

Web Address - <http://www.registrar.caltech.edu/>**KEY TO ABBREVIATIONS****LOCATIONS**


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ANB	Annenberg Center for Information Science and Technology	KLK	Kellogg Radiation Laboratory
ARM	Arms Laboratory of Geological Sciences	KRK	Kerckhoff Laboratory of Biological Sciences
AVE	Avery House	KSP	Keith Spaulding Building
BAC	Braun Athletic Center	L+R	Linde + Robinson Laboratory for Global Environmental Science
BAX	Baxter Hall of Humanities and Social Services	LAU	Lauritsen Physics Laboratory
BBB	Beckman Laboratory of Behavioral Biology	LINDE	Ronald and Maxine Linde Hall of Mathematics and Physics
BCK	Beckman Institute	MEAD	Undergraduate Chemistry Laboratory
BRD	Broad Center	MRE	Moore Laboratory
BRG	Bridge Laboratory of Physics	NMD	North Mudd Building of Geological Sciences
BRN	Braun Laboratory	NYS	Noyes Laboratory of Chemical Physics
BRW	Brown Gym	NewMedia	NewMedia Classroom
Bldg 15	Building 15/Math Building/Old Financial Services building	POLY	Polytechnic School
CHL	Cahill Center for Astronomy and Astrophysics	PR	Public Relations
CHR	Church Laboratory of Chemical Biology	PWL/BTH	Powell/Booth Laboratory
CRL	Crellin Chemistry Laboratory	ROB	Robinson Laboratory of Astrophysics
CSS	Center for Student Services	SAC	Student Activities Center
DAB	Dabney Hall of Humanities	SCH	Schlinger Laboratory
DWN	Downs Physics Laboratory	SFL	Sherman Fairchild Library
DWN/LAU	Downs Lauritsen	SLN	Sloan Laboratory of Mathematics and Physics
FIR	Firestone Flight Science Laboratory	SMD	South Mudd Building of Geophysics and Planetary Sciences
GCL	Gates Chemical Laboratory	SPL	Spalding Laboratory of Chemical Engineering
GTL	Gates-Thomas Engineering Laboratory	STL	Steele Laboratory of Electrical Engineering
GUG	Guggenheim Laboratory	TCT	Theater Arts at Caltech (TACIT)
JRG	Jorgensen Laboratory	WAT	Watson Laboratory of Applied Physics
KAR	Karman Laboratory	WINN	Winnett Center
KCK	Keck Engineering Laboratory	YHC	Young Health Center

**GRADING SCHEME**


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

**TIMES/LOCATION/UNITS**


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

**DAYS OF THE WEEK**


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M = Monday  
 T = Tuesday  
 W = Wednesday

## LOCATIONS

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R = Thursday

F = Friday

S = Saturday

U = Sunday

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Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>AEROSPACE</b>							
Ae 100	+	Research in Aerospace	01	Culick, F	A	A	P
			02	McKeon, B	A	A	P
			03	Chung, S	A	A	P
			04	Leonard, A	A	A	P
			05	Pellegrino, S	A	A	P
			06	Blanquart, G	A	A	P
			07	Shepherd, J	A	A	P
			08	Gharib, M	A	A	P
			09	Meiron, D	A	A	P
Ae/APh/CE/ME 101A	3-0-6	Fluid Mechanics	01	Pullin, D	MWF 10:00 - 10:55	133 GUG	G
Ae/AM/CE/ME 102A	3-0-6	Mechanics of Structures and Solids <i>taught concurrently with Ae/Ge/ME 160A</i>	01	Lapusta, N	TR 09:00 - 10:25	135 GTL	G
Ae/APh 104A	3-0-6	Experimental Methods	01	Gharib, M	MWF 11:00 - 11:55	232 GUG	G
Ae 105A	3-0-6	Aerospace Engineering	01	Chung, S	TR 16:00 - 17:25	384 FIR	G
Ae 121A	3-0-6	Space Propulsion	01	Polk, J	TR 13:00 - 14:25	232 GUG	
Ae 150A	1-0-0	Aerospace Engineering Seminar	01	Meiron, D	M 13:00 - 13:55	133 GUG	P
EE/Ae 157A	3-0-6	Introduction to the Physics of Remote Sensing	01	Van Zyl, J	MW 14:30 - 15:55	B280 MRE	
Ae/Ge/ME 160A	3-0-6	Continuum Mechanics of Fluids and Solids <i>taught concurrently with Ae/AM/CE/ME 102a</i>	01	Lapusta, N	TR 09:00 - 10:25	135 GTL	
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

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<b>AEROSPACE</b>										
Ae 200	+	Advanced Research in Aerospace	06	Hornung, H	A	A	P			
			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	Chung, S	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			
			24	Gurnis, M	A	A	P			
			25	Minnich, A	A	A	P			
			26	Johnson, J	A	A	P			
			27	Murray, R	A	A	P			
			28	Austin, J	A	A	P			
			29	Kulkarni, S	A	A	P			
			30	Burdick, J	A	A	P			
			31	Asimaki, D	A	A	P			
			32	Chung, S	A	A	P			
			33	Heaton, T	A	A	P			
			34	Meiron, D	A	A	P			
			Ae 208A	1-0-0	GALCIT Colloquium	01	Chung, S / Austin, J	F 15:00 - 15:55	133 GUG	P

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<b>AEROSPACE</b>							
Ae/AM/MS/ME 213	3-0-6	Mechanics and Materials Aspects of Fracture	01	Staff	A	A	
Ae/CE 221	3-0-6	Space Structures	01	Pellegrino, S	OM,M 14:00 - 14:55	232 GUG	
Ae/ACM/ME 232A	3-0-6	Computational Fluid Dynamics	01	Pullin, D	MWF 08:00 - 08:55	133 GUG	P
Ae 237A	3-0-6	Nonsteady Gasdynamics <i>class cancelled</i>	01	Staff	A	A	
Ae 240	+	Special Topics in Fluid Mechanics	01	Meiron, D	A	A	P
<b>ANTHROPOLOGY</b>							
An 097	+	Undergraduate Research <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
<b>APPLIED &amp; COMPUTATIONAL MATH</b>							
ACM/IDS 101A	4-0-8	Methods of Applied Mathematics	01	Bruno, O	TR 14:30 - 15:55	213 ANB	
ACM/IDS 104	3-1-5	Applied Linear Algebra <i>Ma 1abc prerequisite enforced</i>	01	Zuev, K	TR 10:30 - 11:55	105 ANB	
ACM/EE 106A	3-0-9	Introductory Methods of Computational Mathematics	01	Lam, K	TR 13:00 - 14:25	105 ANB	
CMS/ACM/IDS 107	3-3-6	Linear Analysis with Applications	01	Stuart, A	TR 10:30 - 11:55	A	
CMS/ACM/IDS 113	3-0-6	Mathematical Optimization	01	Chandrasekaran, V	MWF 10:30 - 11:55	213 ANB	
ACM/EE/IDS 116	3-1-5	Introduction to Probability Models <i>Ma 3 prerequisite enforced</i>	01	Zuev, K	TR 09:00 - 10:25	105 ANB	

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<b>APPLIED &amp; COMPUTATIONAL MATH</b>							
CMS/ACM/EE/IDS 11	3-0-9	Probability and Random Processes	01	Owhadi, H	TR 09:00 - 10:25	213 ANB	
Ma/ACM/IDS 144A	3-0-6	Probability	01	Tamuz, O	MWF 13:00 - 13:55	387 LINDE	
ACM190	+	Reading and Independent Study	01	Hou, Y	A	A	P
			02	Hassibi, B	A	A	P
			03	Espanol, M	A	A	P
			04	Heaton, T	A	A	P
			05	Owhadi, H	A	A	P
			06	Desbrun, M	A	A	P
ACM201	4-0-8	Partial Differential Equations	01	Hoffmann, F / Hosseini, B	TR 13:00 - 14:25	213 ANB	
ACM/IDS 204	3-0-9	Topics in Linear Algebra and Convexity	01	Tropp, J	TR 10:30 - 11:55	213 ANB	
Ae/ACM/ME 232A	3-0-6	Computational Fluid Dynamics	01	Pullin, D	MWF 08:00 - 08:55	133 GUG	P
ACM300	+	Research in Applied and Computational Mathematics	01	Bruno, O	A	A	P
			02	Chandrasekaran, V	A	A	P
			03	Desbrun, M	A	A	P
			04	Hou, Y	A	A	P
			05	Beck, J	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
			12	Hassibi, B	A	A	P
			13	Stuart, A	A	A	P
			14	Graber, T	A	A	P
<b>APPLIED MECHANICS</b>							

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<b>APPLIED MECHANICS</b>							
Ae/AM/CE/ME 102A	3-0-6	Mechanics of Structures and Solids <i>taught concurrently with Ae/Ge/ME 160A</i>	01	Lapusta, N	TR 09:00 - 10:25	135 GTL	G
AM/CE/ME 150A	1-0-0	Graduate Engineering Seminar	01	Lapusta, N	R 11:00 - 11:55	135 GTL	P
AM/CE 151A	3-0-6	Dynamics and Vibration	01	Asimaki, D	TR 13:00 - 14:25	115 GTL	G
AM 200	+	Advanced Work in Applied Mechanics	01	Staff	A	A	P
Ae/AM/MS/ME 213	3-0-6	Mechanics and Materials Aspects of Fracture	01	Staff	A	A	
AM 300	+	Research in Applied Mechanics	02	Bhattacharya, K	A	A	P
			03	Andrade, J	A	A	P
			04	Avouac, J	A	A	P
			05	Murray, R	A	A	P
			06	Ortiz, M	A	A	P
			07	Phillips, R	A	A	P
			08	Ravichandran, G	A	A	P
<b>APPLIED PHYSICS</b>							
APh/EE 009A	2-2-2	Solid-State Electronics for Integrated Circuits	01	Scherer, A	TR 13:00 - 13:55	B280 MRE	
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	Bellan, P	A	A	G
			06	Phillips, R	A	A	G
			07	Troian, S	A	A	G
			08	Faraon, A	A	A	G
			09	Lewis, N	A	A	G
			10	Yung, Y	A	A	G

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<b>APPLIED PHYSICS</b>							
APh078A	0-9-0	Senior Thesis, Experimental	11	Schwab, K	A	A	G
			12	Endres, M	A	A	G
APh079A	0-9-0	Senior Thesis, Theoretical	01	Troian, S	A	A	G
			02	Kimble, H	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	Faraon, A	A	A	P
			06	Atwater, H	A	A	P
			07	Roukes, M	A	A	P
			08	Choo, H	A	A	P
			09	Minnich, A	A	A	P
			10	Painter, O	A	A	P
Ae/APh/CE/ME 101A	3-0-6	Fluid Mechanics	01	Pullin, D	MWF 10:00 - 10:55	133 GUG	G
Ae/APh 104A	3-0-6	Experimental Methods	01	Gharib, M	MWF 11:00 - 11:55	232 GUG	G
APh109	0-6-3	Introduction to the Micro/Nanofabrication Lab	01	Troian, S / Ghaffari, A	OM,R 17:00 - 17:55	104 WAT	
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	Schwab, K	MWF 09:00 - 09:55	104 WAT	
Ph/APh/EE/BE 118A	3-0-6	Physics of Measurement	01	Roukes, M	TR 14:30 - 15:55	107 DWN	
MS/APh 122	0-4-5	Diffraction, Imaging, and Structure	01	Ahn, C	OM,T 13:00 - 13:55	042 KCK	



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<b>APPLIED PHYSICS</b>							
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	
EE/APh 180	3-0-3	Nanotechnology	01	Scherer, A	TR 14:30 - 15:55	B280 MRE	
APh190A	3-0-6	Quantum Electronics	01	Vahala, K	TR 10:30 - 11:55	104 WAT	
APh200	+	Applied Physics Research	01	Atwater, H	A	A	P
			02	Desbrun, 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
			08	Chen, Y	A	A	P
			09	Minnich, A	A	A	P
			10	Refael, G	A	A	P
			11	Goddard, W	A	A	P
			12	Faraon, A	A	A	P
			13	Hsieh, D	A	A	P
			14	Preskill, J	A	A	P
			15	Faraon, A	A	A	P
			16	Yang, C	A	A	P
			17	Alicea, J	A	A	P
			18	Gharib, M	A	A	P
			19	Bernardi, M	A	A	P
			20	Painter, O	A	A	P
			21	Phillips, R	A	A	P
			22	Nad Perge, S	A	A	P
			23	Kimble, H	A	A	P
			24	Roukes, M	A	A	P
			25	Hutzler, N	A	A	P

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<b>APPLIED PHYSICS</b>							
APh200	+	Applied Physics Research	26	Scherer, A	A	A	P
			27	Van Zyl, J	A	A	P
			28	Rosenbaum, T	A	A	P
			29	Yeh, N	A	A	P
			30	Heath, J	A	A	P
			31	Vahala, K	A	A	P
			32	Yariv, A	A	A	P
			33	Motrunich, O	A	A	P
			34	Adhikari, R	A	A	P
			41	Schwab, K	A	A	P
			42	Lewis, N	A	A	P
			APh300	+	Thesis Research in Applied Physics	01	Atwater, H
02	Fultz, B	A				A	P
03	Bellan, P	A				A	P
04	Snyder, G	A				A	P
05	Yariv, A	A				A	P
06	Johnson, W	A				A	P
07	Flagan, R	A				A	P
08	Troian, S	A				A	P
09	Painter, O	A				A	P
10	Desbrun, M	A				A	P
11	Hsieh, D	A				A	P
12	Faraon, A	A				A	P
13	Bhattacharya, K	A				A	P
14	Faber, K	A				A	P
15	Phillips, R	A				A	P
16	Daraio, C	A				A	P
17	Bernardi, M	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			

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<b>APPLIED PHYSICS</b>							
APh300	+	Thesis Research in Applied Physics	29	Chen, Y	A	A	P
<b>ASTROPHYSICS</b>							
Ay 020	3-1-6	Basic Astronomy and the Galaxy	01	Kirby, E	A	A	
Ay 043	+	Reading in Astronomy and Astrophysics	01	Scoville, N	A	A	P
Ay 078A	9-0-0	Senior Thesis	01 02 03 04 05 06 10 11 12 13 14 15 16 17 18	Steidel, C Hillenbrand, L Prince, T Blake, G Cohen, J Hopkins, P Martin, C Harrison, F Hallinan, G Phinney, E Knutson, H Mawet, D Kirby, E Kasliwal, M Djorgovski, S	A A A A A A A A A A A A A A A A	A A A A A A A A A A A A A A A A	
Ay 111A	3-0-0	Introduction to Current Astrophysics Research	01	Hallinan, G	OM,M 09:00 - 09:55	219 CHL	P
Ay 121	3-0-6	Radiative Processes	01	Hallinan, G / Kirby, E	A	A	
Ay 122A	3-0-6	Astronomical Measurements and Instrumentation	01	Mawet, D / Howard, A	A	A	
Ay 123	3-0-6	Structure and Evolution of Stars	01	Fuller, J	OM,M 09:00 - 09:55	219 CHL	

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<b>ASTROPHYSICS</b>							
Ge/Ay 132	3-0-6	Atomic and Molecular Processes in Astronomy and Planetary Sciences	01	Blake, G	TR 14:30 - 15:55	176 SMD	
Ay 141A	1-0-2	Research Conference in Astronomy	01	Kasliwal, M	F 16:00 - 16:55	370 CHL	P
Ay 142	+	Research in Astronomy and Astrophysics	01	Batygin, K	A	A	P
			02	Martin, C	A	A	P
			03	Brown, M	A	A	P
			05	Hopkins, P	A	A	P
			06	Djorgovski, S	A	A	P
			07	Scoville, N	A	A	P
			08	Hillenbrand, L	A	A	P
			09	Kirby, E	A	A	P
			10	Kulkarni, S	A	A	P
			11	Knutson, H	A	A	P
			12	Hallinan, G	A	A	P
			13	Fuller, J	A	A	P
			14	Prince, T	A	A	P
			15	Dore, O	A	A	P
			16	Mawet, D	A	A	P
			17	Sargent, A	A	A	P
			19	Stevenson, D	A	A	P
			21	Steidel, C	A	A	P
			22	Cohen, J	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
			30	Phinney, E	A	A	P
			31	Knutson, H	A	A	P
			32	Kasliwal, M	A	A	P
			33	Bock, J	A	A	P

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<b>ASTROPHYSICS</b>							
Ay 143	+	Reading and Independent Study	01	Steidel, C	A	A	P
			02	Hallinan, G	A	A	P
			03	Hopkins, P	A	A	P
			04	Kulkarni, S	A	A	P
			05	Batygin, K	A	A	P
			06	Brown, M	A	A	P
			07	Blake, G	A	A	P
			08	Knutson, H	A	A	P
			09	Kirby, E	A	A	P
			10	Hillenbrand, L	A	A	P
<b>BIOCHEMISTRY &amp; MOLECULAR BIOPHYSICS</b>							
Ch/BMB 129	3-0-6	Introduction to Biophotonics	01	Wei, L	M 13:00 - 14:55	151 CRL	
BMB/Ch 178	3-0-6	Macromolecular Function: Kinetics, Energetics, and Mechanisms	01	Shan, S	WF 10:30 - 11:55	101 SCH	
BMB/Ch 202A	1-0-0	Biochemistry Seminar Course	01	Staff	R 12:00 - 12:55	320 BRN	P
Bi/BMB 251A	1-0-0	Current Research in Cellular and Molecular Biology	01	Hay, B	W 12:00 - 12:55	B180 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
			10	Goddard, W	A	A	P
			11	Hsieh-Wilson, L	A	A	P
			12	Jensen, G	A	A	P

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<b>BIOCHEMISTRY &amp; MOLECULAR BIOPHYSICS</b>							
BMB299	+	Graduate Research	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
			43	Pierce, N	A	A	P
			44	Roukes, M	A	A	P
			45	Gray, H	A	A	P

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<b>BIOCHEMISTRY &amp; MOLECULAR BIOPHYSICS</b>							
BMB299	+	Graduate Research	46	Varshavsky, A	A	A	P
			47	Goentoro, L	A	A	P
			48	Greer, J	A	A	P
			49	Anderson, D	A	A	P
			50	Hoelz, A	A	A	P
			51	Deshaies, R	A	A	P
			52	Rothenberg, E	A	A	P
			53	Meister, M	A	A	P
			54	Shapiro, M	A	A	P
			55	Ismagilov, R	A	A	P
			56	Miller, T	A	A	P
			57	Guttman, M	A	A	P
			58	Zinn, K	A	A	P
			59	Ondrus, A	A	A	P
			60	Rothmund, P	A	A	P
61	Voorhees, R	A	A	P			
62	Winfree, E	A	A	P			
63	Pachter, L	A	A	P			
<b>BIOENGINEERING</b>							
Bi/BE 024	3-0-3	Scientific Communication for Biological Scientists and Engineers <i>This class is limited to 20 seniors with priority given to seniors in Biology and Bioengineering.</i>	01	Anderson, B	TR 10:30 - 11:55	B101 BBB	G
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	Qian, L	A	A	P
			03	Burdick, J	A	A	P
			04	Sternberg, P	A	A	P
			05	Kennedy, M	A	A	P
			06	Shan, S	A	A	P
			07	Gharib, M	A	A	P
			08	Hajimiri, S	A	A	P
			10	Lester, H	A	A	P

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<b>BIOENGINEERING</b>							
BE 098	+	Undergraduate Research in Bioengineering <i>If your research advisor does not appear below, please contact the Office of the Registrar.</i>	11	Gradinaru, V	A	A	P
			12	Pierce, N	A	A	P
			13	Mayo, S	A	A	P
			14	Ponce, A	A	A	P
			15	Yue, Y	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
			23	Elowitz, M	A	A	P
			24	Murray, R	A	A	P
			26	Leadbetter, J	A	A	P
			27	Winfrey, E	A	A	P
			30	Kornfield, J	A	A	P
			31	Baltimore, D	A	A	P
			32	Shimojo, S	A	A	P
			33	Dervan, P	A	A	P
34	Guttman, M	A	A	P			
35	Bjorkman, P	A	A	P			
36	Ismagilov, R	A	A	P			
37	Oka, Y	A	A	P			
BE/Bi 103	1-3-8	Data Analysis in the Biological Sciences	01	Bois, J	M 13:00 - 15:55 W 10:00 - 10:55	200 BRD 100 - Rock Auditorium BRD	
			02	Bois, J	M 19:00 - 21:55 W 10:00 - 10:55	200 BRD 100 - Rock Auditorium BRD	
Ph/APh/EE/BE 118A	3-0-6	Physics of Measurement	01	Roukes, M	TR 14:30 - 15:55	107 DWN	
ChE/BE 163	3-0-9	Introduction to Biomolecular Engineering	01	Arnold, F / Pierce, N	TR 13:00 - 14:25	106 SPL	



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<b>BIOENGINEERING</b>							
BE 167	1-0-0	Research Topics in Bioengineering <i>Required for first year grad students in BE //</i> <i>Roll will be taken at each meeting</i>	01	Winfree, E	T 15:00 - 15:55	300 BRD	P
BE/EE/MedE 189A	3-6-3	Design and Construction of Biodevices <i>maximum enrollment: 24 students</i>	01	Bois, J	TR 10:30 - 11:55	108 KCK	
BE 200	+	Research in Bioengineering	01	Arnold, F	A	A	P
			02	Phillips, R	A	A	P
			03	Burdick, J	A	A	P
			04	Goddard, W	A	A	P
			05	Dervan, P	A	A	P
			06	Hong, E	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	Ismagilov, R	A	A	P
			12	Pierce, N	A	A	P
			13	Gradinaru, V	A	A	P
			14	Ponce, A	A	A	P
			15	Troian, S	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
			21	Baltimore, D	A	A	P
			22	Guttman, M	A	A	P
			23	Elowitz, M	A	A	P
			24	Murray, R	A	A	P
			25	Kornfield, J	A	A	P
			26	Leadbetter, J	A	A	P
			27	Winfree, E	A	A	P
			28	Meister, M	A	A	P

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<b>BIOENGINEERING</b>							
BE 200	+	Research in Bioengineering	29	Bjorkman, P	A	A	P
			30	Shimojo, S	A	A	P
			31	Shapiro, M	A	A	P
			32	Sternberg, P	A	A	P
			33	Rothmund, P	A	A	P
			34	Shapiro, B	A	A	P
			35	Goentoro, L	A	A	P
			36	Andersen, R	A	A	P
			37	Qian, L	A	A	P
			38	Dickinson, M	A	A	P
			39	Mayo, S	A	A	P
			40	Greer, J	A	A	P
			41	Thomson, M	A	A	P
			42	Pachter, L	A	A	P
			43	Mazmanian, S	A	A	P
<b>BIOLOGY</b>							
Bi 002	1-0-2	Current Research in Biology	01	Elowitz, M	T 12:00 - 12:55	119 KRK	P
Bi 022	+	Undergraduate Research	01	Adolphs, R	A	A	P
			02	Bronner Hansen, 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

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<b>BIOLOGY</b>							
Bi 022	+	Undergraduate Research	15	Winfree, E	A	A	P
			16	Leadbetter, J	A	A	P
			17	Orphan, V	A	A	P
			18	Shapiro, M	A	A	P
			22	Patterson, P	A	A	P
			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
			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
			52	Prober, D	A	A	P
			53	Newman, D	A	A	P
			54	Gradinaru, V	A	A	P
			55	Guttman, M	A	A	P
56	Meister, M	A	A	P			
57	Goentoro, L	A	A	P			
58	Stevenson, D	A	A	P			
60	Hsiao, E	A	A	P			
61	Shan, S	A	A	P			
62	Cai, L	A	A	P			
Bi/BE 024	3-0-3	Scientific Communication for Biological Scientists and Engineers <i>This class is limited to 20 seniors with priority given to seniors in Biology and Bioengineering.</i>	01	Anderson, B	TR 10:30 - 11:55	B101 BBB	G

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<b>BIOLOGY</b>							
Bi 090A	+	Undergraduate Thesis	01	Bjorkman, P / Lester, H	A	A	P
			02	Bjorkman, P / Davidson, E	A	A	P
			03	Bjorkman, P / Sternberg, P	A	A	P
			04	Bjorkman, P / Davis, M	A	A	P
			05	Bjorkman, P / Newman, D	A	A	P
			06	Bjorkman, P / Baltimore, D	A	A	P
			07	Bjorkman, P / Fejes Toth, K	A	A	P
			08	Bjorkman, P / Anderson, D	A	A	P
			10	Gradinaru, V / Bjorkman, P	A	A	P
			11	Bjorkman, P / Rothenberg, E	A	A	P
			12	Bjorkman, P / Doyle, J	A	A	P
			13	Bjorkman, P / Wold, B	A	A	P
			14	Bjorkman, P	A	A	P
			BE/Bi 103	1-3-8	Data Analysis in the Biological Sciences	01	Bois, J
02	M 19:00 - 21:55 W 10:00 - 10:55	100 - Rock Auditorium BRD					
Bi/Ch 110	4-0-8	Introduction to Biochemistry <i>Taught by Biochemistry faculty</i>	01	Parker, C / Virgil, S	TR 11:00 - 11:55 W 14:00 - 15:55	147 NYS 152 BRN	
Bi 122	3-0-6	Genetics <i>no time conflicts are permitted</i>	01	Hay, B	TR 13:00 - 14:25	119 KRK	G
Bi 145A	3-0-6	Tissue and Organ Physiology	01	Tydell, C	MW 19:00 - 20:25	B180 BBB	
Bi/CNS/NB 154	3-0-6	Principles of Neuroscience	01	Meister, M	WF 10:30 - 11:55	B101 BBB	

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<b>BIOLOGY</b>							
Bi/CNS/NB 164	3-0-6	Tools of Neurobiology	01	Meister, M	WF 13:00 - 14:25	B101 BBB	
Bi 165	2-3-1	Microbiology Research: Practice and Proposal	01	Hoy, J	M 11:00 - 11:55	101 KRK	P
ESE/Bi 166	3-1-5	Microbial Physiology	01	Leadbetter, J	MWF 09:00 - 09:55	215 NMD	
Bi 192	2-0-4	Introduction to Systems Biology	01	Goentoro, L	TR 10:30 - 11:55	101 KRK	
Bi/CNS/NB 217	2-0-4	Central Mechanisms in Perception	01	Allman, J	F 14:00 - 15:55	200 BRD	G
Bi 250A	3-0-6	Topics in Molecular and Cellular Biology	01	Aravin, A / Voorhees, R	TR 14:00 - 15:25	152 BRN	P
Bi/BMB 251A	1-0-0	Current Research in Cellular and Molecular Biology	01	Hay, B	W 12:00 - 12:55	B180 BBB	P
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	Qian, L	A	A	P
			07	Pierce, N	A	A	P
			08	Bjorkman, P	A	A	P
			09	Bronner Hansen, M	A	A	P
			10	Campbell, J	A	A	P
			11	Chan, D	A	A	P
			12	Thomson, M	A	A	P
			13	Pachter, L	A	A	P
			14	Camerer, C	A	A	P
			15	Dunphy, W	A	A	P
			17	Gharib, M	A	A	P
			18	Kennedy, M	A	A	P

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<b>BIOLOGY</b>							
Bi 299	+	Graduate Research	19	Orphan, V	A	A	P
			20	Hsieh-Wilson, L	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	Lois, C	A	A	P
			28	Newman, H	A	A	P
			29	Adolphs, R	A	A	P
			30	Shapiro, M	A	A	P
			31	Meister, M	A	A	P
			32	Oka, Y	A	A	P
			33	Ismagilov, R	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
			43	Siapas, A	A	A	P
			44	Andersen, R	A	A	P
			45	Dickinson, M	A	A	P
			46	Leadbetter, J	A	A	P
			47	Winfree, E	A	A	P
			48	Tsao, D	A	A	P
			49	Prober, D	A	A	P
			50	Elowitz, M	A	A	P
			51	Stathopoulos, A	A	A	P

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<b>BIOLOGY</b>							
Bi 299	+	Graduate Research	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
			57	Fejes Toth, K	A	A	P
			58	Murray, R	A	A	P
			59	Burdick, J	A	A	P
			60	Gradinaru, V	A	A	P
			61	Guttman, M	A	A	P
			62	Scherer, A	A	A	P
			63	Hong, E	A	A	P
			64	Phillips, R	A	A	P
			65	Doyle, J	A	A	P
			66	Van Valen, D	A	A	P
			67	Voorhees, R	A	A	P
			68	Parker, J	A	A	P
			<b>BUSINESS, ECONOMICS, AND MANAGEMENT</b>				
BEM097	+	Undergraduate Research <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
BEM101	+	Selected Topics in Business Economics and Management: Mathematical Models in Fintech	01	Cvitanic, J	TR 17:00 - 18:25	A	
BEM105	3-0-6	Options	01	Cvitanic, J	TR 14:30 - 15:55	A	
<b>CHEMICAL ENGINEERING</b>							
ChE015	0-4-5	Introduction to Chemical Engineering Computation	02	Flagan, R	TR 09:00 - 10:55	115 BCK	
ChE080	+	Undergraduate Research	01	Flagan, R	A	A	P
			02	Shapiro, M	A	A	P

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<b>CHEMICAL ENGINEERING</b>							
ChE080	+	Undergraduate Research	03	Fultz, B	A	A	P
			04	Lewis, N	A	A	P
			05	Davis, M	A	A	P
			06	Grubbs, R	A	A	P
			07	Brady, J	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
			37	Kornfield, J	A	A	P
			38	Giapis, K	A	A	P
			39	Goddard, W	A	A	P
			40	Hoelz, A	A	A	P
ChE090A	+	Senior Thesis	01	Giapis, K	A	A	P
			02	Arnold, F	A	A	P
			03	Flagan, R	A	A	P
			04	Mayo, S	A	A	P
			05	Lewis, N	A	A	P
			06	Atwater, H	A	A	P
			07	Brady, J	A	A	P
			08	Ismagilov, R	A	A	P
			09	Tirrell, D	A	A	P
			10	Seinfeld, J	A	A	P
			11	Kornfield, J	A	A	P
			12	Wang, Z	A	A	P
Ch/ChE 091	2-0-1	Scientific Writing	01	Parker, C	M 13:00 - 14:55	101 SCH	G
ChE103A	3-0-6	Transport Phenomena	01	Kornfield, J	MWF 10:00 - 10:55	106 SPL	
ChE126	1-6-2	Chemical Engineering Laboratory <i>Maximum Enrollment: 12 students per section //</i> <i>If unable to register, please contact instructor.</i>	01	Vicic, M	A	A	G
			02	Vicic, M	TR 09:00 - 11:55	122 SPL	G
			03	Vicic, M	TR 13:00 - 15:55	122 SPL	G



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<b>CHEMICAL ENGINEERING</b>							
ChE152	3-0-6	Heterogeneous Kinetics and Reaction Engineering	01	Giapis, K	TR 09:00 - 10:25	106 SPL	
ChE/BE 163	3-0-9	Introduction to Biomolecular Engineering	01	Arnold, F / Pierce, N	TR 13:00 - 14:25	106 SPL	
ChE/Ch 165	3-0-6	Chemical Thermodynamics	01	Wang, Z	TR 10:30 - 11:55	106 SPL	
ChE280	+	Chemical Engineering Research	01	Arnold, F	A	A	P
			02	Ismagilov, R	A	A	P
			03	Atwater, H	A	A	P
			04	Elowitz, M	A	A	P
			05	Pierce, N	A	A	P
			06	Murray, R	A	A	P
			07	Brady, J	A	A	P
			08	Stoltz, B	A	A	P
			09	Snyder, G	A	A	P
			10	Davis, M	A	A	P
			11	Fultz, B	A	A	P
			12	Bercaw, J	A	A	P
			13	Flagan, R	A	A	P
			14	Shapiro, M	A	A	P
			15	Dougherty, D	A	A	P
			16	Giapis, K	A	A	P
			17	Goddard, W	A	A	P
			18	See, K	A	A	P
			19	Hoffmann, M	A	A	P
			20	Chan, G	A	A	P
			21	Kornfield, J	A	A	P
			22	Troian, S	A	A	P
			23	Lewis, N	A	A	P
			24	Robb, M	A	A	P
			25	Wei, L	A	A	P
			35	Seinfeld, J	A	A	P

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<b>CHEMICAL ENGINEERING</b>							
ChE280	+	Chemical Engineering Research	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	Haile, S	A	A	P
			44	Greer, J	A	A	P
			45	Miller, T	A	A	P
<b>CHEMISTRY</b>							
Ch 001A	3-0-3	General Chemistry	01	Lewis, N	MT 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX 152 BRN	P
			02	Lewis, N	MT 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX B180 BBB	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 B127 GCL	P
			05	Lewis, N	MT 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX 121 BCK	P
			06	Lewis, N	MT 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX 155 ARM	P
			07	Lewis, N	MT 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX 142 KCK	P
			08	Lewis, N	MT 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX B122 GCL	P
			09	Lewis, N	MT 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX 102 STL	P
			10	Lewis, N	MT 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX 200 BRD	P
			11	Lewis, N	MT 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX B280 MRE	P
			12	Lewis, N	MT 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX 119 KRK	P

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<b>CHEMISTRY</b>							
Ch 003A	1-3-2	Fundamental Techniques of Experimental Chemistry <i>Maximum Enrollment: 20 students per section// Section 3 reserved for Freshmen // lecture will relocate to BRD 100 on Friday, November 2nd only</i>	01	Mendez, J	T 08:00 - 10:55 F 13:00 - 13:55 OM,M 13:00 - 13:55	107 MEAD 153 NYS A	P
			02	Mendez, J	T 13:00 - 15:55 F 13:00 - 13:55 OM,M 13:00 - 13:55	107 MEAD 153 NYS A	P
			03	Mendez, J	T 19:00 - 21:55 F 13:00 - 13:55 OM,M 13:00 - 13:55	107 MEAD 153 NYS A	P
Ch 003X	1-3-2	Experimental Methods in Solar Energy Conversion <i>Maximum Enrollment: 20 students per section</i>	01	Mendez, J	F 09:00 - 09:55 W 13:00 - 15:55 OM,M 09:00 - 09:55	151 CRL 107 MEAD A	P
			02	Mendez, J	F 09:00 - 09:55 R 08:00 - 10:55 OM,M 09:00 - 09:55	151 CRL 107 MEAD A	P
Ch 005B	1-9-2	Advanced Techniques of Synthesis and Analysis <i>OM to arrang lab hours on Mondays, Wednesdays, and Fridays (8am-4pm). OM to decide lecture time.</i>	01	Agapie, T	OM,A	105 MEAD	
Ch 008	1-6-2	Experimental Procedures of Synthetic Chemistry for Premedical Students <i>Instructor will contact student via email to select 2 sections. // Section times will be: Tuesdays 8-11am; Tuesdays 1-4pm; Thursdays 8-11am; and Thursdays 1-4pm. Lecture 151 Crellin Friday 11am.</i>	01	Mendez, J	F 11:00 - 11:55 A	151 CRL 105 MEAD	
Ch 010A	1-0-0	Frontiers in Chemistry <i>Lab tour times to be determined.</i>	01	Dervan, P / Hoelz, A	R 12:00 - 12:55 A	147 NYS A	P
Ch 015	0-6-4	Chemical Equilibrium and Analysis Laboratory <i>Instructor will contact students via email to select 2 sections and establish the 1 hour classroom meeting time. // Proposed section times will be: Mondays 8-11am; Mondays 1-</i>	01	Barraza, K	OM,A	A	

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<b>CHEMISTRY</b>							
Ch 021A	3-0-6	Physical Chemistry	01	Chan, G	MWF 13:00 - 13:55	147 NYS	G
Ch 041A	4-0-5	Organic Chemistry	01	Dougherty, D	MWF 09:00 - 09:55	153 NYS	
Ch 080	+	Chemical Research	01	Dougherty, D	A	A	P
			02	Hoffmann, M	A	A	P
			03	Grubbs, R	A	A	P
			04	Hoelz, A	A	A	P
			05	Gray, H	A	A	P
			06	Chan, G	A	A	P
			07	Agapie, T	A	A	P
			08	Shapiro, M	A	A	P
			09	Heath, J	A	A	P
			10	Reisman, S	A	A	P
			11	Goddard, W	A	A	P
			12	Rossmann, G	A	A	P
			13	Virgil, S	A	A	P
			14	Clemons, W	A	A	P
			15	Okumura, M	A	A	P
Ch 081	+	Independent Reading in Chemistry	02	Heath, J	A	A	P
			04	Grubbs, R	A	A	P
			05	Gray, H	A	A	P
			06	Goddard, W	A	A	P
			07	Agapie, T	A	A	P
			22	Lewis, N	A	A	P
Ch 082	+	Senior Thesis Research <i>9 units per term</i>	01	Grubbs, R / Okumura, M	A	A	P
			02	Hoelz, A / Okumura, M	A	A	P
			03	Peters, J / Okumura, M	A	A	P
			04	Tirrell, D / Okumura, M	A	A	P
			05	Okumura, M / Stoltz, B	A	A	P
			06	Agapie, T / Okumura, M	A	A	P
			07	Gray, H / Okumura, M	A	A	P

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<b>CHEMISTRY</b>							
Ch 082	+	Senior Thesis Research <i>9 units per term</i>	08	Asimow, P / Okumura, M	A	A	P
			09	Dougherty, D / Okumura, M	A	A	P
Ch/ChE 091	2-0-1	Scientific Writing	01	Parker, C	M 13:00 - 14:55	101 SCH	G
Bi/Ch 110	4-0-8	Introduction to Biochemistry <i>Taught by Biochemistry faculty</i>	01	Parker, C / Virgil, S	TR 11:00 - 11:55 W 14:00 - 15:55	147 NYS 152 BRN	
Ch 112	3-0-6	Inorganic Chemistry	01	Agapie, T / Hadt, R	TR 09:00 - 10:25	147 NYS	
Ch 117	3-0-6	Introduction to Electrochemistry	01	See, K	MWF 11:00 - 11:55	147 NYS	
Ch 120B	1-1-7	Nature of the Chemical Bond	01	Goddard, W	W 15:00 - 15:55	115 BCK	
Ch 122	3-0-6	Structure Determination by X-ray Crystallography	01	Takase, M	MWF 09:00 - 09:55	115 BCK	G
Ch 125A	3-0-6	The Elements of Quantum Chemistry	01	Cushing, S	TR 13:00 - 14:25	147 NYS	G
Ch/BMB 129	3-0-6	Introduction to Biophotonics	01	Wei, L	M 13:00 - 14:55	151 CRL	
Ch 144B	3-0-6	Advanced Organic Chemistry <i>class will meet in the BI Auditorium on November 6th</i>	01	Robb, M	TR 14:30 - 15:55	153 NYS	G
Ch 145	3-0-6	Bioorganic Chemistry of Proteins	01	Ondrus, A	TR 14:30 - 15:55 F 14:00 - 14:55	151 CRL 101 SCH	G
Ch 149	2-0-4	Tutorial in Organic Chemistry <i>Prerequisite: Ch 41abc &amp; instructor's permission. // This course is intended primarily for 1st-year grad students with a strong foundation in organic chemistry. // Meets during</i>	01	Stoltz, B / Fu, G	MWF 14:00 - 15:55	218 SCH	P
			02	Fu, G / Stoltz, B	MWF 14:00 - 15:55	218 SCH	P

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<b>CHEMISTRY</b>							
ChE/Ch 165	3-0-6	Chemical Thermodynamics	01	Wang, Z	TR 10:30 - 11:55	106 SPL	
ESE/Ge/Ch 172	3-0-0	Atmospheric Chemistry II	01	Wennberg, P / Seinfeld, J	R 13:00 - 15:55	136 L+R	P
BMB/Ch 178	3-0-6	Macromolecular Function: Kinetics, Energetics, 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
Ch 182	+	Senior Thesis Research <i>9 units per term</i>	01	Asimow, P	A	A	P
			02	Goddard, W	A	A	P
BMB/Ch 202A	1-0-0	Biochemistry Seminar Course	01	Staff	R 12:00 - 12:55	320 BRN	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 10-11am -- Recitation T 7-9pm -- Tutorial R 7-9pm</i>	01	Stoltz, B	MWF 10:00 - 10:55	147 NYS	
					TR 19:00 - 20:55	147 NYS	
Ch 279	+	Rotations in Chemistry	01	Agapie, T	A	A	P
			02	Arnold, F	A	A	P
			03	Atwater, H	A	A	P
			04	Barton, J	A	A	P
			05	Beauchamp, J	A	A	P
			06	Bjorkman, P	A	A	P
			07	Blake, G	A	A	P
			08	Blanquart, G	A	A	P
			09	Campbell, J	A	A	P
			10	Chan, G	A	A	P
			11	Clemons, W	A	A	P

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<b>CHEMISTRY</b>							
Ch 279	+	Rotations in Chemistry	12	Davis, M	A	A	P
			13	Dervan, P	A	A	P
			14	Dougherty, D	A	A	P
			15	Elowitz, M	A	A	P
			16	Fu, G	A	A	P
			17	Goddard, W	A	A	P
			18	Gray, H	A	A	P
			19	Greer, J	A	A	P
			20	Grubbs, R	A	A	P
			21	Haile, S	A	A	P
			22	Hoelz, A	A	A	P
			23	Hoffmann, M	A	A	P
			24	Hsieh-Wilson, L	A	A	P
			25	Agapie, T	A	A	P
			26	Jensen, G	A	A	P
			27	Kornfield, J	A	A	P
			28	Lester, H	A	A	P
			29	Lewis, N	A	A	P
			30	Mayo, S	A	A	P
			31	Miller, T	A	A	P
			32	Newman, D	A	A	P
			33	Okumura, M	A	A	P
			34	Ondrus, A	A	A	P
			35	Peters, J	A	A	P
			36	Pierce, N	A	A	P
			37	Rees, D	A	A	P
			38	Reisman, S	A	A	P
			39	Robb, M	A	A	P
			40	Roberts, J	A	A	P
			41	See, K	A	A	P
			42	Seinfeld, J	A	A	P
			43	Shan, S	A	A	P
			44	Shapiro, M	A	A	P

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<b>CHEMISTRY</b>							
Ch 279	+	Rotations in Chemistry	45	Sternberg, P	A	A	P
			46	Stoltz, B	A	A	P
			47	Tirrell, D	A	A	P
			48	Wang, Z	A	A	P
			49	Wei, L	A	A	P
			50	Weitekamp, D	A	A	P
			51	Wennberg, P	A	A	P
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	Wei, L	A	A	P
			07	Bercaw, J	A	A	P
			08	Blake, G	A	A	P
			09	Wang, Z	A	A	P
			10	Newman, D	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	Blanquart, G	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
			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



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<b>CHEMISTRY</b>							
Ch 280	+	Chemical Research	27	Hoelz, A	A	A	P
			28	Lewis, N	A	A	P
			29	Peters, J	A	A	P
			30	Parker, J	A	A	P
			31	Mayo, S	A	A	P
			32	Haile, S	A	A	P
			33	Okumura, M	A	A	P
			34	Ponce, A	A	A	P
			35	Peters, J	A	A	P
			36	Ismagilov, R	A	A	P
			37	Fu, G	A	A	P
			38	Rees, D	A	A	P
			39	Lester, H	A	A	P
			40	Greer, J	A	A	P
			41	van de Walle, A	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	Cai, L	A	A	P
			49	Shan, S	A	A	P
			50	Agapie, T	A	A	P
			51	Sternberg, P	A	A	P
			52	Tirrell, D	A	A	P
			53	Fu, G	A	A	P
			54	Deshaies, R	A	A	P
			55	Campbell, J	A	A	P
			56	Jensen, G	A	A	P
			57	Pierce, N	A	A	P
			58	Shapiro, M	A	A	P
			59	Chan, G	A	A	P

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<b>CHEMISTRY</b>							
Ch 280	+	Chemical Research	60	Ondrus, A	A	A	P
			61	See, K	A	A	P
			62	Elowitz, M	A	A	P
			63	Asimow, P	A	A	P
			64	Robb, M	A	A	P
<b>CIVIL ENGINEERING</b>							
CE 100	+	Special Topics in Civil Engineering	01	Staff	A	A	
Ae/APh/CE/ME 101A	3-0-6	Fluid Mechanics	01	Pullin, D	MWF 10:00 - 10:55	133 GUG	G
Ae/AM/CE/ME 102A	3-0-6	Mechanics of Structures and Solids <i>taught concurrently with Ae/Ge/ME 160A</i>	01	Lapusta, N	TR 09:00 - 10:25	135 GTL	G
AM/CE/ME 150A	1-0-0	Graduate Engineering Seminar	01	Lapusta, N	R 11:00 - 11:55	135 GTL	P
AM/CE 151A	3-0-6	Dynamics and Vibration	01	Asimaki, D	TR 13:00 - 14:25	115 GTL	G
CE 200	+	Advanced Work in Civil Engineering	01	Heaton, T	A	A	P
Ae/CE 221	3-0-6	Space Structures	01	Pellegrino, S	OM,M 14:00 - 14:55	232 GUG	
CE 300	+	Research in Civil Engineering	02	Hall, J	A	A	P
			03	Heaton, T	A	A	P
			04	Andrade, J	A	A	P
			05	Lapusta, N	A	A	P
			06	Asimaki, D	A	A	P
<b>COMPUTATION &amp; NEURAL SYS</b>							
CNS100	1-0-0	Introduction to Computation and Neural Systems	01	Siapas, A	W 19:00 - 19:55	100 - Rock Auditorium BRD	P

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<b>COMPUTATION &amp; NEURAL SYS</b>							
Bi/CNS/NB 154	3-0-6	Principles of Neuroscience	01	Meister, M	WF 10:30 - 11:55	B101 BBB	
CS/CNS/EE 156A	3-0-6	Learning Systems	01	Abu-Mostafa, Y	OM,M 16:00 - 16:55	Lecture Hall BAX	
Bi/CNS/NB 164	3-0-6	Tools of Neurobiology	01	Meister, M	WF 13:00 - 14:25	B101 BBB	
CS/CNS 171	3-6-3	Computer Graphics Laboratory	01	Barr, A	MWF 15:00 - 15:55	213 ANB	
CNS180	+	Research in Computation and Neural Systems	01	Abu-Mostafa, Y	A	A	P
			02	Anderson, D	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	Anandkumar, A	A	A	P
			10	Oka, Y	A	A	P
			11	Rangel, A	A	A	P
			12	Murray, R	A	A	P
			13	Perona, P	A	A	P
			14	Camerer, C	A	A	P
			15	Elowitz, M	A	A	P
			16	Gradinaru, V	A	A	P
			17	Allman, J	A	A	P
			18	Siapas, A	A	A	P
			19	Fraser, S	A	A	P
			20	Burdick, J	A	A	P
			21	Winfree, E	A	A	P
			22	Wold, B	A	A	P
			23	Low, S	A	A	P
			24	Meister, M	A	A	P

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<b>COMPUTATION &amp; NEURAL SYS</b>							
CNS180	+	Research in Computation and Neural Systems	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	Hong, E	A	A	P
			30	Prober, D	A	A	P
			31	Yue, Y	A	A	P
			32	Thomson, M	A	A	P
Bi/CNS/NB 217	2-0-4	Central Mechanisms in Perception	01	Allman, J	F 14:00 - 15:55	200 BRD	G
CNS280	+	Research in Computation and Neural Systems	01	Burdick, J	A	A	P
			02	Meister, M	A	A	P
			03	Camerer, 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	Gradinaru, V	A	A	P
			13	Perona, P	A	A	P
			14	Scherer, A	A	A	P
			15	Quartz, S	A	A	P
			16	Elowitz, M	A	A	P
			17	Shimojo, S	A	A	P
			18	Siapas, A	A	A	P
			19	Sternberg, P	A	A	P
			20	Winfrey, E	A	A	P
			21	Wold, B	A	A	P
			22	Hoffmann, M	A	A	P

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CNS280	+	Research in Computation and Neural Systems	23	Dickinson, M	A	A	P
			24	Allman, J	A	A	P
			25	Oka, Y	A	A	P
			26	Adolphs, R	A	A	P
			27	Desbrun, M	A	A	P
			28	Goddard, W	A	A	P
			29	Rangel, A	A	A	P
<b>COMPUTER SCIENCE</b>							
CS 001	3-4-2	Introduction to Computer Programming	01	Vanier, M	MWF 14:00 - 14:55	Institute Auditorium BCK	P
Ma/CS 006A	3-0-6	Introduction to Discrete Mathematics <i>taught concurrently with Ma/CS 106a</i>	01	Katz, N	MWF 13:00 - 13:55	B122 GCL	
CS 009	1-0-0	Introduction to Computer Science Research	01	Ralph, C / Blank, A	M 12:00 - 12:55	105 ANB	P
CS 011	0-3-0	Computer Language Lab <i>CS 1 or instructor's permission is required. // Sec 1: C // Sec 4: Javascript // Sec 10: ACM-ICPC // Sec 11: Special Topics // Sec 12: Projects</i>	01	Vanier, M	OM,M 21:00 - 21:55	105 ANB	P
			04	Vanier, M	OM,M 21:00 - 21:55	105 ANB	P
			10	Blank, A	OM,M 21:00 - 21:55	105 ANB	P
			11	Vanier, M	OM,M 21:00 - 21:55	105 ANB	P
			12	Vanier, M	OM,M 21:00 - 21:55	105 ANB	P
CS 019A	1-0-1	Introduction to Computer Science in Industry <i>closed to 1st and 2nd term freshmen for credit</i>	01	Ralph, C	R 12:00 - 12:55	105 ANB	P
CS 037	2-6-1	Algorithms in the Real World	01	Blank, A	MWF 14:00 - 14:55	107 ANB	
EE/CS 053	0-12-0	Microprocessor Project Laboratory	01	George, G	OM,W 16:30 - 17:25	B270 MRE	
CS 080A	+	Undergraduate Thesis	01	Winfree, 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

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<b>COMPUTER SCIENCE</b>										
CS 080A	+	Undergraduate Thesis	06	Barr, A	A	A	P			
			07	Katz, N	A	A	P			
			08	Low, S	A	A	P			
			09	Yue, Y	A	A	P			
			10	Perona, P	A	A	P			
			11	Bruck, J	A	A	P			
			12	Schulman, L	A	A	P			
			13	Umans, C	A	A	P			
			14	Chung, S	A	A	P			
			15	Vidick, T	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
06	Winfree, E	A				A	P			
07	Perona, P	A				A	P			
08	Pinkston, D	A				A	P			
09	Pierce, N	A				A	P			
10	Vanier, M	A				A	P			
11	Wierman, A	A				A	P			
12	Umans, C	A				A	P			
13	Burdick, J	A				A	P			
14	Low, S	A				A	P			
15	Yue, Y	A				A	P			
16	Hassibi, B	A				A	P			
17	Desbrun, M	A				A	P			
18	Mahabal, A	A				A	P			
19	Schroeder, P	A				A	P			
20	Djorgovski, S	A				A	P			
21	George, G	A				A	P			
22	Vidick, T	A				A	P			
23	Ralph, C	A				A	P			

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<b>COMPUTER SCIENCE</b>							
CS 081A	+	Undergraduate Projects in Computer Science	24	Rangel, A	A	A	P
			25	Bunn, J	A	A	P
			26	Alvarez, R	A	A	P
			27	Preskill, J	A	A	P
CS 090	+	Undergraduate Reading in Computer Science	01	Chandy, K	A	A	P
			02	Pinkston, D	A	A	P
			03	Low, S	A	A	P
			04	Djorgovski, S	A	A	P
			05	Winfree, E	A	A	P
			06	Schroeder, P	A	A	P
			07	Barr, A	A	A	P
			08	George, G	A	A	P
			09	Gray, H	A	A	P
			10	Abu-Mostafa, Y	A	A	P
			11	Burdick, J	A	A	P
			12	Wierman, A	A	A	P
			13	Vanier, M	A	A	P
			14	Ralph, C	A	A	P
CS 101A	0-0-0	Special Topics in Computer Science <i>units (0-0-9)</i>	01	Yue, Y	A	A	
CS 102A	+	Seminar in Computer Science	01	Staff	A	A	P
CS 103A	+	Reading in Computer Science	01	Staff	A	A	P
Ma/CS 106A	3-0-6	Introduction to Discrete Mathematics <i>taught concurrently with Ms/CS 6a</i>	01	Katz, N	MWF 13:00 - 13:55	B122 GCL	
CS 111	0-3-0	Programming Practicum <i>For graduate students only // Sec 1: C // Sec 4: Javascript // Sec 10: ACM-ICPC // Sec 11: Special Topics // Sec 12: Projects</i>	01	Vanier, M	OM,M 21:00 - 21:55	105 ANB	P
			04	Vanier, M	OM,M 21:00 - 21:55	105 ANB	P
			10	Blank, A	OM,M 21:00 - 21:55	105 ANB	P
			11	Vanier, M	OM,M 21:00 - 21:55	105 ANB	P
			12	Vanier, M	OM,M 21:00 - 21:55	105 ANB	P

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<b>COMPUTER SCIENCE</b>							
Ma/CS 117A	3-0-6	Computability Theory	01	Kechris, A	TR 13:00 - 14:25	310 LINDE	
EE/CS 119A	3-3-3	Advanced Digital Systems Design	01	George, G	MW 14:30 - 15:55	B270 MRE	
CS/IDS 121	3-0-6	Relational Databases	01	Pinkston, D	MWF 11:00 - 11:55	105 ANB	
CS 124	3-6-3	Operating Systems	01	Pinkston, D	MWF 13:00 - 13:55	213 ANB	
EE/Ma/CS 126A	3-0-6	Information Theory <i>make-up classes held on Fridays 10:30-noon in Moore B270</i>	01	Effros, M	MW 10:30 - 11:55	B270 MRE	G
EE/Ma/CS/IDS 127	3-0-6	Error-Correcting Codes <i>class cancelled, to be offered winter term</i>	01	Staff	A	A	
ME/CS 133A	3-0-6	Robotics	01	Burdick, J	MWF 15:00 - 15:55	135 GTL	
CS/EE/IDS 143	3-3-3	Communication Networks <i>pending faculty board approval</i>	01	Low, S / Murray, R / Ralph, C	MWF 09:00 - 09:55	213 ANB	
CS/IDS 150	3-0-6	Probability and Algorithms <i>pending faculty board approval</i>	01	Schulman, L	MWF 10:00 - 10:55	314 ANB	
CS 152	3-0-9	Introduction to Cryptography	01	Vidick, T	TR 10:30 - 11:55	314 ANB	
CS/CNS/EE 156A	3-0-6	Learning Systems	01	Abu-Mostafa, Y	OM,M 16:00 - 16:55	Lecture Hall BAX	
CS/CNS 171	3-6-3	Computer Graphics Laboratory	01	Barr, A	MWF 15:00 - 15:55	213 ANB	
CS 180	+	Master's Thesis Research	01	Martin, A	A	A	P
			02	Desbrun, M	A	A	P
			03	Low, S	A	A	P
			04	Chandy, K	A	A	P



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<b>COMPUTER SCIENCE</b>							
CS 180	+	Master's Thesis Research	05	Wierman, A	A	A	P
			06	Umans, C	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
			15	Ligett, K	A	A	P
Ph/CS 219A	3-0-6	Quantum Computation	01	Preskill, J	MW 14:30 - 15:55	103 DWN	P
CS 280	+	Research in Computer Science	01	Abu-Mostafa, Y	A	A	P
			02	Chandy, K	A	A	P
			03	Winfree, E	A	A	P
			04	Troian, S	A	A	P
			05	Ligett, K	A	A	P
			06	Chandrasekaran, V	A	A	P
			07	Low, S	A	A	P
			08	Martin, A	A	A	P
			09	Murray, R	A	A	P
			10	Perona, P	A	A	P
			11	Schroeder, P	A	A	P
			12	Vidick, T	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
			18	Doyle, J	A	A	P
			19	Schulman, L	A	A	P
29	Yue, Y	A	A	P			
CS 286A	+	Seminar in Computer Science <i>3, 6, or 9 units, at the instructor's discretion</i>	01	Vidick, T	T 16:00 - 16:55	314 ANB	

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<b>COMPUTING AND MATHEMATICAL SCIENCES</b>							
CMS/ACM/IDS 107	3-3-6	Linear Analysis with Applications	01	Stuart, A	TR 10:30 - 11:55	A	
CMS/ACM/IDS 113	3-0-6	Mathematical Optimization	01	Chandrasekaran, V	MWF 10:30 - 11:55	213 ANB	
CMS/ACM/EE/IDS 11	3-0-9	Probability and Random Processes	01	Owhadi, H	TR 09:00 - 10:25	213 ANB	
CMS290A	1-0-0	Computing and Mathematical Sciences Colloquium	01	Schroeder, P	M 16:00 - 16:55	105 ANB	P
CMS300	+	Research in Computing and Mathematical Sciences	01	Wierman, A	A	A	P
			02	Vidick, T	A	A	P
			03	Beck, J	A	A	P
			04	Burdick, J	A	A	P
			05	Doyle, J	A	A	P
			06	Murray, R	A	A	P
			07	Owhadi, H	A	A	P
			08	Barr, A	A	A	P
			09	Chandrasekaran, V	A	A	P
			10	Desbrun, M	A	A	P
			11	Low, S	A	A	P
			12	Perona, P	A	A	P
			13	Schroeder, P	A	A	P
			14	Schulman, L	A	A	P
			15	Umans, C	A	A	P
			16	Winfrey, E	A	A	P
			17	Yue, Y	A	A	P
			18	Pachter, L	A	A	P
			19	Chung, S	A	A	P
			20	Anandkumar, A	A	A	P
<b>CONTROL &amp; DYNAMICAL SYSTEMS</b>							
CDS090A	0-0-9	Senior Thesis in Control and Dynamical Systems	01	Doyle, J	A	A	G

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<b>CONTROL &amp; DYNAMICAL SYSTEMS</b>							
CDS131	3-0-6	Linear Systems Theory	01	Murray, R	MWF 14:00 - 14:55	213 ANB	
CDS190	+	Independent Work in Control and Dynamical Systems <i>offered Pass/Fail only</i>	01	Staff	A	A	P
CDS300A	+	Research in Control and Dynamical Systems	01	Dickinson, M	A	A	P
			02	Siapas, A	A	A	P
			03	Doyle, J	A	A	P
			04	Owhadi, H	A	A	P
			07	Beck, J	A	A	P
			08	Murray, R	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
			14	Goentoro, L	A	A	P
			15	Adolphs, R	A	A	P
			16	Ames, A	A	A	P
			17	Chung, S	A	A	P
<b>ECONOMICS</b>							
Ec 011	3-2-4	Introduction to Economics	01	Plott, C	MWF 13:00 - 13:55	A	
Ec 097	+	Undergraduate Research <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
Ec 098A	+	Senior Research and Thesis <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
Ec 101	3-0-6	Selected Topics in Economics: Environmental Economics	01	Ledyard, J	MW 10:30 - 11:55	A	

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<b>ECONOMICS</b>							
Ec 105	3-0-6	Industrial Organization	01	Shum, M	TR 10:30 - 11:55	A	G
Ec/Psy 109	3-0-6	Frontiers in Behavioral Economics	01	Camerer, C	TR 13:00 - 14:25	A	
Ec 121A	3-0-6	Theory of Value	01	Border, K	TR 10:30 - 11:55	A	G
Ec 122	3-0-6	Econometrics <i>Maximum Enrollment: 30 students</i>	01	Sherman, R	TR 13:00 - 14:25	A	
Ec/PS 160A	3-3-3	Laboratory Experiments in the Social Sciences <i>Taught concurrently with SS 260 // Ec/PS 190A required for 190B and 190C //Maximum enrollment: 10 students in 160a and SS 260</i>	01	Plott, C	TR 09:00 - 10:25	A	G
PS/Ec 172	3-0-6	Game Theory	01	Tamuz, O	TR 13:00 - 14:25	A	
Ec 181A	3-0-6	Convex Analysis and Economic Theory	01	Border, K	TR 14:30 - 15:55	A	G
<b>ELECTRICAL ENGINEERING</b>							
EE/ME 007	2-3-1	Introduction to Mechatronics	01	George, G	MW 13:00 - 13:55	B270 MRE	P
APh/EE 009A	2-2-2	Solid-State Electronics for Integrated Circuits	01	Scherer, A	TR 13:00 - 13:55	B280 MRE	
EE 013	0-3-0	Electronic System Prototyping <i>pending faculty board approval</i>	01	George, G	OM,T 16:00 - 16:55	B270 MRE	
EE 044	4-0-8	Circuits and Systems	01	Hajimiri, S	TR 09:00 - 10:55	B270 MRE	G
EE/CS 053	0-12-0	Microprocessor Project Laboratory	01	George, G	OM,W 16:30 - 17:25	B270 MRE	

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<b>ELECTRICAL ENGINEERING</b>							
EE 080A	+	Senior Thesis	01	Hajimiri, S	A	A	P
			03	Doyle, J	A	A	P
			04	Tai, Y	A	A	P
			05	Hassibi, B	A	A	P
			06	George, G	A	A	P
			07	Choo, H	A	A	P
			08	Emami, A	A	A	P
			09	Abbott, R	A	A	P
			EE 091A	+	Experimental Projects in Electronic Circuits <i>Units by arrangement; 12 units minimum each term</i>	01	Megdal, B
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
			05	Hajimiri, S	A	A	P
			06	Yang, C	A	A	P
			07	Burdick, J	A	A	P
			09	Emami, A	A	A	P
			10	Yariv, A	A	A	P
			11	Hassibi, B	A	A	P
			12	Low, S	A	A	P
			13	Wang, L	A	A	P
			EE 105A	1-0-0	Electrical Engineering Seminar	01	Hajimiri, S
ACM/EE 106A	3-0-9	Introductory Methods of Computational Mathematics	01	Lam, K	TR 13:00 - 14:25	105 ANB	
ME/EE/EST 109	3-0-6	Energy Technology and Policy	01	Hunt, M	TR 09:00 - 10:25	115 GTL	
EE 111	3-0-6	Signal-Processing Systems and Transforms	01	Vaidyanathan, P	TR 13:00 - 14:25	B270 MRE	

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<b>ELECTRICAL ENGINEERING</b>							
ACM/EE/IDS 116	3-1-5	Introduction to Probability Models <i>Ma 3 prerequisite enforced</i>	01	Zuev, K	TR 09:00 - 10:25	105 ANB	
CMS/ACM/EE/IDS 11	3-0-9	Probability and Random Processes	01	Owhadi, H	TR 09:00 - 10:25	213 ANB	
Ph/APh/EE/BE 118A	3-0-6	Physics of Measurement	01	Roukes, M	TR 14:30 - 15:55	107 DWN	
EE/CS 119A	3-3-3	Advanced Digital Systems Design	01	George, G	MW 14:30 - 15:55	B270 MRE	
EE 121	3-0-9	Computational Signal Processing	01	Chandrasekaran, V	MW 13:00 - 14:25	105 ANB	
EE/MedE 124	3-0-6	Mixed-mode Integrated Circuits	01	Staff	WF 10:30 - 11:55	B280 MRE	
EE/Ma/CS 126A	3-0-6	Information Theory <i>make-up classes held on Fridays 10:30-noon in Moore B270</i>	01	Effros, M	MW 10:30 - 11:55	B270 MRE	G
EE/Ma/CS/IDS 127	3-0-6	Error-Correcting Codes <i>class cancelled, to be offered winter term</i>	01	Staff	A	A	
CS/EE/IDS 143	3-3-3	Communication Networks <i>pending faculty board approval</i>	01	Low, S / Murray, R / Ralph, C	MWF 09:00 - 09:55	213 ANB	
CS/CNS/EE 156A	3-0-6	Learning Systems	01	Abu-Mostafa, Y	OM,M 16:00 - 16:55	Lecture Hall BAX	
EE/Ae 157A	3-0-6	Introduction to the Physics of Remote Sensing	01	Van Zyl, J	MW 14:30 - 15:55	B280 MRE	
EE/APh 180	3-0-3	Nanotechnology	01	Scherer, A	TR 14:30 - 15:55	B280 MRE	
BE/EE/MedE 189A	3-6-3	Design and Construction of Biodevices <i>maximum enrollment: 24 students</i>	01	Bois, J	TR 10:30 - 11:55	108 KCK	
EE 291	+	Advanced Work in Electrical Engineering	01 02	Hoffmann, M Yang, C	A A	A A	P P

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<b>ELECTRICAL ENGINEERING</b>							
EE 291	+	Advanced Work in Electrical Engineering	03	Bruck, J	A	A	P
			04	Burdick, J	A	A	P
			05	Meister, M	A	A	P
			06	Doyle, J	A	A	P
			07	Effros, M	A	A	P
			08	Wang, L	A	A	P
			09	Gharib, M	A	A	P
			10	Martin, A	A	A	P
			11	Hajimiri, S	A	A	P
			12	Hallinan, G	A	A	P
			13	Low, S	A	A	P
			15	Hassibi, B	A	A	P
			16	Murray, R	A	A	P
			17	Perona, P	A	A	P
			18	Vaidyanathan, P	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	Zmuidzinias, 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, 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

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<b>ELECTRICAL ENGINEERING</b>							
EE 291	+	Advanced Work in Electrical Engineering	38	Choo, H	A	A	P
			39	Cvitanic, J	A	A	P
			40	Faraon, A	A	A	P
			41	Pellegrino, S	A	A	P
			42	Chandrasekaran, V	A	A	P
			43	Minnich, A	A	A	P
			44	Rees, D	A	A	P
			45	Kostina, V	A	A	P
			46	Yue, Y	A	A	P
			47	Tsao, D	A	A	P
<b>ENERGY SCIENCE AND TECHNOLOGY</b>							
ME/EE/EST 109	3-0-6	Energy Technology and Policy	01	Hunt, M	TR 09:00 - 10:25	115 GTL	
<b>ENGINEERING</b>							
E 002	1-0-0	Frontiers in Engineering and Applied Science <i>maximum enrollment: 85 students</i>	01	Ravichandran, G	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 19:00 - 19:55 M 09:00 - 09:55	142 KCK	G
			02	Fender, A	OM,T 19:00 - 19:55 M 10:00 - 10:55	142 KCK	G
			03	Fender, A	OM,T 19:00 - 19:55 M 11:00 - 11:55	142 KCK	G
			04	Fender, A	W 09:00 - 09:55 OM,T 19:00 - 19:55	142 KCK	G
			05	Fender, A	OM,T 19:00 - 19:55 W 10:00 - 10:55	142 KCK	G
			06	Fender, A	OM,T 19:00 - 19:55 W 11:00 - 11:55	142 KCK	G
			07	Fender, A	OM,T 19:00 - 19:55 F 09:00 - 09:55	142 KCK	G
			08	Fender, A	OM,T 19:00 - 19:55	142 KCK	G



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<b>ENGINEERING</b>							
E 010	1-0-2	Technical Seminar Presentations <i>Maximum enrollment: 6 students per section</i>	08	Fender, A	F 10:00 - 10:55	142 KCK	G
			09	Fender, A	OM,T 19:00 - 19:55	142 KCK	G
					F 11:00 - 11:55	142 KCK	
E/ME 103	3-0-6	Management of Technology	01	Pickar, K	TR 14:30 - 15:55	115 GTL	
<b>ENGLISH</b>							
Hum/En 020	3-0-6	Greek Epic and Drama <i>attendance at first class is required // maximum enrollment: 15 students // class closed to continuing students until term start</i>	01	Pigman, G	TR 14:30 - 15:55	A	G
Hum/En 024	3-0-6	The Scientific Imagination in English Literature <i>class cancelled</i>	01	Staff	A	A	
Hum/En 026	3-0-6	Encountering Difference in Medieval Literature <i>attendance at first class is required // maximum enrollment: 15 students // class closed to continuing students until term start</i>	01	Klement, L	TR 13:00 - 14:25	A	
Hum/En 029	3-0-6	Dream Narratives <i>attendance at first class is required // maximum enrollment: 15 students // class closed to continuing students until term start</i>	01	Holland, J	TR 09:00 - 10:25	A	
Hum/En 039	3-0-6	Contemporary American Fiction <i>attendance at first class is required // maximum enrollment: 15 students // class closed to continuing students until term start</i>	01	Sherazi, M	TR 14:30 - 15:55	A	
En 098	+	Reading in English <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
En 099A	1-0-8	Senior Tutorial for English Majors <i>Instructor permission required prior to registering</i>	01	Gilmartin, K	A	A	G
			02	Saltzman, B	A	A	G
			03	Jahner, J	A	A	G

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<b>ENGLISH</b>							
En 102	3-0-6	Origins of Science Fiction <i>maximum enrollment: 15 students</i>	01	Klement, L	TR 10:30 - 11:55	A	
En 128	3-0-6	Modern and Contemporary Irish Literature <i>open by lottery only; see link on the REGIS home page to enter by May 23rd // maximum enrollment: 20 students</i>	01	Gilmartin, K	T 19:00 - 21:55	A	
En 141	3-0-6	Contemporary African American Literature <i>maximum enrollment: 15 students</i>	01	Sherazi, M	TR 10:30 - 11:55	A	G
En/F 161	3-0-6	The New Hollywood <i>open by lottery only; see link on the REGIS home page to enter by May 23rd // maximum enrollment: 17 students</i>	01	Jurca, C	TR 10:30 - 11:55	A	
En 186	3-0-6	The Novel of Education <i>Class Cancelled for the FA term 2018-19</i>	01	Staff	A	A	G
<b>ENGLISH AS A SECOND LANGUAGE</b>							
ESL101A	3-0-0	Oral Communication and Pronunciation	01	Geasland, J	MW 17:00 - 18:25	A	P
<b>ENVIRONMENTAL SCIENCE &amp; ENGINEERING</b>							
ESE090	+	Undergraduate Laboratory Research in Environmental Science and Engineering	01	Thompson, A	A	A	P
			02	Bordoni, S	A	A	P
			03	Adkins, J	A	A	P
ESE100	+	Special Problems in Environmental Science and Engineering <i>up to 12 units by arrangement</i>	01	Adkins, J	A	A	P
			02	Flagan, R	A	A	P
			03	Hoffmann, M	A	A	P
			04	Schneider, T	A	A	P
			05	Seinfeld, J	A	A	P
			06	Sessions, A	A	A	P
			07	Wennberg, P	A	A	P
			08	Thompson, A	A	A	P

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<b>ENVIRONMENTAL SCIENCE &amp; ENGINEERING</b>							
ESE101	3-0-6	Earth's Atmosphere	01	Schneider, T	TR 13:00 - 14:25	162 SMD	
ESE102	3-0-6	Earth's Oceans	01	Thompson, A	MWF 11:00 - 11:55	162 SMD	
ESE104	1-0-0	Current Problems in Environmental Science and Engineering	01	Thompson, A	R 12:00 - 12:55	162 SMD	P
ESE106	+	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
			18	Thompson, A	A	A	P
			19	Frankenberg, C	A	A	P
ESE110A	1-0-0	Seminar in Environmental Science and Engineering	01	Frankenberg, C	W 16:00 - 16:55	365 SMD	P
Ge/ESE 118	3-0-6	Methods in Data Analysis	01	Tsai, V	TR 10:30 - 11:55	162 SMD	
ESE130	3-0-6	Atmosphere Dynamics	01	Bordoni, S	MWF 14:00 - 14:55	135 L+R	

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<b>ENVIRONMENTAL SCIENCE &amp; ENGINEERING</b>							
ESE156	3-0-6	Remote Sensing of the Atmosphere and Biosphere	01	Frankenberg, C	TR 15:00 - 16:25	135 L+R	
ESE/Bi 166	3-1-5	Microbial Physiology	01	Leadbetter, J	MWF 09:00 - 09:55	215 NMD	
ESE/Ge/Ch 172	3-0-0	Atmospheric Chemistry II	01	Wennberg, P / Seinfeld, J	R 13:00 - 15:55	136 L+R	P
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
			07	Callies, 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
			18	Flagan, R	A	A	P
			19	Frankenberg, C	A	A	P
			20	Fischer, W	A	A	P
<b>FILM</b>							
Hum/F 050	3-0-6	Introduction to Film <i>attendance at first class is required // maximum enrollment: 15 students // class closed to continuing students until term start</i>	01	Jurca, C	TR 13:00 - 14:25	A	

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<b>FILM</b>							
L/F 109	3-0-6	Introduction to French Cinema from Its Beginning to the Present <i>maximum enrollment: 15 students</i>	01	Orcel, C	OM,M 14:00 - 14:55	A	G
En/F 161	3-0-6	The New Hollywood <i>open by lottery only; see link on the REGIS home page to enter by May 23rd // maximum enrollment: 17 students</i>	01	Jurca, C	TR 10:30 - 11:55	A	
<b>FRESHMAN SEMINARS</b>							
FS/Ph 009	2-0-4	Freshman Seminar: The Science of Music <i>Maximum enrollment: 12 students</i>	01	Politzer, H	MF 13:00 - 13:55	258A LAU	P
FS/Ph 011A	2-0-4	Freshman Seminar: Beyond Physics	01	Phillips, R	A	A	P
FS/Ge 016	2-0-4	Freshman Seminar: Earthquakes <i>Field Trip Dates: TBA</i>	01	Stock, J	T 14:00 - 15:55	215 NMD	P
<b>GEOLOGY</b>							
Ge 011A	3-3-3	Introduction to Earth and Planetary Sciences: Earth as a Planet <i>Field Trip Dates: TBA // taught concurrently with Ge 101</i>	01	Wernicke, B	MWF 14:00 - 14:55	251 ARM	
FS/Ge 016	2-0-4	Freshman Seminar: Earthquakes <i>Field Trip Dates: TBA</i>	01	Stock, J	T 14:00 - 15:55	215 NMD	P
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
			07	Ingersoll, A	A	A	P
			08	Sessions, A	A	A	P
			09	Stevenson, D	A	A	P

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<b>GEOLOGY</b>							
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
			10	Fischer, W	A	A	P
			11	Rossman, G	A	A	P
			12	Sessions, A	A	A	P
			13	Lamb, M	A	A	P
			14	Adkins, J	A	A	P
			15	Simons, M	A	A	P
Ge 101	3-0-6	Introduction to Geology and Geochemistry <i>Field Trip: TBA // taught concurrently with Ge 011A</i>	01	Wernicke, B	MWF 14:00 - 14:55	251 ARM	
Ge 108	3-0-6	Applications of Physics to the Earth Sciences	01	Brown, M	TR 09:00 - 10:25	176 SMD	
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 Laboratory	01	Rossman, G	W 15:00 - 16:55	267 ARM	
Ge/ESE 118	3-0-6	Methods in Data Analysis	01	Tsai, V	TR 10:30 - 11:55	162 SMD	
Ge 121A	0-9-3	Advanced Field Geology <i>Field Trip Dates: TBA</i>	01	Avouac, J	OM,F 15:00 - 15:25	267 ARM	
Ge/Ay 132	3-0-6	Atomic and Molecular Processes in Astronomy and Planetary Sciences	01	Blake, G	TR 14:30 - 15:55	176 SMD	

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<b>GEOLOGY</b>							
Ge 136A	1-0-2	Regional Field Geology of the Southwestern United States <i>Field Trip Dates: TBA</i>	01	Kirschvink, J	OM,M 11:00 - 11:55	251 ARM	P
Ge 151	3-3-3	Planetary Surfaces <i>Field Trip Dates: TBA</i>	01	Ehlmann, B	TR 09:00 - 10:25	162 SMD	
Ae/Ge/ME 160A	3-0-6	Continuum Mechanics of Fluids and Solids <i>taught concurrently with Ae/AM/CE/ME 102a</i>	01	Lapusta, N	TR 09:00 - 10:25	135 GTL	
Ge 161	3-0-6	Plate Tectonics	01	Stock, J	TR 10:30 - 11:55	215 NMD	
ESE/Ge/Ch 172	3-0-0	Atmospheric Chemistry II	01	Wennberg, P / Seinfeld, J	R 13:00 - 15:55	136 L+R	P
Ge 215	4-0-8	Topics in Advanced Petrology	01	Asimow, P	MWF 10:00 - 10:55	251 ARM	
Ge 232	3-0-6	Chemistry of the Solar System	01	Burnett, D	OM,M 11:00 - 11:55	215 NMD	G
Ge 263	3-0-6	Computational Geophysics	01	Clayton, R / Gurnis, M	MWF 09:00 - 09:55	162 SMD	
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

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<b>GEOLOGY</b>							
Ge 297	+	Advanced Study	14	Rossmann, 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
			20	Ehlmann, B	A	A	P
			21	Zhan, Z	A	A	P
			22	Leadbetter, J	A	A	P
			23	Bucholz, C	A	A	P
			24	Saleeby, J	A	A	P
			26	Simons, M	A	A	P
			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
			44	Tsai, V	A	A	P
			45	Knutson, H	A	A	P
			46	Ampuero Saenz, J	A	A	P
			47	Batygin, K	A	A	P
48	Zhan, Z	A	A	P			
49	Tissot, F	A	A	P			
Ge 299	+	Thesis Research	01	Adkins, J	A	A	P
			02	Ehlmann, B	A	A	P



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<b>GEOLOGY</b>							
Ge 299	+	Thesis Research	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
			21	Fischer, W	A	A	P
			22	Saleeby, J	A	A	P
			23	Farley, K	A	A	P
			24	Sessions, A	A	A	P
			25	Stevenson, D	A	A	P
			26	Stock, J	A	A	P
			27	Stolper, E	A	A	P
			28	Lamb, M	A	A	P
			29	Knutson, H	A	A	P
			30	Kulkarni, S	A	A	P
			31	Bucholz, C	A	A	P
			32	Wernicke, B	A	A	P
			33	Leadbetter, J	A	A	P
			34	Yung, Y	A	A	P
			35	Batygin, K	A	A	P

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<b>GEOLOGY</b>							
Ge 299	+	Thesis Research	36	Kirschvink, J	A	A	P
			37	Orphan, V	A	A	P
			38	Schneider, T	A	A	P
			40	Tsai, V	A	A	P
			41	Tissot, F	A	A	P
			42	Bordoni, S	A	A	P
			43	Zhan, Z	A	A	P
<b>HISTORY</b>							
Hum/H 001	3-0-6	American History <i>attendance at first class is required // maximum enrollment: 15 students per section // class closed to continuing students until term start</i>	01	Kousser, J	TR 14:30 - 15:55	A	
			02	Kousser, J	TR 19:30 - 20:55	A	
Hum/H 005	3-0-6	The History of the Chinese Empire <i>attendance at first class is required // maximum enrollment: 15 students per section // class closed to continuing students until term start</i>	01	Dykstra, M	TR 13:00 - 14:25	A	
			02	Dykstra, M	TR 14:30 - 15:55	A	
Hum/H 010	3-0-6	Medieval Europe: The Problem of Violence <i>attendance at first class is required // maximum enrollment: 15 students // class closed to continuing students until term start</i>	01	Brown, W	TR 14:30 - 15:55	A	
Hum/H 011	3-0-6	Love and Death: Using Demography to Study the History of Europe from 1700 <i>attendance at first class is required // maximum enrollment: 15 students // class closed to continuing students until term start</i>	01	Dennison, T	TR 14:30 - 15:55	A	
H 098	+	Reading in History <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
H 099A	1-0-8	Research Tutorial <i>Instructor permission required prior to registering</i>	01	Brown, W	A	A	
			02	Gronningsater, S	A	A	
			03	Dennison, T	A	A	
			04	Hoffman, P	A	A	

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<b>HISTORY</b>							
H 099A	1-0-8	Research Tutorial	05	Dykstra, M	A	A	
		<i>Instructor permission required prior to registering</i>	06	Lewis, D	A	A	
H 111	3-0-6	The Medieval Church <i>maximum enrollment: 25 students</i>	01	Brown, W	MWF 13:00 - 13:55	A	
H 113	3-0-6	The Troubadours <i>maximum enrollment: 20 students</i>	01	Motzkin, G	TR 14:30 - 15:55	A	
H 125	3-0-6	Soviet Russia <i>maximum enrollment: 15 students</i>	01	Dennison, T	TR 13:00 - 14:25	A	G
H 131	3-0-6	History of Extinction <i>maximum enrollment: 20 students</i>	01	Lewis, D	T 19:00 - 21:55	A	G
H 150	3-0-6	America in the 1960s <i>maximum enrollment: 20 students</i>	01	Savage, M	TR 10:30 - 11:55	A	G
<b>HISTORY AND PHILOSOPHY OF SCIENCE</b>							
HPS098	+	Reading in History and Philosophy of Science <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
HPS102A	+	Senior Research Seminar <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
HPS103	1-0-0	Public Lecture Series	01	Eberhardt, F	A	A	P
HPS/PI 123	3-0-6	Introduction to the Philosophy of Physics <i>maximum enrollment: 15 students</i>	01	Sebens, C	TR 14:30 - 15:55	A	
HPS/PI 124	3-0-6	Philosophy of Space and Time <i>maximum enrollment: 15 students</i>	01	Hitchcock, C	TR 10:30 - 11:55	A	
HPS/PI 136	3-0-6	Happiness and the Good Life <i>open by lottery only; see link on the REGIS home page to enter by May 23rd // maximum</i>	01	Quartz, S	TR 13:00 - 14:25	A	

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<b>HUMANITIES</b>							
Hum/H 001	3-0-6	American History <i>attendance at first class is required // maximum enrollment: 15 students per section // class closed to continuing students until term start</i>	01	Kousser, J	TR 14:30 - 15:55	A	
			02	Kousser, J	TR 19:30 - 20:55	A	
Hum/H 005	3-0-6	The History of the Chinese Empire <i>attendance at first class is required // maximum enrollment: 15 students per section // class closed to continuing students until term start</i>	01	Dykstra, M	TR 13:00 - 14:25	A	
			02	Dykstra, M	TR 14:30 - 15:55	A	
Hum/H 010	3-0-6	Medieval Europe: The Problem of Violence <i>attendance at first class is required // maximum enrollment: 15 students // class closed to continuing students until term start</i>	01	Brown, W	TR 14:30 - 15:55	A	
Hum/H 011	3-0-6	Love and Death: Using Demography to Study the History of Europe from 1700 <i>attendance at first class is required // maximum enrollment: 15 students // class closed to continuing students until term start</i>	01	Dennison, T	TR 14:30 - 15:55	A	
Hum/En 020	3-0-6	Greek Epic and Drama <i>attendance at first class is required // maximum enrollment: 15 students // class closed to continuing students until term start</i>	01	Pigman, G	TR 14:30 - 15:55	A	G
Hum/En 024	3-0-6	The Scientific Imagination in English Literature <i>class cancelled</i>	01	Staff	A	A	
Hum/En 026	3-0-6	Encountering Difference in Medieval Literature <i>attendance at first class is required // maximum enrollment: 15 students // class closed to continuing students until term start</i>	01	Klement, L	TR 13:00 - 14:25	A	
Hum/En 029	3-0-6	Dream Narratives <i>attendance at first class is required // maximum enrollment: 15 students // class closed to continuing students until term start</i>	01	Holland, J	TR 09:00 - 10:25	A	
Hum/En 039	3-0-6	Contemporary American Fiction <i>attendance at first class is required // maximum</i>	01	Sherazi, M	TR 14:30 - 15:55	A	

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<b>HUMANITIES</b>							
Hum/PI 040	3-0-6	Right and Wrong <i>attendance at first class is required // maximum enrollment: 15 students // class closed to continuing students until term start</i>	01	Staff	A	A	
Hum/PI 043	3-0-6	Meaning in Life <i>attendance at first class is required // maximum enrollment: 15 students // class closed to continuing students until term start</i>	01	Quartz, S	TR 14:30 - 15:55	A	
Hum/F 050	3-0-6	Introduction to Film <i>attendance at first class is required // maximum enrollment: 15 students // class closed to continuing students until term start</i>	01	Jurca, C	TR 13:00 - 14:25	A	
Hum114A	3-0-6	Spanish and Latin American Literature	01	Garcia, D	OM,M 17:00 - 17:55	A	
<b>INFORMATION AND DATA SCIENCES</b>							
ACM/IDS 101A	4-0-8	Methods of Applied Mathematics	01	Bruno, O	TR 14:30 - 15:55	213 ANB	
ACM/IDS 104	3-1-5	Applied Linear Algebra <i>Ma 1abc prerequisite enforced</i>	01	Zuev, K	TR 10:30 - 11:55	105 ANB	
CMS/ACM/IDS 107	3-3-6	Linear Analysis with Applications	01	Stuart, A	TR 10:30 - 11:55	A	
CMS/ACM/IDS 113	3-0-6	Mathematical Optimization	01	Chandrasekaran, V	MWF 10:30 - 11:55	213 ANB	
ACM/EE/IDS 116	3-1-5	Introduction to Probability Models <i>Ma 3 prerequisite enforced</i>	01	Zuev, K	TR 09:00 - 10:25	105 ANB	
CMS/ACM/EE/IDS 11	3-0-9	Probability and Random Processes	01	Owhadi, H	TR 09:00 - 10:25	213 ANB	
CS/IDS 121	3-0-6	Relational Databases	01	Pinkston, D	MWF 11:00 - 11:55	105 ANB	

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<b>INFORMATION AND DATA SCIENCES</b>							
EE/Ma/CS/IDS 127	3-0-6	Error-Correcting Codes <i>class cancelled, to be offered winter term</i>	01	Staff	A	A	
CS/EE/IDS 143	3-3-3	Communication Networks <i>pending faculty board approval</i>	01	Low, S / Murray, R / Ralph, C	MWF 09:00 - 09:55	213 ANB	
Ma/ACM/IDS 144A	3-0-6	Probability	01	Tamuz, O	MWF 13:00 - 13:55	387 LINDE	
CS/IDS 150	3-0-6	Probability and Algorithms <i>pending faculty board approval</i>	01	Schulman, L	MWF 10:00 - 10:55	314 ANB	
ACM/IDS 204	3-0-9	Topics in Linear Algebra and Convexity	01	Tropp, J	TR 10:30 - 11:55	213 ANB	
<b>LANGUAGES</b>							
L 102A	3-0-6	Elementary French <i>maximum enrollment: 15 students</i>	01	Orcel, C	OM,M 13:00 - 13:55	A	
L 103A	3-0-6	Intermediate French <i>maximum enrollment: 15 students</i>	01	Merrill, T	OM,M 14:00 - 14:55	A	
L 106A	4-0-5	Elementary Japanese	01 02	Fujio, M Fujio, M	MTWR 15:00 - 15:55 MTWR 16:00 - 16:55	A A	
L 107A	3-0-6	Intermediate Japanese <i>Maximum Enrollment: 20 students // Taught by Dr. Hirai</i>	01	Toner, R	MW 16:00 - 17:25	A	
L 108A	3-0-6	Advanced Japanese <i>Maximum Enrollment: 20 students // Taught by Dr. Hirai</i>	01	Toner, R	OM,T 16:00 - 16:55	A	
L/F 109	3-0-6	Introduction to French Cinema from Its Beginning to the Present <i>maximum enrollment: 15 students</i>	01	Orcel, C	OM,M 14:00 - 14:55	A	G
L 110A	3-0-6	Elementary Spanish <i>maximum enrollment: 20 students per section</i>	01 02	Garcia, D Arjona, G	MWR 12:00 - 12:55 OM,T 16:00 - 16:55	A A	

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<b>LANGUAGES</b>							
L 112A	3-0-6	Intermediate Spanish <i>maximum enrollment: 20 students</i>	01	Arjona, G	OM,T 17:00 - 17:55	A	
L 114A	3-0-6	Spanish and Latin American Literature	01	Garcia, D	OM,M 17:00 - 17:55	A	
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 170A	3-0-6	Introduction to Chinese	01	Wang, X	OM,T 16:00 - 16:55	A	
L 171A	3-0-6	Elementary Chinese	01	Ming, F	MTW 16:00 - 16:55	A	
L 172A	3-0-6	Intermediate Chinese	01	Wang, X	TR 09:00 - 10:25	A	
L 173A	3-0-6	Advanced Chinese	01	Ming, F	MW 17:00 - 18:25	A	
<b>MATERIALS SCIENCE</b>							
MS 078A	+	Senior Thesis	01	Johnson, W	A	A	P
			02	Fultz, B	A	A	P
			03	Greer, J	A	A	P
			05	Goddard, W	A	A	P
			06	Gharib, M	A	A	P
			07	Ravichandran, G	A	A	P
			08	Minnich, A	A	A	P
			MS 100	+	Advanced Work in Materials Science	01	Fultz, B
02	Lewis, N	A				A	P
04	Davis, M	A				A	P
MS 110A	1-0-0	Materials Research Lectures	01	Bernardi, M	W 16:00 - 16:55	106 SPL	P

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<b>MATERIALS SCIENCE</b>							
MS 115	3-0-6	Fundamentals of Materials Science	01	Faber, K	MWF 09:00 - 09:55	135 GTL	
MS/APh 122	0-4-5	Diffraction, Imaging, and Structure	01	Ahn, C	OM,T 13:00 - 13:55	042 KCK	
MS 132	3-0-6	Diffraction and Structure	01	Fultz, B	TR 09:00 - 10:25	104 WAT	
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	Yeh, N	A	A	P
			07	Johnson, W	A	A	P
			09	Heath, J	A	A	P
			11	Daraio, C	A	A	P
			12	Haile, S	A	A	P
			13	Ortiz, M	A	A	P
			14	Roukes, M	A	A	P
			15	Lewis, N	A	A	P
			16	Minnich, A	A	A	P
			18	Bhattacharya, K	A	A	P
			19	Faber, K	A	A	P
			20	Kochmann, D	A	A	P
			21	Bernardi, M	A	A	P
			22	Blake, G	A	A	P
Ae/AM/MS/ME 213	3-0-6	Mechanics and Materials Aspects of Fracture	01	Staff	A	A	
MS 300	+	Thesis Research	01	Atwater, H	A	A	P
			02	Rees, D	A	A	P
			03	Rosakis, A	A	A	P
			04	Fultz, B	A	A	P



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<b>MATERIALS SCIENCE</b>										
MS 300	+	Thesis Research	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	Bernardi, M	A	A	P			
			13	Lewis, N	A	A	P			
			14	Bhattacharya, K	A	A	P			
			15	Minnich, A	A	A	P			
			16	Faber, K	A	A	P			
			<b>MATHEMATICS</b>							
			Ma 001A	4-0-5	Calculus of One and Several Variables and Linear Algebra	01	Amir Khosravi, Z	MTWF 10:00 - 10:55 R 19:30 - 20:55	387 LINDE 387 LINDE	P
						02	Ramakrishnan, D	MWF 10:00 - 10:55 R 09:00 - 09:55	Lecture Hall BAX 387 LINDE	P
						03	Ramakrishnan, D	MWF 10:00 - 10:55 R 09:00 - 09:55	Lecture Hall BAX 103 DWN	P
04	Ramakrishnan, D	MWF 10:00 - 10:55 R 09:00 - 09:55				Lecture Hall BAX 119 DWN	P			
05	Ramakrishnan, D	MWF 10:00 - 10:55 R 10:00 - 10:55				Lecture Hall BAX B127 GCL	P			
06	Ramakrishnan, D	MWF 10:00 - 10:55 R 10:00 - 10:55				Lecture Hall BAX 142 KCK	P			
07	Ramakrishnan, D	MWF 10:00 - 10:55 R 10:00 - 10:55				Lecture Hall BAX 119 DWN	P			
08	Ramakrishnan, D	MWF 10:00 - 10:55 R 13:00 - 13:55				Lecture Hall BAX B122 GCL	P			
09	Ramakrishnan, D	MWF 10:00 - 10:55 R 13:00 - 13:55				Lecture Hall BAX 107 DWN	P			
10	Ramakrishnan, D	MWF 10:00 - 10:55				Lecture Hall BAX	P			

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<b>MATHEMATICS</b>							
Ma 001A	4-0-5	Calculus of One and Several Variables and Linear Algebra	10	Ramakrishnan, D	R 14:00 - 14:55	387 LINDE	P
			11	Ramakrishnan, D	MWF 10:00 - 10:55	Lecture Hall BAX	P
					R 14:00 - 14:55	B111 DWN	
Ma 002	4-0-5	Differential Equations <i>taught concurrently with Ma 102</i>	01	Isett, P	MWF 10:00 - 10:55	B122 GCL	G
					R 09:00 - 09:55	310 LINDE	
			02	Isett, P	MWF 10:00 - 10:55	B122 GCL	G
					R 09:00 - 09:55	255 LINDE	
			03	Isett, P	MWF 10:00 - 10:55	B122 GCL	G
					R 09:00 - 09:55	187 LINDE	
			04	Isett, P	MWF 10:00 - 10:55	B122 GCL	G
					R 10:00 - 10:55	310 LINDE	
			05	Isett, P	MWF 10:00 - 10:55	B122 GCL	G
					R 10:00 - 10:55	387 LINDE	
			06	Isett, P	MWF 10:00 - 10:55	B122 GCL	G
					R 10:00 - 10:55	187 LINDE	
			07	Isett, P	MWF 10:00 - 10:55	B122 GCL	G
					R 13:00 - 13:55	187 LINDE	
			08	Isett, P	MWF 10:00 - 10:55	B122 GCL	G
					R 13:00 - 13:55	255 LINDE	
			09	Isett, P	MWF 10:00 - 10:55	B122 GCL	G
					R 13:00 - 13:55	B101 BBB	
			10	Isett, P	MWF 10:00 - 10:55	B122 GCL	G
					R 14:00 - 14:55	187 LINDE	
Ma 005A	3-0-6	Introduction to Abstract Algebra <i>taught concurrently with Ma 105a</i>	01	Graber, T	MWF 09:00 - 09:55	310 LINDE	
Ma/CS 006A	3-0-6	Introduction to Discrete Mathematics <i>taught concurrently with Ma/CS 106a</i>	01	Katz, N	MWF 13:00 - 13:55	B122 GCL	
Ma 008	3-0-0	Problem Solving in Calculus	01	Mantovan, E	TR 19:30 - 20:55	310 LINDE	P
Ma 010	2-0-1	Oral Presentation	01	Graber, T	T 14:00 - 15:55	187 LINDE	P

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<b>MATHEMATICS</b>							
Ma 017	2-0-2	How to Solve It	01	Katz, N	T 19:00 - 20:55	387 LINDE	P
Ma 020	1-0-0	Frontiers in Mathematics	01	Graber, T	T 12:00 - 12:55	310 LINDE	P
Ma 092A	+	Senior Thesis	01	Graber, T	A	A	P
Ma 097	+	Research in Mathematics	01	Graber, T	A	A	P
Ma 098	+	Independent Reading	01 02	Graber, T Durcik, P	A A	A A	P P
Ma 102	4-0-5	Differential Equations <i>taught concurrently with Ma 2</i>	01	Isett, P	MWF 10:00 - 10:55 R 13:00 - 13:55	B122 GCL 387 LINDE	G
Ma 105A	3-0-6	Introduction to Abstract Algebra <i>taught concurrently with Ma 5a</i>	01	Graber, T	MWF 09:00 - 09:55	310 LINDE	
Ma/CS 106A	3-0-6	Introduction to Discrete Mathematics <i>taught concurrently with Ms/CS 6a</i>	01	Katz, N	MWF 13:00 - 13:55	B122 GCL	
Ma 108A	3-0-6	Classical Analysis	01	Lazebnik, K	MWF 11:00 - 11:55	310 LINDE	
Ma 109A	3-0-6	Introduction to Geometry and Topology	01	Markovic, V	MWF 13:00 - 13:55	187 LINDE	
Ma 110A	3-0-6	Analysis	01	Makarov, N	MWF 11:00 - 11:55	255 LINDE	
Ma/CS 117A	3-0-6	Computability Theory	01	Kechris, A	TR 13:00 - 14:25	310 LINDE	
Ma 120A	3-0-6	Abstract Algebra	01	Ramakrishnan, D	MWF 09:00 - 09:55	255 LINDE	
Ma 121A	3-0-6	Combinatorial Analysis	01	Krause, B	MWF 14:00 - 14:55	387 LINDE	

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<b>MATHEMATICS</b>							
EE/Ma/CS 126A	3-0-6	Information Theory <i>make-up classes held on Fridays 10:30-noon in Moore B270</i>	01	Effros, M	MW 10:30 - 11:55	B270 MRE	G
EE/Ma/CS/IDS 127	3-0-6	Error-Correcting Codes <i>class cancelled, to be offered winter term</i>	01	Staff	A	A	
Ma 130A	3-0-6	Algebraic Geometry	01	Campbell, J	MWF 13:00 - 13:55	255 LINDE	
Ma/ACM/IDS 144A	3-0-6	Probability	01	Tamuz, O	MWF 13:00 - 13:55	387 LINDE	
Ma 147A	3-0-6	Dynamical Systems	01	Makarov, N	MWF 14:00 - 14:55	187 LINDE	
Ma 151A	3-0-6	Algebraic and Differential Topology	01	Markovic, V	MWF 14:00 - 14:55	255 LINDE	
Ma 160A	3-0-6	Number Theory	01	Burungale, A	MWF 14:00 - 14:55	289 LINDE	
Ma 162A	3-0-6	Topics in Number Theory	01	Radziwill, M	TR 10:30 - 11:55	255 LINDE	
Ma 191A	3-0-6	Selected Topics in Mathematics: Groups and Dynamics	01	Panagiotopoulos, A	TR 10:30 - 11:55	289 LINDE	
Ma 290	+	Reading	01	Cvitanić, J	A	A	P
			02	Flach, M	A	A	P
			03	Frank, R	A	A	P
			04	Graber, T	A	A	P
			05	Gukov, S	A	A	P
			06	Katz, N	A	A	P
			07	Kechris, A	A	A	P
			08	Makarov, N	A	A	P
			09	Mantovan, E	A	A	P
			10	Marcolli, M	A	A	P
			11	Markovic, V	A	A	P

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<b>MATHEMATICS</b>							
Ma 290	+	Reading	12	Ni, Y	A	A	P
			13	Owhadi, H	A	A	P
			14	Rains, E	A	A	P
			15	Ramakrishnan, D	A	A	P
			16	Tamuz, O	A	A	P
			17	Zhu, X	A	A	P
			Ma 390	+	Research	01	Cvitanic, J
02	Flach, M	A				A	P
03	Frank, R	A				A	P
04	Graber, T	A				A	P
05	Gukov, S	A				A	P
06	Katz, N	A				A	P
07	Kechris, A	A				A	P
08	Makarov, N	A				A	P
09	Mantovan, E	A				A	P
10	Marculli, M	A				A	P
11	Markovic, V	A				A	P
12	Ni, Y	A				A	P
13	Owhadi, H	A				A	P
14	Rains, E	A				A	P
15	Ramakrishnan, D	A				A	P
16	Tamuz, O	A				A	P
17	Zhu, X	A				A	P
<b>MECHANICAL ENGINEERING</b>							
EE/ME 007	2-3-1	Introduction to Mechatronics	01	George, G	MW 13:00 - 13:55	B270 MRE	P
ME 010	1-0-0	Thinking Like an Engineer	01	Andrade, J	W 12:00 - 12:55	115 GTL	P
ME 011A	3-0-6	Thermal Science	01	Minnich, A	MWF 14:00 - 14:55	135 GTL	G

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<b>MECHANICAL ENGINEERING</b>							
ME 012A	3-0-6	Mechanics	01	Mello, M	TR 13:00 - 14:25	135 GTL	G
ME 013	0-4-0	Mechanical Prototyping <i>Maximum enrollment: 25 students between ME 13 and 113. // Students must submit a questionnaire available at the Registrar's Office by June 1st.</i>	01	Van Deusen, J / Dominguez, B	OM,W 17:00 - 18:55	B224 SPL	P
ME 072A	3-4-2	Engineering Design Laboratory	01	Mello, M / Van Deusen, J	TR 15:00 - 16:25	135 GTL	G
ME 090A	0-0-9	Senior Thesis, Experimental	01	Minnich, A	A	A	G
ME 100	+	Independent Studies in Mechanical Engineering	01	Hunt, M	A	A	P
			02	Shepherd, J	A	A	P
			03	Colonus, T	A	A	P
			04	Scherer, A	A	A	P
			05	Burdick, J	A	A	P
			06	Minnich, A	A	A	P
			07	Rutledge, D	A	A	P
			08	Pickar, K	A	A	P
			09	Perona, P	A	A	P
			10	Hall, J	A	A	P
			11	Daraio, C	A	A	P
			12	Ames, A	A	A	P
Ae/APh/CE/ME 101A	3-0-6	Fluid Mechanics	01	Pullin, D	MWF 10:00 - 10:55	133 GUG	G
Ae/AM/CE/ME 102A	3-0-6	Mechanics of Structures and Solids <i>taught concurrently with Ae/Ge/ME 160A</i>	01	Lapusta, N	TR 09:00 - 10:25	135 GTL	G
E/ME 103	3-0-6	Management of Technology	01	Pickar, K	TR 14:30 - 15:55	115 GTL	
ME/EE/EST 109	3-0-6	Energy Technology and Policy	01	Hunt, M	TR 09:00 - 10:25	115 GTL	

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<b>MECHANICAL ENGINEERING</b>							
ME 110	+	Special Laboratory Work in Mechanical Engineering	01	Staff	A	A	P
ME 113	0-4-0	Mechanical Prototyping <i>Maximum enrollment: 25 students between ME 13 and 113. // Students must submit a questionnaire available at the Registrar's Office by June 1st.</i>	01	Van Deusen, J / Dominguez, B	OM,W 17:00 - 18:55	B224 SPL	P
ME/CS 133A	3-0-6	Robotics	01	Burdick, J	MWF 15:00 - 15:55	135 GTL	
AM/CE/ME 150A	1-0-0	Graduate Engineering Seminar	01	Lapusta, N	R 11:00 - 11:55	135 GTL	P
Ae/Ge/ME 160A	3-0-6	Continuum Mechanics of Fluids and Solids <i>taught concurrently with Ae/AM/CE/ME 102a</i>	01	Lapusta, N	TR 09:00 - 10:25	135 GTL	
ME 200	+	Advanced Work in Mechanical Engineering	01	Burdick, J	A	A	P
Ae/AM/MS/ME 213	3-0-6	Mechanics and Materials Aspects of Fracture	01	Staff	A	A	
Ae/ACM/ME 232A	3-0-6	Computational Fluid Dynamics	01	Pullin, D	MWF 08:00 - 08:55	133 GUG	P
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	Daraio, 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	Lewis, N	A	A	P
			11	Ravichandran, G	A	A	P
			12	Shepherd, J	A	A	P

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<b>MECHANICAL ENGINEERING</b>							
ME 300	+	Research in Mechanical Engineering	13	Fultz, B	A	A	P
			14	Greer, J	A	A	P
			15	van de Walle, A	A	A	P
			16	Adkins, J	A	A	P
			17	Heaton, T	A	A	P
			18	Lapusta, N	A	A	P
			19	Gharib, M	A	A	P
			20	Brady, J	A	A	P
			21	Schneider, T	A	A	P
			22	Troian, S	A	A	P
			23	Scherer, A	A	A	P
			24	Asimaki, D	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
			29	Hoffmann, M	A	A	P
			30	Kochmann, D	A	A	P
			31	Minnich, A	A	A	P
			32	Ames, A	A	A	P
			33	Pellegrino, S	A	A	P
<b>MEDICAL ENGINEERING</b>							
MedE 099	+	Undergraduate Research in Medical Engineering	01	Shapiro, M	A	A	P
			02	Tai, Y	A	A	P
			03	Gao, W	A	A	P
MedE 100A	1-0-0	Medical Engineering Seminar	01	Tai, Y / Gao, W	R 16:00 - 16:55	105 ANB	P
MedE 101	3-0-6	Introduction to Clinical Physiology and Pathophysiology for Engineers	01	Petrasek, D	TR 14:30 - 15:55	100 - Rock Auditorium BRD	P
EE/MedE 124	3-0-6	Mixed-mode Integrated Circuits	01	Staff	WF 10:30 - 11:55	B280 MRE	



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<b>MEDICAL ENGINEERING</b>							
BE/EE/MedE 189A	3-6-3	Design and Construction of Biodevices <i>maximum enrollment: 24 students</i>	01	Bois, J	TR 10:30 - 11:55	108 KCK	
MedE 291	+	Research in Medical Engineering	01	Burdick, J	A	A	P
			02	Choo, H	A	A	P
			03	Gao, W	A	A	P
			04	Emami, A	A	A	P
			05	Faraon, A	A	A	P
			06	Gharib, M	A	A	P
			07	Greer, J	A	A	P
			08	Hajimiri, S	A	A	P
			09	Scherer, A	A	A	P
			10	Tai, Y	A	A	P
			11	Yang, C	A	A	P
			12	Chandy, K	A	A	P
			13	Pickar, K	A	A	P
			14	Colonus, T	A	A	P
			15	Grubbs, R	A	A	P
			16	Ismagilov, R	A	A	P
			17	Shapiro, M	A	A	P
			18	Wang, L	A	A	P
			19	Gradinaru, V	A	A	P
			20	Daraio, C	A	A	P
			21	Staff	A	A	P
			22	Kornfield, J	A	A	P
<b>MUSIC</b>							
Mu 057	3-0-6	Fundamentals of Music Theory and Elementary Ear Training <i>maximum enrollment: 20 students</i>	01	Neenan, T	TR 10:30 - 11:55	A	
Mu 140	3-0-6	The Great Orchestras: Their History, Repertoire, and Conductors <i>maximum enrollment: 20 students</i>	01	Neenan, T	TR 13:00 - 14:25	A	

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<b>NEUROBIOLOGY</b>							
Bi/CNS/NB 154	3-0-6	Principles of Neuroscience	01	Meister, M	WF 10:30 - 11:55	B101 BBB	
Bi/CNS/NB 164	3-0-6	Tools of Neurobiology	01	Meister, M	WF 13:00 - 14:25	B101 BBB	
Bi/CNS/NB 217	2-0-4	Central Mechanisms in Perception	01	Allman, J	F 14:00 - 15:55	200 BRD	G
<b>PERFORMING AND VISUAL ARTS</b>							
PVA030A	0-3-0	Guitar	01	Elgart, M	T 16:30 - 17:25	Library AVE	P
		<i>Sec 1: Beginning Guitar / Sec 2: Intermediate</i>	02	Elgart, M	T 15:30 - 16:25	Library AVE	P
		<i>Guitar / Sec 3: Advanced Guitar</i>	03	Elgart, M	T 17:30 - 18:25	Library AVE	P
PVA031A	0-3-0	Chamber Music	01	Jasper White, M	OM,A	A	P
		<i>Sec 1: Mixed Ensembles / Sec 2: Piano four-</i>	02	Ward, R	OM,A	A	P
		<i>hands / Sec 3: Guitar Ensemble</i>	03	Elgart, M	OM,A	A	P
PVA032A	0-3-0	Symphony Orchestra	01	Gross, A	T 19:30 - 22:15	Ramo Auditorium BAX	P
PVA033A	0-3-0	Wind Orchestra	01	Price, G	R 19:15 - 21:25	Ramo Auditorium BAX	P
PVA034A	0-3-0	Jazz Band/Jazz Improvisation	01	Catlin, B	M 19:15 - 21:00	Ramo Auditorium BAX Ramo Auditorium BAX	P
					M 21:15 - 22:45		
PVA035A	0-3-0	Glee Club	01	Sulahian, N	M 19:30 - 21:25	Basement BCK Basement BCK	P
					W 17:00 - 17:55		
PVA037A	0-3-0	Chamber Singers	01	Sulahian, N	W 18:00 - 18:55	Basement BCK	P
PVA040A	2-0-1	Theater Production	01	Brophy, B	W 19:00 - 20:25	Ramo Auditorium BAX	P
PVA041A	2-0-1	Storytelling for Scientists	01	Brophy, B	W 19:00 - 20:25	Ramo Auditorium BAX	P

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<b>PERFORMING AND VISUAL ARTS</b>							
PVA042A	2-0-1	Improvisation for Scientists	01	Brophy, B	W 20:30 - 21:55	Ramo Auditorium BAX	P
PVA061A	0-3-0	Silkscreen and Silk Painting	01	Barry, J	M 19:00 - 21:55	Garage TCT	P
PVA062A	0-3-0	Drawing and Painting	01	Barry, J	T 19:00 - 21:55	Garage TCT	P
PVA063A	0-3-0	Ceramics <i>maximum enrollment: 14 students</i>	01	Freed, S	W 19:00 - 21:55	Ceramic Room POLY	P
<b>PHILOSOPHY</b>							
Hum/PI 040	3-0-6	Right and Wrong <i>attendance at first class is required // maximum enrollment: 15 students // class closed to continuing students until term start</i>	01	Staff	A	A	
Hum/PI 043	3-0-6	Meaning in Life <i>attendance at first class is required // maximum enrollment: 15 students // class closed to continuing students until term start</i>	01	Quartz, S	TR 14:30 - 15:55	A	
PI 090A	1-0-8	Senior Thesis <i>Instructor permission required prior to registering</i>	01 02	Quartz, S Eberhardt, F	A A	A A	G G
PI 098	+	Reading in Philosophy <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
HPS/PI 123	3-0-6	Introduction to the Philosophy of Physics <i>maximum enrollment: 15 students</i>	01	Sebens, C	TR 14:30 - 15:55	A	
HPS/PI 124	3-0-6	Philosophy of Space and Time <i>maximum enrollment: 15 students</i>	01	Hitchcock, C	TR 10:30 - 11:55	A	
HPS/PI 136	3-0-6	Happiness and the Good Life <i>open by lottery only; see link on the REGIS home page to enter by May 23rd // maximum</i>	01	Quartz, S	TR 13:00 - 14:25	A	

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<b>PHYSICAL EDUCATION</b>							
PE 001	3-0-0	Student Designed Fitness <i>maximum enrollment: 12 students</i>	01	Raphelson, B	TR 13:00 - 13:55	BRW	P
PE 003	3-0-0	Hiking <i>maximum enrollment: 14 students</i>	01	Jordan, J / Gamble, M	F 09:00 - 12:55	BRW	P
PE 006	3-0-0	Core Training, Beginning/Intermediate <i>maximum enrollment: 12 students</i>	01	Mark, M	MW 09:00 - 10:25	MPR BAC	P
PE 008	3-0-0	Fitness Training, Beginning <i>maximum enrollment: 15 students</i>	01	Murray, P	MW 10:00 - 11:25	BAC	P
PE 010	3-0-0	Aerobic Dance <i>maximum enrollment: 20 students</i>	01	Waterman, D	TR 13:00 - 14:25	MPR BAC	P
PE 020	3-0-0	Fencing, Beginning <i>maximum enrollment: 12 students // designed for beginners only, those with experience must have permission of instructor</i>	01	Corbit, C	TR 14:30 - 15:55	BAC	P
PE 024	3-0-0	Yoga, Beginning <i>maximum enrollment: 20 students</i>	01	Alvarado-Orozco, J	MW 10:00 - 11:25	MPR BAC	P
PE 031	3-0-0	Indoor/Outdoor Cycling <i>maximum enrollment: 6 students</i>	01	Hughes, P / Gamble, M	TR 10:30 - 11:55	BAC	P
PE 033	3-0-0	Beginning Triathlon Training <i>maximum enrollment: 12 students</i>	01	Hughes, P / Morgan, H	MW 10:00 - 11:25	BAC	P
PE 036	3-0-0	Swimming, Beginning/Intermediate <i>fall term: Non and beginning swimmers only // maximum enrollment: 10 students</i>	01	Morgan, H	MW 13:00 - 14:25	POOL BAC	P
PE 038	3-0-0	Water Polo <i>maximum enrollment: 12 students</i>	01	Bonafede, J	MW 13:00 - 14:25	POOL BAC	P
PE 044	3-0-0	Karate (Shotokan), Beginning and Intermediate/Advanced <i>maximum enrollment: 20 students</i>	01	Teramoto, K	TR 14:30 - 15:55	MPR BAC	P
PE 054	3-0-0	Racquetball, Beginning and Intermediate <i>maximum enrollment: 12 students</i>	01	Houck, T	TR 10:30 - 11:55	BAC	P

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<b>PHYSICAL EDUCATION</b>							
PE 060	3-0-0	Tennis, Beginning and Intermediate <i>fall term: beginning and introductory tennis basics // maximum enrollment: 10 students</i>	01	Eslinger, O	TR 09:00 - 10:25	TCT BAC	P
PE 070	3-0-0	Weight Training, Beginning/Intermediate <i>Sec 1: beginning, for students who are new to the weight room and strength training / Sec 2: for students with some experience lifting, ready for a tougher workout and advanced techniques // maximum enrollment: 12 students per section</i>	01	Reyes, B	MW 13:00 - 14:25	BAC	P
			02	Gardner, T	MW 09:00 - 10:25	BAC	P
PE 081	3-0-0	Bouldering <i>maximum enrollment: 10 students</i>	01	Boyd, D	TR 14:30 - 15:55	BRW	P
PE 082	3-0-0	Rock Climbing, Beginning and Intermediate <i>maximum enrollment: 10 students</i>	01	Boyd, D	TR 13:00 - 14:25	BRW	P
PE 087A	3-0-0	Intercollegiate Swimming and Diving Teams	01	Hughes, P	MTWRFS 16:00 - 17:55	POOL BAC	P
PE 089A	3-0-0	Intercollegiate Fencing Teams	01	Corbit, C	MTWRFS 16:00 - 17:55	BRW	P
PE 090A	3-0-0	Intercollegiate Water Polo Teams	01	Bonafede, J	MTWRFS 16:00 - 17:55	POOL BAC	P
PE 091A	3-0-0	Intercollegiate Basketball Teams	01	Reyes, B / Eslinger, O	MTWRFS 16:00 - 17:55	BAC	P
PE 092	3-0-0	Intercollegiate Soccer Teams	01	Murray, P / Houck, T	MTWRFS 16:00 - 17:55	NOF BAC	P
PE 097	3-0-0	Intercollegiate Cross-Country Teams	01	Raphelson, B	MTWRFS 16:00 - 17:55	TRK BAC	P
PE 099	3-0-0	Intercollegiate Volleyball Team	01	Gardner, T	MTWRFS 16:00 - 17:55	BAC	P
<b>PHYSICS</b>							

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<b>PHYSICS</b>							
Ph 001A	4-0-5	Classical Mechanics and Electromagnetism	01	Cheung, C	WF 11:00 - 11:55 MR 13:00 - 13:55	201 BRG B111 DWN	P
			02	Cheung, C	WF 11:00 - 11:55 MR 15:00 - 15:55	201 BRG B111 DWN	P
			03	Cheung, C	WF 11:00 - 11:55 MR 13:00 - 13:55	201 BRG 103 DWN	P
			04	Cheung, C	WF 11:00 - 11:55 MR 15:00 - 15:55	201 BRG B122 GCL	P
			05	Cheung, C	WF 11:00 - 11:55 MR 13:00 - 13:55	201 BRG 269 LAU	P
			06	Cheung, C	WF 11:00 - 11:55 MR 15:00 - 15:55	201 BRG 102 STL	P
			07	Cheung, C	WF 11:00 - 11:55 MR 13:00 - 13:55	201 BRG 102 STL	P
			08	Cheung, C	WF 11:00 - 11:55 MR 15:00 - 15:55	201 BRG B127 GCL	P
			09	Cheung, C	WF 11:00 - 11:55 MR 13:00 - 13:55	201 BRG B127 GCL	P
			10	Cheung, C	WF 11:00 - 11:55 MR 15:00 - 15:55	201 BRG 119 DWN	P
Ph 002A	4-0-5	Waves, Quantum Mechanics, and Statistical Physics <i>Maximum enrollment: 35 students per section</i>	01	Porter, F	R 11:00 - 11:55 T 11:00 - 11:55 WF 09:00 - 09:55	269 LAU 201 BRG 107 DWN	G
			02	Porter, F	R 11:00 - 11:55 T 11:00 - 11:55 WF 11:00 - 11:55	269 LAU 201 BRG 119 DWN	G
			03	Porter, F	R 11:00 - 11:55 T 11:00 - 11:55 WF 11:00 - 11:55	269 LAU 201 BRG B111 DWN	G
			04	Porter, F	R 11:00 - 11:55 T 11:00 - 11:55 WF 13:00 - 13:55	269 LAU 201 BRG B111 DWN	G
			05	Porter, F	R 11:00 - 11:55	269 LAU	G

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<b>PHYSICS</b>							
Ph 002A	4-0-5	Waves, Quantum Mechanics, and Statistical Physics <i>Maximum enrollment: 35 students per section</i>	05	Porter, F	T 11:00 - 11:55 WF 13:00 - 13:55	201 BRG B111 DWN	G
Ph 003	0-3-3	Introductory Physics Laboratory <i>Maximum enrollment: 24 students per section</i>	01	Black, E / Libbrecht, K	OM,M 14:00 - 14:55 W 13:00 - 15:55	201 BRG 308 BRG	
			02	Black, E / Libbrecht, K	OM,M 14:00 - 14:55 R 13:00 - 15:55	201 BRG 308 BRG	
			03	Black, E / Libbrecht, K	OM,M 14:00 - 14:55 F 13:00 - 15:55	201 BRG 308 BRG	
Ph 005	0-5-4	Analog Electronics for Physicists <i>taught concurrently with Ph 105</i>	01	Rice, F / Libbrecht, K	OM,T 15:00 - 15:55	201 BRG	
FS/Ph 009	2-0-4	Freshman Seminar: The Science of Music <i>Maximum enrollment: 12 students</i>	01	Politzer, H	MF 13:00 - 13:55	258A LAU	P
Ph 010	2-0-1	Frontiers in Physics <i>Maximum enrollment: 33 students</i>	01	Spiropulu, M	W 12:00 - 13:55	114 EBRG	P
FS/Ph 011A	2-0-4	Freshman Seminar: Beyond Physics	01	Phillips, R	A	A	P
Ph 012A	4-0-5	Waves, Quantum Physics, and Statistical Mechanics	01	Chen, X	T 10:30 - 11:55 R 10:30 - 11:55	269 LAU 201 BRG	
Ph 020	0-6-0	Computational Physics Laboratory I	01	Mach, C / Weinstein, A	OM,M 15:00 - 15:55	304 BRG	P
Ph 050A	1-0-3	Caltech Physics League	01	Refael, G / Patterson, R	OM,R 17:00 - 17:55	114 EBRG	
Ph 070	2-0-4	Oral and Written Communication	01	Hitlin, D	T 14:00 - 15:55	469 LAU	G
Ph 077A	0-5-4	Advanced Physics Laboratory	01	Black, E / Libbrecht, K	OM,M 15:00 - 15:55	210 BRG	
Ph 077B	0-5-4	Advanced Physics Laboratory	01	Black, E / Libbrecht, K	OM,M 15:00 - 15:55	210 BRG	

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<b>PHYSICS</b>							
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 105	3-0-6	Analog Electronics for Physicists <i>taught concurrently with Ph 005</i>	01	Rice, F / Libbrecht, K	OM,T 15:00 - 15:55	201 BRG	
Ph 106A	4-0-5	Topics in Classical Physics	01	Weinstein, A	TR 10:30 - 11:55	103 DWN	
Ph/APh/EE/BE 118A	3-0-6	Physics of Measurement	01	Roukes, M	TR 14:30 - 15:55	107 DWN	
Ph 121A	0-6-0	Computational Physics Lab	01	Simmons-Duffin, D	OM,T 10:30 - 11:25 T 10:30 - 11:25	304 BRG 304 BRG	P
			02	Simmons-Duffin, D	OM,T 10:30 - 11:25 R 10:30 - 11:25	304 BRG 304 BRG	P
Ph 125A	4-0-5	Quantum Mechanics	01	Wise, M	MWF 10:00 - 10:55	107 DWN	
Ph 127A	4-0-5	Statistical Physics	01	Motrunich, O	MW 13:00 - 14:25	107 DWN	
Ph 129A	4-0-5	Mathematical Methods of Physics <i>topic: PDE's</i>	01	Oguri, H	TR 09:00 - 10:25	107 DWN	
Ph 135	3-0-6	Introduction to Condensed Matter	01	Refael, G	TR 13:00 - 14:25	119 DWN	
Ph 136A	3-0-6	Applications of Classical Physics	01	Hopkins, P	TR 14:30 - 15:55	269 LAU	
Ph 137A	3-0-6	Atoms and Photons	01	Hutzler, N	TR 10:30 - 11:55	107 DWN	
Ph 171	+	Reading and Independent Study	01	Adhikari, R	A	A	P
			02	Alicea, J	A	A	P
			03	Atwater, H	A	A	P



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<b>PHYSICS</b>							
Ph 171	+	Reading and Independent Study	04	Bernardi, M	A	A	P
			05	Bock, J	A	A	P
			06	Guadalupe Dos Santos Lins Brandao, F	A	A	P
			07	Carroll, S	A	A	P
			08	Chen, X	A	A	P
			09	Chen, Y	A	A	P
			10	Cheung, C	A	A	P
			11	Eisenstein, J	A	A	P
			12	Endres, M	A	A	P
			13	Filippone, B	A	A	P
			14	Golwala, S	A	A	P
			15	Gukov, S	A	A	P
			16	Harrison, F	A	A	P
			17	Hitlin, D	A	A	P
			18	Hopkins, P	A	A	P
			19	Hsieh, D	A	A	P
			20	Hunt, M	A	A	P
			21	Hutzler, N	A	A	P
			22	Kapustin, A	A	A	P
			23	Kimble, H	A	A	P
			24	Kitaev, A	A	A	P
			25	Knutson, H	A	A	P
			26	Libbrecht, K	A	A	P
			27	Martin, C	A	A	P
			28	Mawet, D	A	A	P
			29	Motrunich, O	A	A	P
			30	Nad Perge, S	A	A	P
			31	Newman, H	A	A	P
			32	Oguri, H	A	A	P
			33	Painter, O	A	A	P
			34	Patterson, R	A	A	P
			35	Phillips, R	A	A	P

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<b>PHYSICS</b>							
Ph 171	+	Reading and Independent Study	36	Phinney, E	A	A	P
			37	Politzer, H	A	A	P
			38	Porter, F	A	A	P
			39	Preskill, J	A	A	P
			40	Prince, T	A	A	P
			41	Refael, G	A	A	P
			42	Rosenbaum, T	A	A	P
			43	Roukes, M	A	A	P
			44	Scherer, A	A	A	P
			45	Schwab, K	A	A	P
			46	Schwarz, J	A	A	P
			47	Simmons-Duffin, D	A	A	P
			48	Spiropulu, M	A	A	P
			49	Stone, E	A	A	P
			50	Teukolsky, S	A	A	P
			51	Troian, S	A	A	P
			52	Weinstein, A	A	A	P
53	Wise, M	A	A	P			
54	Yeh, N	A	A	P			
55	Yue, Y	A	A	P			
56	Zmuidzinas, J	A	A	P			
Ph 172	+	Research in Physics	01	Adhikari, R	A	A	P
			02	Alicea, J	A	A	P
			03	Atwater, H	A	A	P
			04	Bernardi, M	A	A	P
			05	Bock, J	A	A	P
			06	Guadalupe Dos Santos Lins Brandao, F	A	A	P
			07	Carroll, S	A	A	P
			08	Chen, X	A	A	P
			09	Chen, Y	A	A	P
			10	Cheung, C	A	A	P
			11	Eisenstein, J	A	A	P

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Ph 172	+	Research in Physics	12	Endres, M	A	A	P
			13	Filippone, B	A	A	P
			14	Golwala, S	A	A	P
			15	Gukov, S	A	A	P
			16	Harrison, F	A	A	P
			17	Hitlin, D	A	A	P
			18	Hopkins, P	A	A	P
			19	Hsieh, D	A	A	P
			20	Hunt, M	A	A	P
			21	Hutzler, N	A	A	P
			22	Kapustin, A	A	A	P
			23	Kimble, H	A	A	P
			24	Kitaev, A	A	A	P
			25	Knutson, H	A	A	P
			26	Libbrecht, K	A	A	P
			27	Martin, C	A	A	P
			28	Mawet, D	A	A	P
			29	Motrunich, O	A	A	P
			30	Nad Perge, S	A	A	P
			31	Newman, H	A	A	P
			32	Oguri, H	A	A	P
			33	Painter, O	A	A	P
			34	Patterson, R	A	A	P
			35	Phillips, R	A	A	P
			36	Phinney, E	A	A	P
			37	Politzer, H	A	A	P
			38	Porter, F	A	A	P
			39	Preskill, J	A	A	P
			40	Prince, T	A	A	P
			41	Refael, G	A	A	P
			42	Rosenbaum, T	A	A	P
			43	Roukes, M	A	A	P
			44	Scherer, A	A	A	P

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Ph 172	+	Research in Physics	45	Schwab, K	A	A	P
			46	Schwarz, J	A	A	P
			47	Simmons-Duffin, D	A	A	P
			48	Spiropulu, M	A	A	P
			49	Stone, E	A	A	P
			50	Teukolsky, S	A	A	P
			51	Troian, S	A	A	P
			52	Weinstein, A	A	A	P
			53	Wise, M	A	A	P
			54	Yeh, N	A	A	P
			55	Yue, Y	A	A	P
			56	Zmuidzinas, J	A	A	P
			57	Kirby, E	A	A	P
Ph 205A	3-0-6	Relativistic Quantum Field Theory	01	Gukov, S	MW 10:30 - 11:55	103 DWN	P
Ph/CS 219A	3-0-6	Quantum Computation	01	Preskill, J	MW 14:30 - 15:55	103 DWN	P
Ph 242A	2-0-1	Physics Seminar	01	Stone, E	F 12:00 - 13:55	B157 BRG	P
Ph 250A	3-0-6	Introduction to String Theory	01	Kapustin, A	TR 09:00 - 10:25	469 LAU	P
Ph 300	+	Thesis Research	01	Adhikari, R	A	A	P
			02	Alicea, J	A	A	P
			03	Atwater, H	A	A	P
			04	Bernardi, M	A	A	P
			05	Bock, J	A	A	P
			06	Guadalupe Dos Santos Lins Brandao, F	A	A	P
			07	Carroll, S	A	A	P
			08	Chen, X	A	A	P
			09	Chen, Y	A	A	P
			10	Cheung, C	A	A	P

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Ph 300	+	Thesis Research	11	Eisenstein, J	A	A	P
			12	Endres, M	A	A	P
			13	Filippone, B	A	A	P
			14	Golwala, S	A	A	P
			15	Gukov, S	A	A	P
			16	Harrison, F	A	A	P
			17	Hitlin, D	A	A	P
			18	Hopkins, P	A	A	P
			19	Hsieh, D	A	A	P
			20	Hunt, M	A	A	P
			21	Hutzler, N	A	A	P
			22	Kapustin, A	A	A	P
			23	Kimble, H	A	A	P
			24	Kitaev, A	A	A	P
			25	Knutson, H	A	A	P
			26	Libbrecht, K	A	A	P
			27	Martin, C	A	A	P
			28	Mawet, D	A	A	P
			29	Motrunich, O	A	A	P
			30	Nad Perge, S	A	A	P
			31	Newman, H	A	A	P
			32	Oguri, H	A	A	P
			33	Painter, O	A	A	P
			34	Patterson, R	A	A	P
			35	Phillips, R	A	A	P
			36	Phinney, E	A	A	P
			37	Politzer, H	A	A	P
			38	Porter, F	A	A	P
			39	Preskill, J	A	A	P
			40	Prince, T	A	A	P
			41	Refael, G	A	A	P
			42	Rosenbaum, T	A	A	P
			43	Roukes, M	A	A	P

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<b>PHYSICS</b>							
Ph 300	+	Thesis Research	44	Scherer, A	A	A	P
			45	Schwab, K	A	A	P
			46	Schwarz, J	A	A	P
			47	Simmons-Duffin, D	A	A	P
			48	Spiropulu, M	A	A	P
			49	Stone, E	A	A	P
			50	Teukolsky, S	A	A	P
			51	Troian, S	A	A	P
			52	Weinstein, A	A	A	P
			53	Wise, M	A	A	P
			54	Yeh, N	A	A	P
			55	Yue, Y	A	A	P
			56	Zmuidzinas, J	A	A	P
			57	Marcolli, M	A	A	P
<b>POLITICAL SCIENCE</b>							
PS 012	3-0-6	Introduction to Political Science	01	Ordeshook, P	MWF 15:00 - 15:55	A	G
PS 097	+	Undergraduate Research <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
PS 099A	3-0-6	Political Science Research Seminar <i>Designated as Writing Intensive Course // Instructor permission required prior to registering</i>	01	Ordeshook, P	A	A	
PS 121	3-0-6	Analyzing Congress	01	Hirsch, A	TR 14:30 - 15:55	A	
PS 135	3-0-6	Analyzing Legislative Elections	01	Katz, J	MW 10:30 - 11:55	A	G
Ec/PS 160A	3-3-3	Laboratory Experiments in the Social Sciences <i>Taught concurrently with SS 260 // Ec/PS 190A required for 190B and 190C //Maximum</i>	01	Plott, C	TR 09:00 - 10:25	A	G

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<b>POLITICAL SCIENCE</b>							
PS/Ec 172	3-0-6	Game Theory	01	Tamuz, O	TR 13:00 - 14:25	A	
<b>PSYCHOLOGY</b>							
Psy101	3-0-6	Selected Topics in Psychology: Understanding Psychological Disorders <i>maximum enrollment: 25 students</i>	01	Hagan, C	TR 13:00 - 14:25	A	
Ec/Psy 109	3-0-6	Frontiers in Behavioral Economics	01	Camerer, C	TR 13:00 - 14:25	A	
Psy115	3-0-6	Social Psychology <i>maximum enrollment: 25 students</i>	01	Kliemann, D / Charpentier, C	TR 10:30 - 11:55	A	
SS/Psy 283A	1.5-0-1.5	Graduate Proseminar in Social and Decision Neuroscience <i>this course is only open to graduate students in the Social and Decision Neuroscience, Computational and Neural Systems and Social Science PhD programs</i>	01	Rangel, A	F 13:00 - 14:25	A	P
<b>SOCIAL SCIENCE</b>							
SS 098	+	Reading in Social Science <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
SS 201A	3-0-6	Analytical Foundations of Social Science <i>Open to Social Science graduate students only.</i>	01	Tamuz, O	MW 14:30 - 15:55	A	G
SS 202A	3-0-6	Political Theory <i>Open to Social Science graduate students only.</i>	01	Hirsch, A	TR 10:30 - 11:55	A	G
SS 205A	3-0-6	Foundations of Economics <i>Open to Social Science graduate students only.</i>	01	Doval, M	MW 09:00 - 10:25	A	G
SS 209	3-0-6	Behavioral Economics	01	Camerer, C	TR 13:00 - 14:25	A	

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<b>SOCIAL SCIENCE</b>							
SS 211A	3-0-6	Advanced Economic Theory	01	Doval, M	MW 11:00 - 12:25	A	G
			02	Saito, K	TR 14:30 - 15:55	A	G
SS 222A	3-0-6	Econometrics <i>Open to graduate students only</i>	01	Shum, M	TR 13:00 - 14:25	A	G
SS 223A	3-0-6	Advanced Topics in Econometric Theory	01	Sherman, R	MW 17:30 - 18:55	A	G
SS 228A	3-0-6	Applied Empirical Methods in the Social Sciences <i>open to graduate students only</i>	01	Katz, J	W 13:00 - 15:55	A	G
SS 229A	3-0-6	Theoretical and Quantitative Dimensions of Historical Development	01	Rosenthal, J	TR 09:00 - 10:25	A	G
SS 231C	3-0-6	American Politics <i>Open to graduate students only; prereq SS 202abc</i>	01	Alvarez, R	T 13:00 - 15:55	A	G
SS 260	3-3-3	Experimental Methods of Political Economy <i>Taught concurrently with Ec/PS 160 // Note: sec a required for secs b and c /Maximum enrollment: 10 students in 160a &amp; 260a</i>	01	Plott, C	TR 09:00 - 10:25	A	G
SS 282A	2-0-1	Graduate Proseminar in Social Science	01	Doval, M	M 14:30 - 15:55	A	P
SS/Psy 283A	1.5-0-1.5	Graduate Proseminar in Social and Decision Neuroscience <i>this course is only open to graduate students in the Social and Decision Neuroscience, Computational and Neural Systems and Social Science PhD programs</i>	01	Rangel, A	F 13:00 - 14:25	A	P
SS 300	+	Research in Social Science	01	Ewens, M	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



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<b>SOCIAL SCIENCE</b>										
SS 300	+	Research in Social Science	06	Cvitanic, J	A	A	P			
			07	Snowberg, E	A	A	P			
			08	Tamuz, O	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	Adolphs, 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			
			20	Gillen, B	A	A	P			
			21	Jin, J	A	A	P			
			22	Hoffman, P	A	A	P			
			23	O'Doherty, J	A	A	P			
			24	Lester, H	A	A	P			
			25	Mobbs, D	A	A	P			
			26	Hershberg, J	A	A	P			
			27	Hirsch, A	A	A	P			
			<b>STUDENT ACTIVITIES</b>							
			SA 016A	0-3-0	Cooking Basics <i>maximum enrollment: 16 students // location: 400 S. Hill</i>	01	Staff	T 18:30 - 21:25	A	P
			SA 080A	1-1-1	Health Advocates <i>maximum enrollment: 24 students per section</i>	01	Stapf, M	W 19:00 - 21:55	YHC	P
						02	Stapf, M	R 19:00 - 21:55	YHC	P
			SA 081B	1-1-1	Peer Advocates <i>open only to students enrolled in SA 81a SP 2017-18</i>	01	Lal, A	T 19:00 - 20:55	104 WAT	P

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<b>STUDY ABROAD</b>							
CAM100	36-0-0	Cambridge Scholars Program	01	Staff	A	A	P
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
<b>WRITING</b>							
Wr 001	3-0-6	Introduction to Academic Writing for Multilingual Writers <i>open to undergraduate students only</i>	01	Hall, S	TR 14:30 - 15:55	A	P
Wr 002	3-0-6	Introduction to Academic Writing <i>open to undergraduate students only</i>	01	Daley, C	TR 09:00 - 10:25	A	P
			02	Daley, C	TR 14:30 - 15:55	A	P
Wr 050	+	Tutorial in Writing	01	Hall, S	A	A	P