13:55	151 SLN	
Ma 008	3-0-0	Problem Solving In Calculus	01	Staff	OM,M 15:00 - 15:55	151 SLN	
Ma 010	2-0-1	Oral Presentation	01	Marcolli, M	W 14:00 - 14:55	153 SLN	
Ma 017	2-0-2	How to Solve It	01	Simon, B	T 19:30 - 20:25	151 SLN	P
Ma 092A	+	Senior Thesis	01	Ramakrishnan, D	A	A	P
Ma 098	+	Independent Reading	01	Jorza, A	A	A	P
Ma 108A	3-0-6	Classical Analysis	01	Sokic, M	MWF 11:00 - 11:55	151 SLN	
Ma 109A	3-0-6	Introduction to Geometry and Topology	01	Agarwala, S	MWF 10:00 - 10:55	159 SLN	
Ma 110A	3-0-6	Analysis, I	01	Makarov, N	MWF 11:00 - 11:55	159 SLN	
Ma 116A	3-0-6	Mathematical Logic and Axiomatic Set Theory	01	Kechris, A	TR 13:00 - 14:25	151 SLN	
Ma 120A	3-0-6	Abstract Algebra	01	Flach, M	MWF 09:00 - 09:55	159 SLN	
Ma 121A	3-0-6	Combinatorial Analysis	01	Wilson, R	TR 13:00 - 14:25	159 SLN	
EE/Ma 126A	3-0-6	Information Theory	01	Effros, M	MW 10:30 - 11:55	070 MRE	G

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MATHEMATICS							
CS/EE/Ma 129A	3-0-6	Information and Complexity	01	Winfrey, E	TR 13:00 - 14:25	314 ANB	
Ma 130A	3-0-6	Algebraic Geometry	01	Tian, Z	MWF 13:00 - 13:55	153 SLN	
Ma/ACM 144A	3-0-6	Probability <i>New time</i>	01	Alberts, T	TR 13:00 - 14:25	153 SLN	
Ma 145A	3-0-6	Introduction to Unitary Group Representations	01	Lei, G	TR 10:30 - 11:55	257 SLN	
Ma 151A	3-0-6	Algebraic and Differential Topology <i>New time</i>	01	Baba, S	MWF 10:00 - 10:55	153 SLN	
Ma 157A	3-0-6	Riemannian Geometry	01	Tian, Z	TR 13:00 - 14:25	257 SLN	
Ma 160A	3-0-6	Number Theory	01	Hedayat Zadeh Razavi, S	MWF 14:00 - 14:55	159 SLN	
Ma 162	3-0-6	Topics in Number Theory	01	Flach, M	MWF 13:00 - 13:55	159 SLN	
Ma 191A	3-0-6	The Ten Martini Problem	01	Krueger, H	MWF 14:00 - 14:55	257 SLN	
Ma 192A	3-0-6	Geometric Flows in Low Dimensional Geometry and Topology	01	Markovic, V	MWF 13:00 - 13:55	257 SLN	
Ma 193A	3-0-6	Algebraic Stacks	01	Staff	MWF 15:00 - 15:55	159 SLN	
Ma 290	+	Reading	01	Aschbacher, M	A	A	P
			02	Borodin, A	A	A	P
			03	Calegari, D	A	A	P
			04	Flach, M	A	A	P
			05	Graber, T	A	A	P
			06	Kechris, A	A	A	P
			07	Makarov, N	A	A	P

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MATHEMATICS							
Ma 290	+	Reading	08	Mantovan, E	A	A	P
			09	Marcolli, M	A	A	P
			10	Rains, E	A	A	P
			11	Ramakrishnan, D	A	A	P
			12	Simon, B	A	A	P
			13	Wilson, R	A	A	P
			14	Ni, Y	A	A	P
Ma 390	+	Research	01	Aschbacher, M	A	A	P
			02	Borodin, A	A	A	P
			03	Calegari, D	A	A	P
			04	Flach, M	A	A	P
			05	Graber, T	A	A	P
			06	Kechris, A	A	A	P
			07	Makarov, N	A	A	P
			08	Mantovan, E	A	A	P
			09	Marcolli, M	A	A	P
			10	Rains, E	A	A	P
			11	Ramakrishnan, D	A	A	P
			12	Simon, B	A	A	P
			13	Wilson, R	A	A	P
			14	Gukov, S	A	A	P
MECHANICAL ENGINEERING							
ME 019A	3-0-6	Fluid Mechanics	01	Dabiri, J	TR 10:30 - 11:55	306 TOM	
ME 035A	3-0-6	Statics and Dynamics	01	Lapusta, N	TR 09:00 - 10:25	306 TOM	G
ME 065	3-0-6	Mechanics of Materials <i>Taught concurrently with Ae/AM/CE/ME 102A</i>	01	Ravichandran, G	TR 09:00 - 10:25	101 GUG	G
ME 066	3-0-6	Vibration <i>Taught concurrently with AM/CE 151a</i>	01	Heaton, T	MWF 10:00 - 10:55	206 TOM	G

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MECHANICAL ENGINEERING							
ME 072A	3-4-2	Engineering Design Laboratory	01	Ravi, V	TR 15:00 - 16:55	306 TOM	G
ME 090A	0-0-9	Senior Thesis, Experimental	01	Colonus, T	A	A	G
ME 091A	0-0-9	Senior Thesis, Analytical	01	Colonus, T	A	A	G
ME 100	+	Advanced Work in Mechanical Engineering	01	Staff	A	A	P
			02	Shepherd, J	A	A	P
Ae/APh/CE/ME 101A	3-0-6	Fluid Mechanics	01	Dimotakis, P	MWF 10:00 - 10:55	101 GUG	
Ae/AM/CE/ME 102A	3-0-6	Mechanics of Structures and Solids	01	Ravichandran, G	TR 09:00 - 10:25	101 GUG	G
E/ME 105	3-0-6	Product Design for the Developing World	01	Pickar, K	MW 20:00 - 21:25	Classroom NewMedia	
EST/EE/ME 109A	3-0-6	Energy	01	Rutledge, D	MWF 15:00 - 15:55	080 MRE	
ME 110	+	Special Laboratory Work in Mechanical Engineering	01	Fultz, B	A	A	
ME 118	3-0-6	Thermodynamics <i>Will be taught concurrently with ChE 165.</i>	01	Wang, Z	TR 10:30 - 11:55	106 SPL	G
AM/CE/ME 150A	1-0-0	Graduate Engineering Seminar	01	Lapusta, N	A	A	P
Ae/Ge/ME 160A	3-0-6	Continuum Mechanics of Fluids and Solids	01	Kochmann, D	TR 14:30 - 15:55	206 TOM	G
ME/CE 163	3-0-6	Mechanics and Rheology of Fluid-Infiltrated Porous Media	01	Andrade, J	TR 13:00 - 14:25	206 TOM	
ME 170	0-0-4	Introduction to Mechanical Prototyping <i>Maximum enrollment: 25 students //Students must submit a questionnaire available at the</i>	01	Van Deusen, J	OM,T 13:00 - 13:55	024 SPL	P

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MECHANICAL ENGINEERING							
ME 200	+	Advanced Work in Mechanical Engineering	01	Brennen, C	A	A	P
			03	Burdick, J	A	A	P
Ae/AM/CE/ME 214A	3-0-6	Computational Solid Mechanics	01	Ortiz, M	MWF 13:00 - 13:55	306 FIR	
ME 300	+	Research in Mechanical Engineering	01	Andrade, J	A	A	P
			02	Bellan, P	A	A	P
			03	Bhattacharya, K	A	A	P
			04	Brennen, C	A	A	P
			05	Burdick, J	A	A	P
			06	Colonius, T	A	A	P
			07	Hunt, M	A	A	P
			08	Murray, R	A	A	P
			09	Ortiz, M	A	A	P
			10	Dabiri, J	A	A	P
			11	Ravichandran, G	A	A	P
			12	Shepherd, J	A	A	P
			13	Fultz, B	A	A	P
			14	Greer, J	A	A	P
			15	Goodwin, D	A	A	P
			16	Adkins, J	A	A	P
			17	Leonard, A	A	A	P
			18	Lapusta, N	A	A	P
			19	Gharib, M	A	A	P
			20	Brady, J	A	A	P
			21	Dabiri, J	A	A	P
			22	Troian, S	A	A	P
			23	Daraio, C	A	A	P
			24	Dickinson, M	A	A	P
			25	Haile, S	A	A	P
			26	Atwater, H	A	A	P
			27	Blanquart, G	A	A	P
			28	McKeon, B	A	A	P

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MUSIC							
Mu 027	3-0-6	Fundamentals of Music Theory and Elementary Ear Training	01	Neenan, T	MW 11:00 - 12:25	19 BAX	
Mu 137	3-0-6	History I: Music History to 1750	01	Neenan, T	MW 14:30 - 15:55	19 BAX	
PERFORMANCE AND ACTIVITIES							
PA 015A	1-0-2	Student Publications	01	Kipling, R	A	A	P
PA 016A	0-3-0	Cooking Basics <i>Open by lottery only; See the Regis home page for info//Location: 400 S. Hill</i>	01	Mannion, T	T 18:30 - 21:25	A	P
PA 030A	0-3-0	Guitar	01	Elgart, M	T 16:30 - 17:25	Library AVE	P
		<i>Sec 1: Beginning Guitar / Sec 2: Intermediate Guitar / Sec 3: Advanced Guitar</i>	02	Elgart, M	T 15:30 - 16:25	Library AVE	P
			03	Elgart, M	T 17:30 - 18:25	Library AVE	P
PA 031A	0-3-0	Chamber Music	01	Bing, D	OM,A	A	P
		<i>Sec 1: Mixed Ensembles // Sec 2: Piano four-hands // Sec. 3: Guitar Ensemble</i>	02	Ward, R	OM,A	A	P
			03	Elgart, M	OM,A	A	P
PA 032A	0-3-0	Symphony Orchestra	01	Gross, A	T 19:30 - 22:15	Ramo Auditorium BAX	P
PA 033A	0-3-0	Concert Band	01	Bing, W	R 19:15 - 21:25	Ramo Auditorium BAX	P
PA 034A	0-3-0	Jazz Band	01	Bing, W	M 19:15 - 21:00	Ramo Auditorium BAX	P
					M 21:15 - 22:45	Ramo Auditorium BAX	
PA 035A	0-3-0	Women's Glee Club	01	Sulahian, N	M 19:30 - 21:25 W 17:00 - 17:55	Basement BCK Basement BCK	P
PA 036A	0-3-0	Men's Glee Club	01	Sulahian, N	M 19:30 - 21:25 W 17:00 - 17:55	Basement BCK 345 STUD	P
PA 037A	0-3-0	Chamber Singers	01	Sulahian, N	W 18:00 - 18:55	Basement BCK	P

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PERFORMANCE AND ACTIVITIES							
PA 040A	2-0-1	Theater Arts	01	Brophy, B	OM,T 19:30 - 20:25	TCT	P
PA 061A	0-3-0	Silkscreen and Silk Painting	01	Barry, J	M 19:00 - 21:55	Garage TCT	P
PA 062A	0-3-0	Drawing and Painting	01	Barry, J	T 19:00 - 21:55	Garage TCT	P
PA 063A	0-3-0	Ceramics	01	Freed, S	W 19:00 - 21:55	Ceramic Room POLY	P
PA 070A	2-0-1	Student-Taught Courses	01	Staff	A	A	P
PA 080A	3-0-0	Pilot Training <i>Class Cancelled</i>	01	Volckmann, B	R 19:00 - 21:55	104 WAT	P
PHILOSOPHY							
Hum/Pl 008	3-0-6	Right and Wrong <i>Maximum enrollment: 15 students per section//Class closed to continuing students until term start.</i>	01	Cowie, F	TR 09:00 - 10:25	A	P
			02	Cowie, F	TR 14:30 - 15:55	A	P
Hum/Pl 009	3-0-6	Knowledge and Reality <i>Maximum enrollment: 15 students per section//Class closed to continuing students until term start.</i>	01	Manning, G	TR 09:00 - 10:25	A	P
			02	Manning, G	TR 14:30 - 15:55	A	P
Pl 090A	1-0-8	Senior Thesis	01	Staff	A	A	G
HPS/Pl 120	3-0-6	Introduction to Philosophy of Science <i>Maximum enrollment: 20 students // Class open during online registration</i>	01	Velasco, J	TR 10:30 - 11:55	A	
HPS/Pl 129	3-0-6	Introduction to Philosophy of Biology <i>Maximum enrollment: 20 students // Class open during online registration</i>	01	Velasco, J	TR 14:30 - 15:55	A	

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PHILOSOPHY							
Pl 150	3-0-6	17th-Century Philosophy: Bacon to Leibniz <i>Maximum enrollment: 15 students</i>	01	Manning, G	R 19:00 - 21:55	A	
PHYSICAL EDUCATION							
PE 001A	3-0-0	Student Designed Fitness	01	D'Auria, J	A	A	P
PE 006A	3-0-0	Core Training, Beginning/Intermediate	01	Marbut, S	MW 14:00 - 14:55	MPR BAC	P
PE 007A	0-0-0	Speed and Agility Training, Intermediate/Advanced	01	Marbut, S	MW 13:00 - 13:55	TRK BAC	P
PE 009A	3-0-0	Soccer	01	Uribe, R	MW 14:00 - 14:55	SOF BAC	P
PE 010A	3-0-0	Aerobic Dance <i>See schedule in Braun</i>	01	Uribe, R	A	A	P
PE 020A	3-0-0	Fencing, Beginning and Intermediate/Advanced	01	D'Asaro, M	TR 15:00 - 15:55	BRW	P
PE 023A	3-0-0	Track and Field, Beginning	01	Levesque, J	OM,W 16:00 - 16:55	TRK BAC	P
PE 024A	3-0-0	Yoga, Beginning <i>See schedule in Braun</i>	01	Uribe, R	A	MPR BAC	P
PE 027A	3-0-0	Ultimate Frisbee	01	Boortz, S / Landesman, J	MW 20:00 - 20:55	SOF BAC	P
PE 030A	3-0-0	Golf, Beginning, Intermediate, and Advanced <i>Sec 1: Beginning</i>	01	D'Auria, J	TR 11:00 - 11:55	NOF BAC	P
PE 035A	3-0-0	Diving, Beginning/Intermediate	01	Dodd, C	MF 13:00 - 13:55	POOL BRN	P
PE 036A	3-0-0	Swimming, Beginning/Intermediate and Advanced <i>Section 1 - Beg/Int // Section 2 - Adv</i>	01	Dodd, C	TR 14:00 - 14:55	POOL BRN	P
			02	Dodd, C	TR 15:00 - 15:55	POOL BRN	P

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PHYSICAL EDUCATION							
PE 040A	3-0-0	Dance Dance Revolution	01	Staff	A	BAC	P
PE 044A	3-0-0	Karate (Shotokan), Beginning and Intermediate/Advanced Section 1 - Beg ---- Section 2 - Int/Adv	01	Staff	MW 19:30 - 20:25	MPR BAC	P
			02	Staff	MW 20:30 - 21:25	MPR BAC	P
PE 046A	3-0-0	Karate (Tang Soo Do), Beginning and Intermediate/Advanced	01	Hassan, R	OM,T 19:00 - 19:55	BRW	P
PE 048A	3-0-0	T'ai-Chi Ch'uan, Beginning and Intermediate/Advanced	01	Mugglebee, P	M 15:00 - 15:55 R 19:00 - 19:55	MPR BAC MPR BAC	P
PE 050A	3-0-0	Badminton, Beginning/Intermediate	01	Bresanello, S	W 13:00 - 14:55	BRW	P
PE 054A	3-0-0	Racquetball, Beginning and Intermediate/Advanced	01	D'Auria, J	TR 15:00 - 15:55	BAC	P
PE 056A	3-0-0	Squash, Beginning, Intermediate, Advanced Sect. 1 Beg // Sect. 2 Int/Adv	01	Bresanello, S	OM,T 17:00 - 17:55	BAC	P
			02	Bresanello, S	OM,T 17:00 - 17:55	BAC	P
PE 060A	3-0-0	Tennis, Beginning, Intermediate, and Advanced Sec. 1 - Beginning // Sec. 2 - Intermediate // Sec. 3 - Advanced // Sec. 4 - Beginning	01	Uribe, R	MW 12:00 - 12:55	TCT BAC	P
			02	Gamble, M	TR 15:00 - 15:55	TCT BAC	P
			03	Gamble, M	M 16:00 - 16:55 S 16:00 - 16:55	TCT BAC TCT BAC	P
			04	D'Auria, J	MW 12:00 - 12:55	TCT BAC	P
PE 070A	3-0-0	Weight Training, Beginning/Intermediate	01	Eslinger, O	MW 13:00 - 13:55	BAC	P
			02	Gamble, M	TR 15:30 - 16:25	BAC	P
			03	Eslinger, O	MW 14:00 - 14:55	BAC	P
PE 080A	1-1-1	Health Advocates	01	Stapf, M	W 19:00 - 21:55	YHC	P
PE 082A	3-0-0	Rock Climbing, Beginning and Intermediate **\$25 off-site facility fee	01	Hamilton, D	OM,T 20:00 - 20:55	BRW	P
PE 083A	3-0-0	Intercollegiate Basketball Team (Women)	01	Marbut, S	MTWRFS 16:00 - 17:55	BAC	P

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PHYSICAL EDUCATION							
PE 084A	3-0-0	Table Tennis, Beginning, Intermediate, and Advanced	01	Wang, W	M 12:00 - 13:55	BRW	P
			02	Wang, W	M 14:00 - 15:55	BRW	P
		Sect. 1 - Beg/Int // Sect. 2 - Beg/Int // Sect. 3 - Adv	03	Wang, W	M 19:00 - 20:55	BRW	P
PE 089A	3-0-0	Intercollegiate Fencing Team (Men and Women)	01	D'Asaro, M	TR 16:00 - 17:55	BRW	P
PE 090A	3-0-0	Intercollegiate Water Polo Team (Men & Women)	01	Moser, J	MTWRFS 16:00 - 17:55	POOL BAC	P
PE 091A	3-0-0	Intercollegiate Basketball Team (Men)	01	Eslinger, O	MTWRFS 16:00 - 17:55	BAC	P
PE 092A	3-0-0	Intercollegiate Soccer Team (Men)	01	Uribe, R	MTWRFS 16:00 - 17:55	NOF BAC	P
PE 097A	3-0-0	Intercollegiate Cross Country Team (Men and Women)	01	Jung, S	MTWRFS 16:00 - 17:55	TRK BAC	P
PE 099A	3-0-0	Intercollegiate Volleyball Team (Women)	01	Uribe, R	MTWRFS 16:00 - 17:55	BAC	P
PHYSICS							
Ph 001A	4-0-5	Classical Mechanics and Electromagnetism	01	Patterson, R	WF 11:00 - 11:55	201 BRG	P
					MR 13:00 - 13:55	103 DWN	
			02	Patterson, R	WF 11:00 - 11:55	201 BRG	P
					MR 15:00 - 15:55	119 KRK	
			03	Patterson, R	WF 11:00 - 11:55	201 BRG	P
					MR 13:00 - 13:55	142 KCK	
			04	Patterson, R	WF 11:00 - 11:55	201 BRG	P
					MR 15:00 - 15:55	27 GTS	
			05	Patterson, R	WF 11:00 - 11:55	201 BRG	P
					MR 13:00 - 13:55	119 DWN	
			06	Patterson, R	WF 11:00 - 11:55	201 BRG	P
					MR 15:00 - 15:55	103 DWN	
			07	Patterson, R	WF 11:00 - 11:55	201 BRG	P

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PHYSICS							
Ph 001A	4-0-5	Classical Mechanics and Electromagnetism	07	Patterson, R	MR 13:00 - 13:55	27 GTS	P
			08	Patterson, R	WF 11:00 - 11:55	201 BRG	P
					MR 15:00 - 15:55	11 DWN	
			09	Patterson, R	WF 11:00 - 11:55	201 BRG	P
					MR 13:00 - 13:55	11 DWN	
			10	Patterson, R	WF 11:00 - 11:55	201 BRG	P
					MR 15:00 - 15:55	119 DWN	
Ph 002A	4-0-5	Waves, Quantum Mechanics, and Statistical Physics <i>Maximum enrollment: 35 students per section</i>	01	Martin, C / Refael, G	TR 11:00 - 11:55	201 BRG	G
					WF 09:00 - 09:55	11 DWN	
			02	Martin, C / Refael, G	TR 11:00 - 11:55	201 BRG	G
					WF 11:00 - 11:55	11 DWN	
			03	Martin, C / Refael, G	TR 11:00 - 11:55	201 BRG	G
					WF 11:00 - 11:55	119 DWN	
			04	Martin, C / Refael, G	TR 11:00 - 11:55	201 BRG	G
					WF 13:00 - 13:55	103 DWN	
			05	Martin, C / Refael, G	TR 11:00 - 11:55	201 BRG	G
					WF 13:00 - 13:55	119 DWN	
			06	Martin, C / Refael, G	TR 11:00 - 11:55	201 BRG	G
					WF 15:00 - 15:55	11 DWN	
			07	Martin, C / Refael, G	TR 11:00 - 11:55	201 BRG	G
					WF 15:00 - 15:55	119 DWN	
Ph 003	0-6-0	Physics Laboratory <i>Maximum enrollment: 10 students per section</i>	01	Sannibale, V / Libbrecht, K	OM,T 14:00 - 14:55	201 BRG	
			02	Sannibale, V / Libbrecht, K	OM,T 14:00 - 14:55	201 BRG	
FS/Ph 004	2-0-4	Freshman Seminar: Physics of the Large Hadron Collider	01	Weinstein, A	W 13:00 - 14:55	A	P
Ph 005	0-9-0	Analog Electronics for Physicists	01	Sannibale, V / Rice, F / Libbrecht, K	OM,T 15:00 - 15:55	201 BRG	G
FS/Ph 009	2-0-4	Freshman Seminar: The Science of Music	01	Politzer, H	OM,M 16:00 - 16:55	248 LAU	P

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PHYSICS							
Ph 010	2-0-1	Frontiers in Physics	01	Prince, T	F 14:00 - 15:55	107 DWN	P
Ph 011A	2-0-4	Research Tutorial	01	Tombrello, T	A	201 SLN	P
Ph 012A	4-0-5	Waves, Quantum Physics, and Statistical Mechanics	01	Kimble, H	TR 10:30 - 11:55	105 ANB	G
FS/Ph 013	2-0-4	Freshman Seminar: Time, Love, and Memory	01	Pine, J	OM,T 16:00 - 16:55	248 LAU	P
FS/Ph 014	2-0-4	Freshman Seminar: Albatrosses, Beetles and Cetaceans	01	Stevenson, D	OM,M 15:00 - 15:55	215 NMD	P
Ph 020	0-6-0	Computational Physics Laboratory I	01	Mach, C / Prince, T	OM,M 15:00 - 15:55	304 BRG	P
Ph 050A	1-0-3	Caltech Physics League	01	Refael, G	OM,A	A	
Ph 070	2-0-4	Oral and Written Communication	01	Hitlin, D	T 14:00 - 15:55	469 LAU	
Ph 077A	0-5-4	Advanced Physics Laboratory	01	Black, E / Libbrecht, K	OM,M 15:00 - 15:55	210 BRG	G
Ph 077B	0-5-4	Advanced Physics Laboratory	01	Black, E / Libbrecht, K	OM,M 15:00 - 15:55	210 BRG	G
Ph 078A	9-0-0	Senior Thesis, Experimental	01	Stone, E	A	A	P
Ph 079A	9-0-0	Senior Thesis, Theoretical	01	Stone, E	A	A	P
Ph 103A	3-0-6	Topics in Contemporary Physics: Neuroscience for Physicists and Engineers	01	Pine, J	OM,M 16:00 - 16:55	205 DWN	
Ph 105	3-0-6	Analog Electronics for Physicists	01	Sannibale, V / Rice, F / Libbrecht, K	OM,T 15:00 - 15:55	201 BRG	G

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PHYSICS							
Ph 106A	3-0-6	Topics in Classical Physics	01	Cross, M	TR 10:30 - 11:55	107 DWN	
APh/Ph 115	3-0-9	Physics of Momentum Transport in Hydrodynamic Systems <i>Movies, precepts or makeup classes held F 1-2:30pm</i>	01	Troian, S	TR 13:00 - 14:25	104 WAT	G
Ph 125A	3-0-6	Quantum Mechanics	01	Wise, M	MWF 10:00 - 10:55	107 DWN	
Ph 127A	3-0-6	Statistical Physics	01	Motrunich, O	MR 14:30 - 15:55	107 DWN	
Ph 129A	3-0-6	Mathematical Methods of Physics	01	Porter, F	TR 10:30 - 11:55	269 LAU	
Ph 135A	3-0-6	Applications of Quantum Mechanics <i>Course will cover Condensed-matter physics.</i>	01	Yeh, N	TR 13:00 - 14:25	269 LAU	
Ph 136A	3-0-6	Applications of Classical Physics	01	Chen, Y	MW 13:00 - 14:25	269 LAU	
Ph 171	+	Reading and Independent Study	01	Preskill, J	A	A	P
			02	Refael, G	A	A	P
			03	Cross, M	A	A	P
			04	Mabuchi, H	A	A	P
			05	Schwarz, J	A	A	P
			06	Phillips, R	A	A	P
			07	Motrunich, O	A	A	P
			08	Kapustin, A	A	A	P
			09	Simon, B	A	A	P
			10	Chen, Y	A	A	P
			11	Porter, F	A	A	P
			17	Wilson, R	A	A	P
			19	Libbrecht, K	A	A	P
			20	Troian, S	A	A	P
			21	Phinney, E	A	A	P

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PHYSICS							
Ph 171	+	Reading and Independent Study	22	Gukov, S	A	A	P
			24	Oguri, H	A	A	P
			25	Wise, M	A	A	P
			26	Golwala, S	A	A	P
			27	Weinstein, A	A	A	P
			28	Makarov, N	A	A	P
Ph 172	+	Research in Experimental Physics	01	Barish, B	A	A	P
			02	Hughes, E	A	A	P
			03	Golwala, S	A	A	P
			04	Bellan, P	A	A	P
			05	Eisenstein, J	A	A	P
			06	Filippone, B	A	A	P
			07	Scherer, A	A	A	P
			08	Wise, M	A	A	P
			09	Flagan, R	A	A	P
			10	Adhikari, R	A	A	P
			11	Harrison, F	A	A	P
			12	Hitlin, D	A	A	P
			13	Porter, F	A	A	P
			14	Scoville, N	A	A	P
			15	Fraser, S	A	A	P
			16	Kimble, H	A	A	P
			17	Prince, T	A	A	P
			18	Zewail, A	A	A	P
			19	Libbrecht, K	A	A	P
			20	Mabuchi, H	A	A	P
			21	Martin, C	A	A	P
			22	Troian, S	A	A	P
			23	McKeown, R	A	A	P
			24	Beauchamp, J	A	A	P
			26	Phillips, R	A	A	P
			27	Winfrey, E	A	A	P
			28	Heath, J	A	A	P

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PHYSICS							
Ph 172	+	Research in Experimental Physics	29	Atwater, H	A	A	P
			32	Haile, S	A	A	P
			33	Schwab, K	A	A	P
			34	Roukes, M	A	A	P
			35	Stone, E	A	A	P
			36	Pine, J	A	A	P
			37	Ott, C	A	A	P
			42	Weinstein, A	A	A	P
			44	Yeh, N	A	A	P
			46	Zmuidzinas, J	A	A	P
			47	Quake, S	A	A	P
			49	Newman, H	A	A	P
			50	Painter, O	A	A	P
			51	Vahala, K	A	A	P
			52	Readhead, A	A	A	P
			53	Fraser, S	A	A	P
			54	Guo, C	A	A	P
			55	Spiropulu, M	A	A	P
Ph 173	+	Research in Theoretical Physics	01	Schwarz, J	A	A	P
			02	Motrunich, O	A	A	P
			03	Phinney, E	A	A	P
			04	Marcus, R	A	A	P
			05	Benson, A	A	A	P
			06	Filippone, B	A	A	P
			07	Zewail, A	A	A	P
			08	Troian, S	A	A	P
			09	Simon, B	A	A	P
			10	Carroll, S	A	A	P
			11	Gukov, S	A	A	P
			12	Ott, C	A	A	P
			13	Hirata, C	A	A	P
			14	Kamionkowski, M	A	A	P
			15	Kapustin, A	A	A	P

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PHYSICS							
Ph 173	+	Research in Theoretical Physics	16	Chen, Y	A	A	P
			24	Oguri, H	A	A	P
			30	Preskill, J	A	A	P
			39	Thorne, K	A	A	P
			43	Wise, M	A	A	P
			44	Cross, M	A	A	P
			47	Phillips, R	A	A	P
			48	Adami, C	A	A	P
			49	Wilson, R	A	A	P
			50	Kitaev, A	A	A	P
			51	Refael, G	A	A	P
			52	Goddard, W	A	A	P
CNS/Bi/Ph/CS 187	3-0-6	Neural Computation	01	Perona, P	TR 10:30 - 11:55	080 MRE	
Ph 205A	3-0-6	Relativistic Quantum Mechanics	01	Kapustin, A	MW 10:30 - 11:55	269 LAU	P
Ph 230A	3-0-6	Elementary Particle Theory	01	Gukov, S	MW 09:00 - 10:25	469 LAU	P
Ph 236A	3-0-6	Relativity	01	Hirata, C	WF 14:30 - 15:55	269 LAU	
Ph 242A	2-0-1	Physics Seminar	01	Stone, E	F 12:00 - 13:55	114 BRG	P
Ph 300	+	Thesis Research	01	Newman, H	A	A	P
			02	Zmuidzinas, J	A	A	P
			03	Cross, M	A	A	P
			04	Kennedy, M	A	A	P
			05	Phillips, T	A	A	P
			06	Filippone, B	A	A	P
			07	Marcolli, M	A	A	P
			08	Kamionkowski, M	A	A	P
			09	Readhead, A	A	A	P

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Ph 300	+	Thesis Research	10	Phillips, R	A	A	P
			11	Harrison, F	A	A	P
			12	Hitlin, D	A	A	P
			13	Eisenstein, J	A	A	P
			14	Oguri, H	A	A	P
			15	Barish, B	A	A	P
			16	Kimble, H	A	A	P
			17	Zewail, A	A	A	P
			18	Koch, C	A	A	P
			19	Libbrecht, K	A	A	P
			20	Mabuchi, H	A	A	P
			21	Martin, A	A	A	P
			22	Martin, C	A	A	P
			23	McKeown, R	A	A	P
			24	Kapustin, A	A	A	P
			25	Hughes, E	A	A	P
			26	Winfrey, E	A	A	P
			27	Ellis, R	A	A	P
			28	Motrunich, O	A	A	P
			29	Refael, G	A	A	P
			30	Preskill, J	A	A	P
			31	Quake, S	A	A	P
			32	Gukov, S	A	A	P
			33	Painter, O	A	A	P
			34	Roukes, M	A	A	P
			35	Kitaev, A	A	A	P
			36	Schwarz, J	A	A	P
			37	Marcus, R	A	A	P
			38	Stone, E	A	A	P
			39	Thorne, K	A	A	P
			41	Golwala, S	A	A	P
			42	Wilson, R	A	A	P
			43	Wise, M	A	A	P

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PHYSICS							
Ph 300	+	Thesis Research	44	Yeh, N	A	A	P
			45	Troian, S	A	A	P
			46	Gharib, M	A	A	P
			47	Weinstein, A	A	A	P
			48	Chen, Y	A	A	P
			49	Fraser, S	A	A	P
			50	Spiropulu, M	A	A	P
			51	Phinney, E	A	A	P
			52	Heath, J	A	A	P
			53	Benson, A	A	A	P
			54	Ott, C	A	A	P
POLITICAL SCIENCE							
PS 012	3-0-6	Introduction to Political Science	01	Ordeshook, P	MWF 15:00 - 15:55	A	
BEM/PS 126	3-0-6	Business and Public Policy	01	Snowberg, E	MW 13:00 - 14:25	A	
PS 132	3-0-6	Formal Theories in Political Science	01	Agranov, M	TR 14:30 - 15:55	A	G
Ec/PS 160A	3-3-3	Laboratory Experiments in the Social Sciences <i>Taught concurrently with SS 260//Sec A required for Sections B and C//</i>	01	Plott, C	TR 09:00 - 10:25	A	G
Ec/PS 190	+	Undergraduate Research	01	Border, K	A	A	P
			02	Goeree, J	A	A	P
			03	Rangel, A	A	A	P
			04	Ordeshook, P	A	A	P
			05	Kiewiet, D	A	A	P
PSYCHOLOGY							
Psy016	3-0-6	Understanding Psychological Disorders <i>Open by lottery only - See REGIS Home page for details // Maximum enrollment: 30 students</i>	01	Paul, L	MW 10:30 - 11:55	A	

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PSYCHOLOGY							
Psy/CNS 105A	1.5-0-3.5	Frontiers in Neuroeconomics	01	O'Doherty, J	M 10:30 - 11:55	A	P
Ec/Psy 109A	1.5-0-3.5	Frontiers in Behavioral Economics	01	Camerer, C	T 14:00 - 15:25	A	P
CNS/SS/Psy 110A	1.5-0-3.5	Cognitive Neuroscience Tools	01	Rangel, A	F 13:00 - 14:25	315 BAX	P
SOCIAL SCIENCE							
SS 098	+	Reading in Social Science	01	Staff	A	A	P
CNS/SS/Psy 110A	1.5-0-3.5	Cognitive Neuroscience Tools	01	Rangel, A	F 13:00 - 14:25	315 BAX	P
H/SS 124	3-0-6	Problems in Historical Demography <i>Maximum enrollment: 15 students // Class open during online registration</i>	01	Dennison, T	TR 10:30 - 11:55	A	G
SS 201A	3-0-6	Analytical Foundations of Social Science <i>Open to Social Science graduate students only.</i>	01	Ortoleva, P	TR 09:00 - 10:25	A	G
SS 202A	3-0-6	Political Theory <i>Open to Social Science graduate students only.</i>	01	Palfrey, T	TR 10:30 - 11:25	A	G
SS 205A	3-0-6	Foundations of Economics <i>Open to Graduate students only.</i>	01	Border, K	TR 14:30 - 15:55	A	
SS 210A	3-0-6	Foundations of Political Economy	01	Agranov, M	T 10:00 - 12:55	A	G
SS 211A	3-0-6	Advanced Economic Theory	01	Ortoleva, P	F 09:00 - 11:55	A	G
SS 222A	3-0-6	Econometrics <i>Open to graduate students only. // New time</i>	01	Shum, M	MW 13:00 - 14:25	A	
SS 223A	3-0-6	Advanced Topics in Econometric Theory	01	Sherman, R	TR 09:00 - 10:25	A	G

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Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
SOCIAL SCIENCE							
SS 229A	3-0-6	Theoretical and Quantitative Dimensions of Historical Development	01	Hoffman, P	OM,M 09:00 - 09:55	A	G
SS 231A	3-0-6	American Politics <i>Open to graduate students only.</i>	01	Alvarez, R	T 13:00 - 15:55	A	G
SS 260	3-0-6	Experimental Methods of Political Economy <i>Taught concurrently with Ec/PS 160//Note: sec a required for secs b and c</i>	01	Plott, C	TR 09:00 - 10:25	210 BAX	G
SS 283A	2-0-1	Graduate Pro-Seminar in Social Science	01	Rosenthal, J	M 14:30 - 15:55	A	P
SS 300	+	Research in Social Science	01	Ledyard, J	A	A	P
			02	Plott, C	A	A	P
			03	Echenique, F	A	A	P
			04	Camerer, C	A	A	P
			05	Katz, J	A	A	P
			06	Cvitanic, J	A	A	P
			07	Chambers, C	A	A	P
			08	Bossaerts, P	A	A	P
			09	Rangel, A	A	A	P
			10	Kiewiet, D	A	A	P
			11	Alvarez, R	A	A	P
			12	Sherman, R	A	A	P
			13	Jackson, M	A	A	P
			14	McAfee, R	A	A	P
			15	Goeree, J	A	A	P
			16	Rosenthal, J	A	A	P
			17	Yariv, L	A	A	P
			18	Palfrey, T	A	A	P
			19	Shum, M	A	A	P
STUDY ABROAD							
CAM100	36-0-0	Cambridge Scholars Program	01	Staff	A	A	P

Date: 15-Aug-2011

Time: 09:50:45

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STUDY ABROAD							
CPH100	36-0-0	Copenhagen Scholars Program	01	Staff	A	A	P
UCL100	36-0-0	University College London Scholars Program	01	Staff	A	A	P
EDN100	36-0-0	University of Edinburgh Scholars Program	01	Staff	A	A	P
EPT100	36-0-0	Ecole Polytechnique Scholars Program	01	Staff	A	A	P
MEL100	0-0-0	Melbourne Scholars Program	01	Staff	A	A	P