

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


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ANB	Annenberg Center for Information Science and Technology	KRK	Kerckhoff Laboratory of Biological Sciences
ARM	Arms Laboratory of Geological Sciences	KSP	Keith Spaulding Building
AVE	Avery House	L+R	Linde + Robinson Laboratory for Global Environmental Science
BAC	Braun Athletic Center	LAU	Lauritsen Physics Laboratory
BAX	Baxter Hall of Humanities and Social Services	MEAD	Undergraduate Chemistry Laboratory
BBB	Beckman Laboratory of Behavioral Biology	MRE	Moore Laboratory
BCK	Beckman Institute	NMD	North Mudd Building of Geological Sciences
BRD	Broad Center	NYS	Noyes Laboratory of Chemical Physics
BRG	Bridge Laboratory of Physics	NewMedia	NewMedia Classroom
BRN	Braun Laboratory	POLY	Polytechnic School
BRW	Brown Gym	PR	Public Relations
CHL	Cahill Center for Astronomy and Astrophysics	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
FIR	Firestone Flight Science Laboratory	SLN	Sloan Laboratory of Mathematics and Physics
GTS	Gates Chemical Laboratory	SMD	South Mudd Building of Geophysics and Planetary Sciences
GTS/TOM	Gates-Thomas Engineering Laboratory	SPL	Spalding Laboratory of Chemical Engineering
GUG	Guggenheim Laboratory	STL	Steele Laboratory of Electrical Engineering
JRG	Jorgensen Laboratory	TCT	Theater Arts at Caltech (TACIT)
KAR	Karman Laboratory	WAT	Watson Laboratory of Applied Physics
KCK	Keck Engineering Laboratory	WINN	Winnett Center
KLG	Kellogg Radiation 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	R = Thursday
T = Tuesday	F = Friday
W = Wednesday	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	Ravichandran, G	A	A	P
			03	Rosakis, A	A	A	P
			04	Meiron, D	A	A	P
			05	Dimotakis, P	A	A	P
			06	McKeon, B	A	A	P
			07	Dabiri, J	A	A	P
			08	Daraio, C	A	A	P
			09	Shepherd, J	A	A	P
			10	Gharib, M	A	A	P
Ae/APh/CE/ME 101C	3-0-6	Fluid Mechanics	01	Austin, J	MWF 10:00 - 10:55	101 GUG	G
Ae/AM/CE/ME 102C	3-0-6	Mechanics of Structures and Solids	01	Bhattacharya, K	TR 09:00 - 10:25	135 GTS/TOM	G
Ae/APh 104C	0-6-3	Experimental Methods	01	McKeon, B	TR 10:30 - 11:55	Cann Lab GUG	G
Ae 105C	3-0-6	Aerospace Engineering	01	Davis, G	TR 16:00 - 17:25	306 FIR	G
APh/Ph/Ae 116	3-0-9	Physics of Thermal and Mass Transport in Hydrodynamic Systems <i>make-up classes will be held on Fridays from 1-2:30 in Watson 104</i>	01	Troian, S	TR 13:00 - 14:25	104 WAT	
Ae 121C	3-0-6	Space Propulsion	01	Polk, J	TR 13:00 - 14:25	202 GUG	
Ae 150C	1-0-0	Aerospace Engineering Seminar	01	McKeon, B	M 13:00 - 13:55	101 GUG	P
Ae 159	3-0-6	Space Optical System Engineering	01	Breckinridge, J	OM,M 10:00 - 10:55	306 FIR	
Ae 200	+	Advanced Research in Aerospace	01	Bellan, P	A	A	P
			02	Schneider, T	A	A	P

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<b>AEROSPACE</b>										
Ae 200	+	Advanced Research in Aerospace	03	Pellegrino, S	A	A	P			
			04	Dimotakis, P	A	A	P			
			05	Gharib, M	A	A	P			
			06	Hornung, H	A	A	P			
			07	McKeon, B	A	A	P			
			08	Leonard, A	A	A	P			
			09	Murray, R	A	A	P			
			10	Ortiz, M	A	A	P			
			11	Pullin, D	A	A	P			
			12	Ravichandran, G	A	A	P			
			13	Rosakis, A	A	A	P			
			14	Bhattacharya, K	A	A	P			
			15	Colonius, T	A	A	P			
			16	Shepherd, J	A	A	P			
			17	Blake, G	A	A	P			
			18	Lapusta, N	A	A	P			
			19	Troian, S	A	A	P			
			20	Daraio, C	A	A	P			
			21	Dabiri, J	A	A	P			
			22	Blanquart, G	A	A	P			
			23	Kochmann, D	A	A	P			
			24	Greer, J	A	A	P			
			25	Gurnis, M	A	A	P			
			26	Minnich, A	A	A	P			
			27	Johnson, J	A	A	P			
			28	Austin, J	A	A	P			
			29	Kulkarni, S	A	A	P			
			Ae 205B	2-4-3	Advanced Space Project	01	Pellegrino, S	M 15:30 - 16:55 R 16:00 - 17:25	200 GUG 306 FIR	
			Ae 208C	1-0-0	GALCIT Colloquium	01	Kochmann, D / Austin, J	F 15:00 - 15:55	101 GUG	P

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<b>AEROSPACE</b>							
Ae/AM/ME 223	3-0-6	Plasticity	01	Ortiz, M	MWF 09:00 - 09:55	306 FIR	
Ae 239B	3-0-6	Turbulence	01	Dimotakis, P	TR 10:30 - 11:55	101 GUG	P
Ae 240	+	Special Topics in Fluid Mechanics <i>Section 1: Educational Exchange (Pass-Fail only)</i>	01	McKeon, B	A	A	
<b>ANTHROPOLOGY</b>							
An 022	3-0-6	Introduction to Sociocultural Anthropology <i>Maximum Enrollment: 33 students // class closed</i>	01	Ensminger, J	TR 14:30 - 15:55	A	G
An/PS 127	3-0-6	Corruption <i>class closed</i>	01	Ensminger, J	MW 14:30 - 15:55	A	G
<b>APPLIED &amp; COMPUTATIONAL MATH</b>							
ACM011	2-2-2	Introduction to Matlab and Mathematica	01	Zuev, K	F 10:00 - 11:55	213 ANB	
ACM095B	4-0-8	Introductory Methods of Applied Mathematics for the Physical Sciences	01	Meiron, D	MWF 11:00 - 12:15	Lecture Hall BAX	
ACM100B	4-0-8	Introductory Methods of Applied Mathematics for the Physical Sciences	01	Meiron, D	MWF 11:00 - 12:15	Lecture Hall BAX	
ACM106B	3-0-9	Introductory Methods of Computational Mathematics	01	Hou, Y	TR 13:00 - 14:25	105 ANB	
ACM190	+	Reading and Independent Study	01	Owhadi, H	A	A	P
ACM213	3-0-6	Topics in Optimization	01	Chandrasekaran, V	TR 10:30 - 11:55	A	
ACM270	3-1-5	Advanced Topics in Applied and Computational Math: Applied Linear Algebra	01	Zuev, K	MW 10:30 - 11:55	107 ANB	

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<b>APPLIED &amp; COMPUTATIONAL MATH</b>							
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	Tropp, J	A	A	P
			06	Meiron, D	A	A	P
			08	Owhadi, H	A	A	P
			09	Hassibi, B	A	A	P
			10	Schroeder, P	A	A	P
			11	Beck, J	A	A	P
			12	Ho, T	A	A	P
			<b>APPLIED MECHANICS</b>				
Ae/AM/CE/ME 102C	3-0-6	Mechanics of Structures and Solids	01	Bhattacharya, K	TR 09:00 - 10:25	135 GTS/TOM	G
AM/CE/ME 150C	1-0-0	Graduate Engineering Seminar	01	Lapusta, N	R 11:00 - 11:55	135 GTS/TOM	P
Ae/AM/ME 223	3-0-6	Plasticity	01	Ortiz, M	MWF 09:00 - 09:55	306 FIR	
AM 300	+	Research in Applied Mechanics	01	Beck, J	A	A	P
			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 009B	2-2-2	Solid-State Electronics for Integrated Circuits	01	Scherer, A	TR 15:00 - 15:55	B180 BBB	G

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<b>APPLIED PHYSICS</b>							
APh024	0-4-2	Introductory Modern Optics Laboratory	01	Faraon, A	OM,T 16:00 - 16:55	070 MRE	G
APh077C	0-9-0	Laboratory in Applied Physics	01	Bellan, P	OM,T 16:00 - 16:55	265 WAT	G
APh078C	0-9-0	Senior Thesis, Experimental	01	Atwater, H	A	A	G
			02	Painter, O	A	A	G
			03	Yung, Y	A	A	G
			04	Scherer, A	A	A	G
			05	Vahala, K	A	A	G
			06	Bellan, P	A	A	G
			07	Troian, S	A	A	G
			08	Phillips, R	A	A	G
			09	Faraon, A	A	A	G
			10	Schwab, K	A	A	G
APh079C	0-9-0	Senior Thesis, Theoretical	01	Phillips, R	OM,A	A	G
			02	Troian, S	A	A	G
APh100	+	Advanced Work in Applied Physics	01	Phillips, R	A	A	P
			02	Atwater, H	A	A	P
			03	Faraon, A	A	A	P
			04	Schwab, K	A	A	P
			05	Troian, S	A	A	P
			06	Faraon, A	A	A	P
			07	Bellan, P	A	A	P
			08	Scherer, A	A	A	P
			09	Minnich, A	A	A	P
			10	Painter, O	A	A	P
			11	Quartz, S	A	A	P
			12	Kimble, H	A	A	P
Ae/APh/CE/ME 101C	3-0-6	Fluid Mechanics	01	Austin, J	MWF 10:00 - 10:55	101 GUG	G

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<b>APPLIED PHYSICS</b>							
Ae/APh 104C	0-6-3	Experimental Methods	01	McKeon, B	TR 10:30 - 11:55	Cann Lab GUG	G
APh/MS 105C	3-0-6	States of Matter	01	Fultz, B	TR 10:30 - 11:55	104 WAT	
APh109	0-6-3	Introduction to the Micro/Nanofabrication Lab	01	Ghaffari, A / Troian, S	OM,W 16:00 - 17:55	104 WAT	
APh114C	3-0-6	Solid-State Physics	01	Painter, O	MWF 09:00 - 09:55	104 WAT	
APh/Ph/Ae 116	3-0-9	Physics of Thermal and Mass Transport in Hydrodynamic Systems <i>make-up classes will be held on Fridays from 1-2:30 in Watson 104</i>	01	Troian, S	TR 13:00 - 14:25	104 WAT	
Ph/APh/EE/BE 118C	3-0-6	Physics of Measurement	01	Yeh, N	TR 14:30 - 15:55	107 DWN	P
MS/APh 122	0-4-5	Diffraction, Imaging, and Structure <i>Maximum enrollment: 8 students</i>	01	Fultz, B / Garland, C	A	A	
APh150	+	Topics in Applied Physics	01	Phillips, R	A	A	P
APh156C	3-0-6	Plasma Physics	01	Bellan, P	MW 14:30 - 15:55	104 WAT	G
APh/EE 183	3-0-6	Physics of Semiconductors and Semiconductor Devices <i>class cancelled</i>	01	Staff	A	A	
APh200	+	Applied Physics Research	01	Desbrun, M	A	A	P
			02	Bellan, P	A	A	P
			03	Atwater, H	A	A	P
			04	Troian, S	A	A	P
			05	Johnson, W	A	A	P
			06	Chen, Y	A	A	P
			07	Yariv, A	A	A	P

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<b>APPLIED PHYSICS</b>							
APh200	+	Applied Physics Research	08	Vahala, K	A	A	P
			09	Lewis, N	A	A	P
			10	Fultz, B	A	A	P
			11	Schwab, K	A	A	P
			12	Heath, J	A	A	P
			13	Refael, G	A	A	P
			14	Kimble, H	A	A	P
			15	Goddard, W	A	A	P
			16	Faraon, A	A	A	P
			17	Minnich, A	A	A	P
			18	Yang, C	A	A	P
			19	Motrunich, O	A	A	P
			20	Hsieh, D	A	A	P
			21	Preskill, J	A	A	P
			22	Painter, O	A	A	P
			23	Bernardi, M	A	A	P
			24	Roukes, M	A	A	P
			25	Alicea, J	A	A	P
			26	Gharib, M	A	A	P
						39	Scherer, A
			40	Phillips, R	A	A	P
Ph/APh 223B	3-0-6	Advanced Condensed-Matter Physics	01	Motrunich, O	MW 09:00 - 10:25	269 LAU	
APh300	+	Thesis Research in Applied Physics	01	Yariv, A	A	A	P
			02	Troian, S	A	A	P
			03	Vahala, K	A	A	P
			04	Schwab, K	A	A	P
			06	Flagan, R	A	A	P
			07	Faraon, A	A	A	P
			08	Hsieh, D	A	A	P
			09	Fultz, B	A	A	P
			10	Atwater, H	A	A	P



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<b>APPLIED PHYSICS</b>							
APh300	+	Thesis Research in Applied Physics	11	Desbrun, M	A	A	P
			12	Daraio, C	A	A	P
			16	Vahala, K	A	A	P
			21	Roukes, M	A	A	P
			26	Scherer, A	A	A	P
			27	Chen, Y	A	A	P
			31	Phillips, R	A	A	P
			33	Bellan, P	A	A	P
			36	Painter, O	A	A	P
			38	Zmuidzinas, J	A	A	P
<b>ART HISTORY</b>							
Art055	3-0-6	Art of the 19th Century <i>maximum enrollment: 20 students</i>	01	Bennett, S	TR 19:00 - 20:25	A	
<b>ASTROPHYSICS</b>							
Ay 001	3-3-3	The Evolving Universe	01	Djorgovski, S	MWF 14:00 - 14:55	Hameetman Aud CHL	G
Ge/Ay 011C	3-0-6	Introduction to Earth and Planetary Sciences: Planetary Sciences <i>Taught concurrently with Ge 103</i>	01	Brown, M	TR 10:30 - 11:55	162 SMD	
Ay 031	1-0-2	Writing in Astronomy <i>Open to declared Ay majors at the discretion of the instructor //Nonmajors who have taken Astronomy courses may be admitted, but must have prior approval of instructor. Maximum enrollment: 11 students</i>	01	Hillenbrand, L	OM,M 09:00 - 09:55	219 CHL	G
Ay 043	+	Reading in Astronomy and Astrophysics	01	Hillenbrand, L	A	A	P
Ay 078C	+	Senior Thesis	01	Ellis, R	A	A	P
			02	Hillenbrand, L	A	A	P
			03	Readhead, A	A	A	P

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<b>ASTROPHYSICS</b>										
Ay 078C	+	Senior Thesis	04	Steidel, C	A	A	P			
			05	Cohen, J	A	A	P			
			06	Scoville, N	A	A	P			
			07	Ott, C	A	A	P			
			08	Martin, C	A	A	P			
			09	Prince, T	A	A	P			
			10	Readhead, A	A	A	P			
			11	Harrison, F	A	A	P			
			12	Hallinan, G	A	A	P			
			13	Phinney, E	A	A	P			
			14	Hopkins, P	A	A	P			
			15	Knutson, H	A	A	P			
			16	Mawet, D	A	A	P			
			17	Kirby, E	A	A	P			
			18	Kasliwal, M	A	A	P			
			19	Djorgovski, S	A	A	P			
			Ay/Ph 104	3-0-6	Relativistic Astrophysics	01	Kasliwal, M	OM,M 09:00 - 09:55	219 CHL	
			Ay 119	3-0-6	Methods of Computational Science	01	Djorgovski, S	OM,M 09:00 - 09:55	219 CHL	
			Ay 125	3-0-6	High-Energy Astrophysics	01	Phinney, E	OM,M 09:00 - 09:55	219 CHL	
Ay 127	3-0-6	Cosmology and Galaxy Formation	01	Hopkins, P	OM,M 09:00 - 09:55	219 CHL				
Ge/Ay 133	3-0-6	The Formation and Evolution of Planetary Systems	01	Knutson, H	MWF 13:00 - 13:55	162 SMD				
Ay 141C	1-0-2	Research Conference in Astronomy	01	Kasliwal, M / Phinney, E	F 16:00 - 16:55	370 CHL	P			
Ay 142	+	Research in Astronomy and Astrophysics	01	Ott, C	A	A	P			
			02	Blake, G	A	A	P			
			03	Stevenson, D	A	A	P			

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<b>ASTROPHYSICS</b>										
Ay 142	+	Research in Astronomy and Astrophysics	04	Brown, M	A	A	P			
			05	Harrison, F	A	A	P			
			06	Djorgovski, S	A	A	P			
			07	Ellis, R	A	A	P			
			08	Goldreich, P	A	A	P			
			09	Hillenbrand, L	A	A	P			
			10	Johnson, J	A	A	P			
			11	Kulkarni, S	A	A	P			
			12	Martin, C	A	A	P			
			13	Zmuidzinas, J	A	A	P			
			14	Hallinan, G	A	A	P			
			15	Prince, T	A	A	P			
			16	Mawet, D	A	A	P			
			17	Hirata, C	A	A	P			
			18	Readhead, A	A	A	P			
			19	Sargent, A	A	A	P			
			20	Hopkins, P	A	A	P			
			21	Dore, O	A	A	P			
			22	Scoville, N	A	A	P			
			23	Steidel, C	A	A	P			
			24	Phinney, E	A	A	P			
			25	Rogers, L	A	A	P			
			26	Soifer, B	A	A	P			
			27	Knutson, H	A	A	P			
			28	Kasliwal, M	A	A	P			
			29	Kirby, E	A	A	P			
			Ay 143	+	Reading and Independent Study	01	Steidel, C	A	A	P
						02	Ott, C	A	A	P
						03	Kulkarni, S	A	A	P
04	Hopkins, P	A				A	P			
Ay/Ge 198	3-0-6	Special Topics in the Planetary Sciences: Extrasolar Planets	01	Batygin, K / Hillenbrand, L / Mawet, D	OM,M 09:00 - 09:55	219 CHL				

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<b>BIOCHEMISTRY &amp; MOLECULAR BIOPHYSICS</b>							
BMB/Bi/Ch 174	3-0-6	Molecular Machines in the Cell	01	Shan, S / Hoelz, A	TR 10:30 - 11:55	120 BRN	G
BMB/Ch 202C	1-0-0	Biochemistry Seminar Course <i>Students will meet with the BMB seminar speaker in a discussion section for an hour and then attend the seminar at 4pm. BMB seminars are offered 1-2 times a month on any given Thursday.</i>	01	Clemons, W	R 12:00 - 12:55	370 BRN	P
BMB/Ch 230	2-4-6	Macromolecular Structure Determination with Modern X-ray Crystallography Methods	01	Hoelz, A	W 14:00 - 15:55	101 SCH	
Bi/BMB 251C	1-0-0	Current Research in Cellular and Molecular Biology	01	Sternberg, P / Hay, B	W 12:00 - 13:25	B180 BBB	P
BMB299	+	Graduate Research	01	Mayo, S	A	A	P
			02	Deshaies, R	A	A	P
			03	Fraser, S	A	A	P
			04	Bjorkman, P	A	A	P
			05	Arnold, F	A	A	P
			06	Rees, D	A	A	P
			07	Baltimore, D	A	A	P
			08	Campbell, J	A	A	P
			09	Goddard, W	A	A	P
			10	Kennedy, M	A	A	P
			11	Hsieh-Wilson, L	A	A	P
			12	Tirrell, D	A	A	P
			13	Parker, C	A	A	P
			14	Greer, J	A	A	P
			15	Dervan, P	A	A	P
			16	Chan, D	A	A	P
			17	Anderson, D	A	A	P
			18	Dougherty, D	A	A	P
			19	Shan, S	A	A	P
			20	Jensen, G	A	A	P

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<b>BIOCHEMISTRY &amp; MOLECULAR BIOPHYSICS</b>							
BMB299	+	Graduate Research	21	Elowitz, M	A	A	P
			22	Patterson, P	A	A	P
			23	Heath, J	A	A	P
			24	Meyerowitz, E	A	A	P
			25	Hay, B	A	A	P
			26	Wold, B	A	A	P
			27	Davis, M	A	A	P
			28	Phillips, R	A	A	P
			29	Barton, J	A	A	P
			30	Clemons, W	A	A	P
			31	Leadbetter, J	A	A	P
			32	Murray, R	A	A	P
			33	Mazmanian, S	A	A	P
			34	Baltimore, D	A	A	P
			35	Wang, Z	A	A	P
			36	Gharib, M	A	A	P
			37	Rothenberg, E	A	A	P
			38	Lester, H	A	A	P
			39	Pierce, N	A	A	P
			40	Sternberg, P	A	A	P
			41	Roukes, M	A	A	P
			42	Gray, H	A	A	P
			43	Shapiro, M	A	A	P
			44	Newman, D	A	A	P
			45	Cai, L	A	A	P
			46	Varshavsky, A	A	A	P
			47	Hoelz, A	A	A	P
			48	Goentoro, L	A	A	P
			49	Guttman, M	A	A	P
			50	Meister, M	A	A	P
			51	Zinn, K	A	A	P

**BIOENGINEERING**

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<b>BIOENGINEERING</b>							
Bi/BE 024	3-0-3	Technical Communication for Biological Scientists and Engineers <i>maximum enrollment: 20 students</i>	01	Anderson, B	TR 10:30 - 11:55	101 KRK	G
BE 098	+	Undergraduate Research in Bioengineering <i>If your research adviser does not appear below, please contact the Office of the Registrar.</i>	01	Arnold, F	A	A	P
			02	Davidson, E	A	A	P
			03	Burdick, J	A	A	P
			04	Sternberg, P	A	A	P
			05	Kennedy, M	A	A	P
			06	Gradinaru, V	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	Shimojo, S	A	A	P
			12	Pierce, N	A	A	P
			13	Shapiro, M	A	A	P
			14	Shan, S	A	A	P
			15	Qian, L	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	Winfree, E	A	A	P
			28	Guttman, M	A	A	P
			30	Kornfield, J	A	A	P
			31	Baltimore, D	A	A	P
			33	Hay, B	A	A	P
			34	Beauchamp, J	A	A	P
			35	Bjorkman, P	A	A	P

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<b>BIOENGINEERING</b>							
BE 098	+	Undergraduate Research in Bioengineering <i>If your research adviser does not appear below, please contact the Office of the Registrar.</i>	36	Adolphs, R	A	A	P
BE/Bi 101	3-0-3	Order of Magnitude Biology	01	Bois, J / Phillips, R	F 14:00 - 15:55	100 - Rock Auditorium BRD	
BE 107	3-5-1	Exploring Biological Principles through Bio-Inspired Design <i>Maximum enrollment: 16 students</i>	01	Dickinson, M / Murray, R	MW 11:00 - 11:55 T 13:00 - 15:55	A A	
Ph/APh/EE/BE 118C	3-0-6	Physics of Measurement	01	Yeh, N	TR 14:30 - 15:55	107 DWN	P
BE 150	3-0-6	Design Principles of Genetic Circuits <i>taught concurrently with Bi 250b</i>	01	Bois, J / Elowitz, M	MWF 11:00 - 11:55	100 - Rock Auditorium BRD	
BE 153	3-0-6	Case Studies in Systems Physiology	01	Petrasek, D	TR 14:30 - 15:55	200 BRD	
BE/CS/CNS/Bi 191B	2-4-3	Biomolecular Computation	01	Winfree, E	R 19:30 - 21:55	106 ANB	
BE/CS 196B	3-6-3	Design and Construction of Programmable Molecular Systems	01	Qian, L	T 13:00 - 14:25	111 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	Gradinaru, V	A	A	P
			05	Dervan, P	A	A	P
			06	Goentoro, L	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	Meister, M	A	A	P

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<b>BIOENGINEERING</b>							
BE 200	+	Research in Bioengineering	14	Guttman, M	A	A	P
			15	Trojan, 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	Rothmund, P	A	A	P
			23	Elowitz, M	A	A	P
			24	Murray, R	A	A	P
			25	Goddard, W	A	A	P
			26	Leadbetter, J	A	A	P
			27	Winfrey, E	A	A	P
			28	Shapiro, M	A	A	P
			29	Cai, L	A	A	P
			30	Sternberg, P	A	A	P
			31	Kornfield, J	A	A	P
			32	Andersen, R	A	A	P
33	Qian, L	A	A	P			
34	Hong, E	A	A	P			
35	Mayo, S	A	A	P			
Bi/CNS/BE/NB 230	3-2-4	Optogenetic and CLARITY Methods in Experimental Neuroscience <i>Maximum enrollment: 12 students</i>	01	Gradinaru, V	WR 10:00 - 11:55	151 BRN	
<b>BIOLOGY</b>							
Bi 001	4-0-5	Principles of Biology <i>Maximum enrollment: 12 students per section</i>	01	Newman, D	TR 13:00 - 14:25 R 19:00 - 19:55	119 KRK B101 BBB	G
			02	Newman, D	TR 13:00 - 14:25 R 19:00 - 19:55	119 KRK 27 GTS	G
			03	Newman, D	TR 13:00 - 14:25 R 19:00 - 19:55	119 KRK 135 L+R	G
			04	Newman, D	TR 13:00 - 14:25	119 KRK	G



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<b>BIOLOGY</b>							
Bi 001	4-0-5	Principles of Biology <i>Maximum enrollment: 12 students per section</i>	04	Newman, D	R 19:00 - 19:55	215 NMD	G
			05	Newman, D	TR 13:00 - 14:25	119 KRK	G
					R 19:00 - 19:55	151 BRN	
			06	Newman, D	TR 13:00 - 14:25	119 KRK	G
					F 13:00 - 13:55	B101 BBB	
			07	Newman, D	TR 13:00 - 14:25	119 KRK	G
					F 13:00 - 13:55	27 GTS	
			08	Newman, D	TR 13:00 - 14:25	119 KRK	G
					F 13:00 - 13:55	135 L+R	
					09	Newman, D	TR 13:00 - 14:25
				F 13:00 - 13:55	215 NMD		
			10	Newman, D	TR 13:00 - 14:25	119 KRK	G
					F 14:00 - 14:55	B101 BBB	
Bi 001X	0-6-3	The Great Ideas of Biology: Exploration through Experimentation <i>open by lottery only; see link on the REGIS home page to enter by February 24th // maximum enrollment: 24 students // Make-up classes will be on Thursdays from 7-10pm</i>	01	Bois, J	T 19:00 - 21:55 W 13:00 - 15:55	16/17 BRN 16/17 BRN	G
Bi 009	3-0-6	Cell Biology	01	Aravin, A / Deshaies, R	TR 09:00 - 10:25 F 09:00 - 09:55	100 - Rock Auditorium BRD 100 - Rock Auditorium BRD	
Bi 010	1-3-2	Introductory Biology Laboratory <i>Maximum enrollment: 16 students per section</i>	01	Deshaies, R / Bertani, L	M 15:00 - 15:55 T 14:00 - 16:55	119 KRK 317 KRK	
			02	Deshaies, R / Bertani, L	M 15:00 - 15:55 W 14:00 - 16:55	119 KRK 317 KRK	
			03	Deshaies, R / Bertani, L	M 15:00 - 15:55	119 KRK	
					F 14:00 - 16:55	317 KRK	
Bi 022	+	Undergraduate Research	01	Shan, S	A	A	P
			02	Bronner Hansen, M	A	A	P
			03	Davidson, E	A	A	P
			04	Varshavsky, A	A	A	P

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<b>BIOLOGY</b>							
Bi 022	+	Undergraduate Research	05	Arnold, F	A	A	P
			06	Stathopoulos, A	A	A	P
			07	Zinn, K	A	A	P
			08	Bronner Hansen, M	A	A	P
			09	Mazmanian, S	A	A	P
			10	Strauss, J	A	A	P
			11	Newman, D	A	A	P
			12	Chan, D	A	A	P
			13	Leadbetter, J	A	A	P
			14	Tirrell, D	A	A	P
			15	Patterson, P	A	A	P
			16	Orphan, V	A	A	P
			17	Fraser, S	A	A	P
			18	Deshaies, R	A	A	P
			19	Kennedy, M	A	A	P
			20	Shimojo, S	A	A	P
			21	Adolphs, R	A	A	P
			22	Lester, H	A	A	P
			23	Prober, D	A	A	P
			24	Gradinaru, V	A	A	P
			25	Allman, J	A	A	P
			26	Wold, B	A	A	P
			27	Peter Lashgari Faghani, I	A	A	P
			28	Meyerowitz, E	A	A	P
			31	Rees, D	A	A	P
			32	Aravin, A	A	A	P
			33	Bjorkman, P	A	A	P
			36	Baltimore, D	A	A	P
			39	Parker, C	A	A	P
			40	Winfree, E	A	A	P
			41	Hsiao, E	A	A	P
			43	Hay, B	A	A	P
			44	Jensen, G	A	A	P

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<b>BIOLOGY</b>							
Bi 022	+	Undergraduate Research	45	Goddard, W	A	A	P
			46	Elowitz, M	A	A	P
			47	Anderson, D	A	A	P
			48	Stathopoulos, A	A	A	P
			49	Rothenberg, E	A	A	P
			50	Sternberg, P	A	A	P
			55	Sternberg, P	A	A	P
			56	Phillips, R	A	A	P
			57	Clemons, W	A	A	P
			58	Oka, Y	A	A	P
			59	Dickinson, M	A	A	P
Bi/BE 024	3-0-3	Technical Communication for Biological Scientists and Engineers <i>maximum enrollment: 20 students</i>	01	Anderson, B	TR 10:30 - 11:55	101 KRK	G
Bi 090C	+	Undergraduate Thesis	01	Patterson, P / Bjorkman, P	A	A	P
			03	Sternberg, P / Bjorkman, P	A	A	P
			04	Davidson, E / Bjorkman, P	A	A	P
			05	Davis, M / Bjorkman, P	A	A	P
			06	Bjorkman, P	A	A	P
			07	Aravin, A / Bjorkman, P	A	A	P
			08	Doyle, J / Bjorkman, P	A	A	P
			09	Newman, D / Bjorkman, P	A	A	P
			10	Baltimore, D / Bjorkman, P	A	A	P
			11	Rothenberg, E / Bjorkman, P	A	A	P
			BE/Bi 101	3-0-3	Order of Magnitude Biology	01	Bois, J / Phillips, R
CNS/SS/Psy/Bi 102B	3-0-6	Brains, Minds, and Society	01	Camerer, C / O'Doherty, J	MW 14:30 - 15:55	A	

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<b>BIOLOGY</b>							
Bi/Ch 113	4-0-8	Biochemistry of the Cell	01	Chan, D / Hoelz, A	TR 11:00 - 11:55 W 14:00 - 15:55	100 - Rock Auditorium BRD 200 BRD	
			02	Chan, D / Hoelz, A	TR 11:00 - 11:55 R 19:00 - 20:55	100 - Rock Auditorium BRD 101 KRK	
Bi 115	3-0-6	Attack and Repulsion: Viruses and their Hosts	01	Baltimore, D	TR 10:30 - 11:55	B180 BBB	
Bi/CNS 158	3-0-6	Vertebrate Evolution <i>Students must have taken Bi 1, Bi 1x, Bi 8, or Bi 9 as a prerequisite.</i>	01	Allman, J	F 14:00 - 15:55	200 BRD	G
Bi/CNS/NB 162	2-7-3	Cellular and Systems Neuroscience Laboratory <i>Maximum enrollment: 18 students</i>	01	Steele, A / Bremner, L	W 13:00 - 16:55	56 CHR	P
BMB/Bi/Ch 174	3-0-6	Molecular Machines in the Cell	01	Shan, S / Hoelz, A	TR 10:30 - 11:55	120 BRN	G
Bi/CNS/NB 185	2-0-4	Large Scale Brain Networks <i>class cancelled</i>	01	Staff	A	A	
Bi 190	2-0-4	Systems Genetics	01	Sternberg, P	MW 11:00 - 11:55	101 KRK	
BE/CS/CNS/Bi 191B	2-4-3	Biomolecular Computation	01	Winfree, E	R 19:30 - 21:55	106 ANB	
Bi 206	2-0-4	Biochemical and Genetic Methods in Biological Research	01	Varshavsky, A	T 13:00 - 14:55	100 - Rock Auditorium BRD	P
Bi/CNS/BE/NB 230	3-2-4	Optogenetic and CLARITY Methods in Experimental Neuroscience <i>Maximum enrollment: 12 students</i>	01	Gradinaru, V	WR 10:00 - 11:55	151 BRN	
Ch/Bi 231	2-0-4	Advanced Topics in Biochemistry	01	Campbell, J / Parker, C	OM,M 14:00 - 14:55	151 BRN	
Ge/Bi 244	3-0-3	Paleobiology Seminar	01	Kirschvink, J	OM,M 09:00 - 09:25 M 19:30 - 20:55	267 ARM A	

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<b>BIOLOGY</b>							
Ge/Bi/ESE 246	2-0-4	Molecular Geobiology Seminar	01	Orphan, V	R 14:30 - 16:25	251 ARM	P
Bi 250B	3-0-6	Topics in Systems Biology <i>taught concurrently with BE 150</i>	01	Elowitz, M / Bois, J	MWF 11:00 - 11:55	100 - Rock Auditorium BRD	
Bi/CNS/NB 250C	3-0-6	Topics in Systems Neuroscience	01	Siapas, A	F 14:00 - 16:55	101 KRK	
Bi/BMB 251C	1-0-0	Current Research in Cellular and Molecular Biology	01	Sternberg, P / Hay, B	W 12:00 - 13:25	B180 BBB	P
Bi 252	2-0-2	Responsible Conduct of Research	01	Sternberg, P / Meyerowitz, E	M 14:00 - 15:55	100 - Rock Auditorium BRD	P
CNS/Bi/NB 256	2-0-4	Decision Making	01	Andersen, R	TR 13:00 - 13:55	333 BBB	
CNS/Bi 286C	+	Special Topics in Computation and Neural Systems	01	Meister, M	TR 09:00 - 10:25	B180 BBB	
Bi 299	+	Graduate Research	01	Stathopoulos, A	A	A	P
			02	Baltimore, D	A	A	P
			03	Allman, J	A	A	P
			04	Andersen, R	A	A	P
			05	Anderson, D	A	A	P
			06	Mazmanian, S	A	A	P
			07	Clemons, W	A	A	P
			08	Elowitz, M	A	A	P
			09	Dabiri, J	A	A	P
			10	Bjorkman, P	A	A	P
			11	Bronner Hansen, M	A	A	P
			12	Campbell, J	A	A	P
			13	Chan, D	A	A	P
			14	Davidson, E	A	A	P
			15	Deshaies, R	A	A	P
			16	Dickinson, M	A	A	P
			17	O'Doherty, J	A	A	P

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<b>BIOLOGY</b>							
Bi 299	+	Graduate Research	18	Dunphy, W	A	A	P
			19	Fraser, S	A	A	P
			20	Goddard, W	A	A	P
			21	Hay, B	A	A	P
			22	Kennedy, M	A	A	P
			23	Qian, L	A	A	P
			24	Pierce, N	A	A	P
			25	Burdick, J	A	A	P
			26	Tsao, D	A	A	P
			27	Orphan, V	A	A	P
			28	Mayo, S	A	A	P
			29	Meyerowitz, E	A	A	P
			30	Newman, D	A	A	P
			31	Guo, C	A	A	P
			32	Lois, C	A	A	P
			33	Heath, J	A	A	P
			34	Prober, D	A	A	P
			35	Varshavsky, A	A	A	P
			36	Kirschvink, J	A	A	P
			37	Rothenberg, E	A	A	P
			38	Shapiro, M	A	A	P
			39	Shimojo, S	A	A	P
			40	Lester, H	A	A	P
			41	Sternberg, P	A	A	P
			42	Dougherty, D	A	A	P
			43	Shan, S	A	A	P
			44	Winfree, E	A	A	P
			45	Wold, B	A	A	P
			46	Zinn, K	A	A	P
			47	Burdick, J	A	A	P
			48	Jensen, G	A	A	P
			49	Leadbetter, J	A	A	P
			50	Elowitz, M	A	A	P

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<b>BIOLOGY</b>							
Bi 299	+	Graduate Research	51	Adolphs, R	A	A	P
			52	Cai, L	A	A	P
			53	Siapas, A	A	A	P
			54	Gharib, M	A	A	P
			55	Hsieh-Wilson, L	A	A	P
			56	Aravin, A	A	A	P
			57	Fejes Toth, K	A	A	P
			58	Tai, Y	A	A	P
			59	Murray, R	A	A	P
			60	Meister, M	A	A	P
			61	Arnold, F	A	A	P
			62	Gradinaru, V	A	A	P
			63	Scherer, A	A	A	P
			64	Guttman, M	A	A	P
			65	Goentoro, L	A	A	P
			66	Guttman, M	A	A	P
			67	Oka, Y	A	A	P
			68	Hsiao, E	A	A	P
			69	Ismagilov, R	A	A	P
			70	Hong, E	A	A	P
			71	Phillips, R	A	A	P
<b>BUSINESS, ECONOMICS, AND MANAGEMENT</b>							
BEM097	+	Undergraduate Research	01	Staff	A	A	P
BEM107	3-0-6	Applied Corporate Finance and Investment Banking <i>Maximum Enrollment: 40 Students // course cannot be used to fulfill the Adv SS Institute requirement</i>	01	Cornell, B	R 18:00 - 20:55	A	P
BEM109	3-0-6	Fixed-Income and Credit-Risk Derivatives	01	Cvitanic, J	MW 14:30 - 15:55	A	

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<b>BUSINESS, ECONOMICS, AND MANAGEMENT</b>							
BEM111	3-0-6	Quantitative Risk Management	01	Winston, K	W 18:30 - 21:25	A	
BEM114	3-0-6	Behavioral Finance	01	Jin, J	TR 10:30 - 11:55	A	
BEM/Ec 150	3-0-6	Business Analytics <i>Maximum Enrollment: 30 students</i>	01	Camerer, C	MW 19:00 - 20:25	A	
BEM190	+	Undergraduate Research Project	01	Rosenthal, J	A	A	P
			02	Pickar, K	A	A	P
			03	Bossaerts, P	A	A	P
			04	Cvitanic, J	A	A	P
			05	Lin, A	A	A	P
			06	Gillen, B	A	A	P
<b>CHEMICAL ENGINEERING</b>							
Ch/ChE 009	1-6-2	Chemical Synthesis and Characterization for Chemical Engineering <i>Open to ChE students only during online registration. // Each student must select 2 section times- Sec 1: T 8-11am / Sec 2: T 1-4pm / Sec 3: R 8-11am/ a T 1-4pm and R 1-4pm section may be available upon sufficient demand // Instructor will contact students via email to select 2 sections.</i>	01	Mendez, J	M 10:00 - 10:55 A	147 NYS 105 MEAD	
ChE063B	3-0-6	Chemical Engineering Thermodynamics	01	Ismagilov, R	TR 13:00 - 14:25	106 SPL	G
ChE080	+	Undergraduate Research	01	Arnold, F	A	A	P
			02	Ravi, V	A	A	P
			03	Davis, M	A	A	P
			04	Giapis, K	A	A	P
			05	Lewis, N	A	A	P
			06	Haile, S	A	A	P
			07	Shapiro, M	A	A	P



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<b>CHEMICAL ENGINEERING</b>							
ChE080	+	Undergraduate Research	08	Brady, J	A	A	P
			13	Flagan, R	A	A	P
			14	Gavalas, G	A	A	P
			20	Kornfield, J	A	A	P
			34	Seinfeld, J	A	A	P
			36	Tirrell, D	A	A	P
			37	Ismagilov, R	A	A	P
ChE090B	0-4-5	Senior Thesis	01	Dickinson, M	A	A	G
			02	Giapis, K	A	A	G
			03	Seinfeld, J	A	A	G
			04	Tirrell, D	A	A	G
			05	Ravi, V	A	A	G
			06	Flagan, R	A	A	G
			07	Gavalas, G	A	A	G
			08	Davis, M	A	A	G
			09	Haile, S	A	A	G
			10	Arnold, F	A	A	G
			11	Brady, J	A	A	G
			12	Kornfield, J	A	A	G
			13	Greer, J	A	A	G
			14	Lewis, N	A	A	G
			15	Grubbs, R	A	A	G
			16	Mayo, S	A	A	G
			17	Fu, G	A	A	G
			18	Wang, Z	A	A	G
			19	Cai, L	A	A	G
			20	Atwater, H	A	A	G
ChE103C	3-0-6	Transport Phenomena	01	Davis, M	MWF 10:00 - 10:55	102 SPL	
ChE105	3-0-6	Dynamics and Control of Chemical Systems	01	Seinfeld, J	MWF 14:00 - 14:55	106 SPL	

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<b>CHEMICAL ENGINEERING</b>							
ChE/Ch/E 107	3-0-6	Social Media for Scientists <i>maximum enrollment: 25 students</i>	01	Davis, M	MWF 15:00 - 15:55	106 SPL	
ChE120	1-6-2	Optimal Design of Chemical Systems	01	Vicic, M	OM,M 15:00 - 15:55	122 SPL	
ChE130	1-5-3	Biomolecular Engineering Laboratory <i>Maximum enrollment: 14 students per section</i>	01	Tirrell, D / Vicic, M	W 15:00 - 15:55 MF 13:00 - 15:55	102 SPL 16/17 BRN	
			02	Tirrell, D / Vicic, M	W 15:00 - 15:55 TR 13:00 - 15:55	102 SPL 16/17 BRN	
ChE151B	3-0-9	Physical and Chemical Rate Processes	01	Brady, J	MWF 09:00 - 09:55	102 SPL	G
ChE280	+	Chemical Engineering Research	01	Arnold, F	A	A	P
			02	Murray, R	A	A	P
			03	Atwater, H	A	A	P
			04	Haile, S	A	A	P
			05	Pierce, N	A	A	P
			06	Troian, S	A	A	P
			07	Brady, J	A	A	P
			08	Stoltz, B	A	A	P
			09	Ismagilov, R	A	A	P
			10	Davis, M	A	A	P
			11	Greer, J	A	A	P
			12	Dougherty, D	A	A	P
			13	Flagan, R	A	A	P
			14	Fraser, S	A	A	P
			15	Fultz, B	A	A	P
			16	Giapis, K	A	A	P
			17	Goddard, W	A	A	P
			18	Fultz, B	A	A	P
			19	Snyder, G	A	A	P
			20	Guttman, M	A	A	P
			21	Kornfield, J	A	A	P
			22	Miller, T	A	A	P

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<b>CHEMICAL ENGINEERING</b>							
ChE280	+	Chemical Engineering Research	23	Lewis, N	A	A	P
			24	Shapiro, M	A	A	P
			29	Parker, C	A	A	P
			36	Tirrell, D	A	A	P
			37	Wang, Z	A	A	P
			40	Seinfeld, J	A	A	P
			41	Yung, Y	A	A	P
			42	Heath, J	A	A	P
<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</i>	01	Mendez, J	F 13:00 - 13:55 T 08:00 - 10:55	153 NYS 107 MEAD	P
			02	Mendez, J	F 13:00 - 13:55 T 13:00 - 15:55	153 NYS 107 MEAD	P
			03	Mendez, J	F 13:00 - 13:55	153 NYS	P
					T 19:30 - 22:25	107 MEAD	
Ch 003X	1-3-2	Experimental Methods in Solar Energy Conversion <i>Limit 20 students per section</i>	01	Mendez, J	F 09:00 - 09:55 W 13:00 - 15:55	147 NYS 107 MEAD	P
			02	Mendez, J	F 09:00 - 09:55	147 NYS	P
					R 08:00 - 10:55	107 MEAD	
Ch 004B	1-6-2	Synthesis and Analysis of Organic and Inorganic Compounds <i>Each student must select 2 section times - Sec 1: T 8-11am / Sec 2: W 1-4pm / Sec 3: R 8-11am / Instructor will contact student via e-mail to select two sections.</i>	01	Mendez, J	F 10:00 - 10:55 A	147 NYS 105 MEAD	
Ch 006B	1-6-3	Physical and Biophysical Chemistry Laboratory	01	Weitekamp, D	OM,W 15:00 - 15:55 F 15:00 - 15:55	33 NYS 151 CRL	
Ch 007	1-6-2	Advanced Experimental Methods in Bioorganic Chemistry	01	Hsieh-Wilson, L	M 15:00 - 15:55	356 CRL	
Ch/ChE 009	1-6-2	Chemical Synthesis and Characterization for Chemical Engineering	01	Mendez, J	M 10:00 - 10:55 A	147 NYS 105 MEAD	

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<b>CHEMISTRY</b>							
Ch/ChE 009	1-6-2	Chemical Synthesis and Characterization for Chemical Engineering <i>Open to ChE students only during online registration. // Each student must select 2 section times- Sec 1: T 8-11am / Sec 2: T 1-4pm / Sec 3: R 8-11am/ a T 1-4pm and R 1-4pm section may be available upon sufficient demand // Instructor will contact students via email to select 2 sections.</i>					
Ch 010C	1-6-1	Frontiers in Chemistry <i>Must have instructor's permission prior to registering for course.</i>	01	Dervan, P / Hoelz, A	R 12:00 - 12:55	115 BCK	P
Ch 021C	3-0-6	Physical Chemistry	01	Beauchamp, J	MWF 13:00 - 13:55	101 SCH	G
Ch 025	3-0-6	Introduction to Biophysical Chemistry: Thermodynamics	01	Rees, D	TR 13:00 - 14:25	147 NYS	G
Ch 041C	3-0-6	Organic Chemistry	01	Fu, G	MWF 09:00 - 09:55	153 NYS	
Ch 080	+	Chemical Research	01	Arnold, F	A	A	P
			02	Dervan, P	A	A	P
			03	Hsieh-Wilson, L	A	A	P
			04	Beauchamp, J	A	A	P
			05	Marcus, R	A	A	P
			06	Clemons, W	A	A	P
			07	Reisman, S	A	A	P
			08	Campbell, J	A	A	P
			09	Shan, S	A	A	P
			10	Rees, D	A	A	P
			11	Heath, J	A	A	P
			12	Agapie, T	A	A	P
			13	Davis, M	A	A	P
			14	Asimow, P	A	A	P

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<b>CHEMISTRY</b>							
Ch 080	+	Chemical Research	15	Dougherty, D	A	A	P
			16	Goddard, W	A	A	P
			17	Gray, H	A	A	P
			18	Shapiro, M	A	A	P
			19	Shapiro, M	A	A	P
			20	Kornfield, J	A	A	P
			21	Yue, Y	A	A	P
			22	Fu, G	A	A	P
			23	Rossmann, G	A	A	P
			27	Okumura, M	A	A	P
			29	Peters, J	A	A	P
			35	Stoltz, B	A	A	P
			36	Tirrell, D	A	A	P
			37	Grubbs, R	A	A	P
			38	Lewis, N	A	A	P
			39	Barton, J	A	A	P
40	Hoelz, A	A	A	P			
41	Eiler, J	A	A	P			
42	Rossmann, G	A	A	P			
Ch 081	+	Independent Reading in Chemistry	02	Lewis, N	A	A	P
			03	Chandy, K	A	A	P
			04	Peters, J	A	A	P
			05	Adolphs, R	A	A	P
			06	Agapie, T	A	A	P
			17	Gray, H	A	A	P
Ch 082	+	Senior Thesis Research <i>9 units per term</i>	01	Rees, D	A	A	P
Ch 102	3-0-6	Introduction to Inorganic Chemistry	01	Agapie, T	TR 13:00 - 14:25	153 NYS	
ChE/Ch/E 107	3-0-6	Social Media for Scientists <i>maximum enrollment: 25 students</i>	01	Davis, M	MWF 15:00 - 15:55	106 SPL	

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<b>CHEMISTRY</b>							
Bi/Ch 113	4-0-8	Biochemistry of the Cell	01	Chan, D / Hoelz, A	TR 11:00 - 11:55	100 - Rock Auditorium BRD 200 BRD	
					W 14:00 - 15:55		
			02	Chan, D / Hoelz, A	TR 11:00 - 11:55 R 19:00 - 20:55		
Ch 126	3-0-6	Molecular Spectra and Molecular Structure	01	Blake, G	A	A	
Ch 143	3-0-6	NMR Spectroscopy for Structural Identification	01	Virgil, S	MWF 11:00 - 11:55	151 CRL	
Ch 166	3-0-6	Nonequilibrium Statistical Mechanics	01	Marcus, R	TR 09:00 - 10:25	151 CRL	
ESE/Ge/Ch 171	3-0-6	Atmospheric Chemistry I	01	Seinfeld, J / Wennberg, P	TR 13:00 - 14:25	102 SPL	
BMB/Bi/Ch 174	3-0-6	Molecular Machines in the Cell	01	Shan, S / Hoelz, A	TR 10:30 - 11:55	120 BRN	G
ESE/Ch 176	3-0-6	Physical Organic Chemistry of Natural Waters	01	Hoffmann, M	MWF 10:00 - 10:55	135 L+R	
Ch 180	+	Chemical Research	01	Gray, H	A	A	P
			02	Agapie, T	A	A	P
			16	Goddard, W	A	A	P
Ch 182	+	Senior Thesis Research <i>9 units per term</i>	01	Rees, D	A	A	P
BMB/Ch 202C	1-0-0	Biochemistry Seminar Course <i>Students will meet with the BMB seminar speaker in a discussion section for an hour and then attend the seminar at 4pm. BMB seminars are offered 1-2 times a month on any given Thursday.</i>	01	Clemons, W	R 12:00 - 12:55	370 BRN	P
Ch 212	3-0-6	Bioinorganic Chemistry	01	Gray, H / Winkler, J	F 09:00 - 11:55	115 BCK	G

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<b>CHEMISTRY</b>							
Ch 213C	1-0-11	Advanced Ligand Field Theory	01	Gray, H	F 13:00 - 13:55	408 BCK	G
Ch 227A	3-0-6	Advanced Topics in Chemical Physics	01	Heath, J	TR 16:00 - 17:25	16 NYS	
Ch 228	3-0-6	Dynamics and Complexity in Physical and Life Sciences	01	Zewail, A	TR 16:00 - 17:25	113 NYS	G
BMB/Ch 230	2-4-6	Macromolecular Structure Determination with Modern X-ray Crystallography Methods	01	Hoelz, A	W 14:00 - 15:55	101 SCH	
Ch/Bi 231	2-0-4	Advanced Topics in Biochemistry	01	Campbell, J / Parker, C	OM,M 14:00 - 14:55	151 BRN	
Ch 250	3-0-0	Advanced Topics in Chemistry <i>Typically there will be one seminar per week by industry researchers on Wednesday at 4pm and sometimes on Tuesday: 4/5, 4/12, 4/26, 2pm on 5/3. The complete schedule will be available on the first day of class.</i>	01	Fu, G / Grubbs, R / Stoltz, B	W 15:30 - 16:55	153 NYS	P
Ch 280	+	Chemical Research	01	Arnold, F	A	A	P
			02	Agapie, T	A	A	P
			03	Barton, J	A	A	P
			04	Beauchamp, J	A	A	P
			05	Bercaw, J	A	A	P
			06	Blake, G	A	A	P
			07	Shan, S	A	A	P
			08	Bjorkman, P	A	A	P
			09	Cai, L	A	A	P
			10	Davis, M	A	A	P
			11	Dervan, P	A	A	P
			12	Dougherty, D	A	A	P
			13	Eiler, J	A	A	P
			14	Miller, T	A	A	P
			15	Giapis, K	A	A	P

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<b>CHEMISTRY</b>							
Ch 280	+	Chemical Research	16	Goddard, W	A	A	P
			17	Gray, H	A	A	P
			18	Grubbs, R	A	A	P
			19	Hsieh-Wilson, L	A	A	P
			20	Kornfield, J	A	A	P
			21	Reisman, S	A	A	P
			22	Lewis, N	A	A	P
			23	Wang, Z	A	A	P
			24	Marcus, R	A	A	P
			25	Mayo, S	A	A	P
			26	Goentoro, L	A	A	P
			27	Okumura, M	A	A	P
			28	Clemons, W	A	A	P
			29	Peters, J	A	A	P
			30	Rees, D	A	A	P
			31	Ismagilov, R	A	A	P
			32	Hoelz, A	A	A	P
			33	Haile, S	A	A	P
			34	Seinfeld, J	A	A	P
			35	Stoltz, B	A	A	P
			36	Tirrell, D	A	A	P
			37	Fu, G	A	A	P
			38	Weitekamp, D	A	A	P
			39	Zewail, A	A	A	P
			40	Fraser, S	A	A	P
			41	Atwater, H	A	A	P
			42	Pierce, N	A	A	P
			43	Hoffmann, M	A	A	P
			44	Heath, J	A	A	P
			45	Sternberg, P	A	A	P
			46	Adkins, J	A	A	P
			47	Lester, H	A	A	P
			48	Wennberg, P	A	A	P



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Ch 280	+	Chemical Research	49	Campbell, J	A	A	P
			50	Hoffmann, M	A	A	P
			51	Smolke, C	A	A	P
			52	Tirrell, D	A	A	P
			53	Deshaies, R	A	A	P
			54	Shapiro, M	A	A	P
			55	Jensen, G	A	A	P
<b>CIVIL ENGINEERING</b>							
Ae/APh/CE/ME 101C	3-0-6	Fluid Mechanics	01	Austin, J	MWF 10:00 - 10:55	101 GUG	G
Ae/AM/CE/ME 102C	3-0-6	Mechanics of Structures and Solids	01	Bhattacharya, K	TR 09:00 - 10:25	135 GTS/TOM	G
AM/CE/ME 150C	1-0-0	Graduate Engineering Seminar	01	Lapusta, N	R 11:00 - 11:55	135 GTS/TOM	P
ME/CE/Ge 174	3-0-6	Mechanics of Rocks	01	Lapusta, N	TR 14:30 - 15:55	115 GTS/TOM	
CE 181B	3-0-6	Engineering Seismology	01	Heaton, T	MWF 10:00 - 10:55	115 GTS/TOM	
CE 200	+	Advanced Work in Civil Engineering	01	Heaton, T	A	A	P
CE 300	+	Research in Civil Engineering	01	Beck, J	A	A	P
			02	Hall, J	A	A	P
			03	Heaton, T	A	A	P
			04	Andrade, J	A	A	P
			05	Lapusta, N	A	A	P
			06	Asimaki, D	A	A	P
<b>COMPUTATION &amp; NEURAL SYS</b>							
CNS/SS/Psy/Bi 102B	3-0-6	Brains, Minds, and Society	01	Camerer, C / O'Doherty, J	MW 14:30 - 15:55	A	

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CNS/SS/Psy 110A	1.5-0-3.5	Cognitive Neuroscience Tools <i>Undergraduates need instructor's permission to enroll // course cannot be used to fulfill the Adv SS Institute requirement</i>	01	Rangel, A	F 12:00 - 13:55	33 BAX	P
Bi/CNS 158	3-0-6	Vertebrate Evolution <i>Students must have taken Bi 1, Bi 1x, Bi 8, or Bi 9 as a prerequisite.</i>	01	Allman, J	F 14:00 - 15:55	200 BRD	G
CS/CNS/EE 159	3-0-6	Advanced Topics in Machine Learning	01	Yue, Y	TR 14:30 - 15:55	213 ANB	
Bi/CNS/NB 162	2-7-3	Cellular and Systems Neuroscience Laboratory <i>Maximum enrollment: 18 students</i>	01	Steele, A / Bremner, L	W 13:00 - 16:55	56 CHR	P
CS/CNS 174	3-6-3	Computer Graphics Projects	01	Barr, A	MWF 13:00 - 13:55	107 ANB	
CNS180	+	Research in Computation and Neural Systems	01	Fraser, S	A	A	P
			02	Anderson, D	A	A	P
			03	Pierce, N	A	A	P
			04	Andersen, R	A	A	P
			05	Burdick, J	A	A	P
			06	O'Doherty, J	A	A	P
			07	Tsao, D	A	A	P
			08	Lester, H	A	A	P
			09	Dickinson, M	A	A	P
			10	Elowitz, M	A	A	P
			11	Rutishauser, U	A	A	P
			12	Murray, R	A	A	P
			13	Patterson, P	A	A	P
			14	Quartz, S	A	A	P
			15	Perona, P	A	A	P
			16	Allman, J	A	A	P
			17	Murray, R	A	A	P
			18	Shimojo, S	A	A	P
			19	Siapas, A	A	A	P

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CNS180	+	Research in Computation and Neural Systems	20	Shapiro, M	A	A	P
			21	Winfree, E	A	A	P
			22	Wold, B	A	A	P
			23	Kennedy, M	A	A	P
			24	Adolphs, R	A	A	P
			25	Camerer, C	A	A	P
			26	Rangel, A	A	A	P
			27	Bossaerts, P	A	A	P
			28	Gradinaru, V	A	A	P
			29	Prober, D	A	A	P
			30	Yue, Y	A	A	P
			31	Meister, M	A	A	P
Bi/CNS/NB 185	2-0-4	Large Scale Brain Networks <i>class cancelled</i>	01	Staff	A	A	
BE/CS/CNS/Bi 191B	2-4-3	Biomolecular Computation	01	Winfree, E	R 19:30 - 21:55	106 ANB	
Bi/CNS/BE/NB 230	3-2-4	Optogenetic and CLARITY Methods in Experimental Neuroscience <i>Maximum enrollment: 12 students</i>	01	Gradinaru, V	WR 10:00 - 11:55	151 BRN	
Bi/CNS/NB 250C	3-0-6	Topics in Systems Neuroscience	01	Siapas, A	F 14:00 - 16:55	101 KRK	
CNS/Bi/NB 256	2-0-4	Decision Making	01	Andersen, R	TR 13:00 - 13:55	333 BBB	
CNS280	+	Research in Computation and Neural Systems	01	Abu-Mostafa, Y	A	A	P
			02	Elowitz, M	A	A	P
			03	Burdick, J	A	A	P
			04	Andersen, R	A	A	P
			05	Bruck, J	A	A	P
			06	Hoffmann, M	A	A	P
			07	Tsao, D	A	A	P
			08	Murray, R	A	A	P

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CNS280	+	Research in Computation and Neural Systems	09	Meister, M	A	A	P
			10	Konishi, M	A	A	P
			11	Camerer, C	A	A	P
			12	Perona, P	A	A	P
			13	Adolphs, R	A	A	P
			14	Scherer, A	A	A	P
			15	Shimojo, S	A	A	P
			16	Siapas, A	A	A	P
			17	Sternberg, P	A	A	P
			18	Wold, B	A	A	P
			19	Winfree, E	A	A	P
			20	Lester, H	A	A	P
			21	Dickinson, M	A	A	P
			22	Quartz, S	A	A	P
			23	O'Doherty, J	A	A	P
			24	Allman, J	A	A	P
			25	Oka, Y	A	A	P
26	Rangel, A	A	A	P			
CNS/Bi 286C	+	Special Topics in Computation and Neural Systems	01	Meister, M	TR 09:00 - 10:25	B180 BBB	
<b>COMPUTER SCIENCE</b>							
CS 003	2-4-3	Introduction to Software Engineering	01	Billock, J	WF 14:00 - 14:55	213 ANB	P
Ma/CS 006C	3-0-6	Introduction to Discrete Mathematics	01	Lupini, M	TR 13:00 - 14:25	142 KCK	
CS 011	0-3-0	Computer Language Shop <i>CS 1 or instructor's permission is required.</i>	01	Pinkston, D / Vanier, M	OM,A	A	P
CS 024	3-3-3	Introduction to Computing Systems	01	Pinkston, D	MWF 11:00 - 11:55	105 ANB	

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<b>COMPUTER SCIENCE</b>							
CS 038	3-0-6	Introduction to Algorithms	01	Schulman, L	TR 10:30 - 11:55	105 ANB	
EE/CS 052B	3-0-6	Microprocessor Systems Laboratory	01	George, G	A	A	
EE/CS 053	0-12-0	Microprocessor Project Laboratory	01	George, G	OM,W 16:30 - 17:25	070 MRE	
CS/EE/ME 075C	+	Introduction to Multidisciplinary Systems Engineering	01	Blanquart, G / Murray, R	A	A	
CS 080C	+	Undergraduate Thesis	01	Schroeder, P	A	A	P
			02	Chandy, K	A	A	P
			03	Winfree, E	A	A	P
			04	Barr, A	A	A	P
			05	Ho, T	A	A	P
			06	Perona, P	A	A	P
			07	Yue, Y	A	A	P
			08	Bruck, J	A	A	P
			09	Desbrun, M	A	A	P
			10	Schulman, L	A	A	P
			11	Umans, C	A	A	P
CS 081C	+	Undergraduate Projects in Computer Science	01	Ho, T	A	A	P
			02	Barr, A	A	A	P
			03	Chandy, K	A	A	P
			04	Desbrun, M	A	A	P
			05	Perona, P	A	A	P
			06	Low, S	A	A	P
			07	Vanier, M	A	A	P
			08	Murray, R	A	A	P
			09	Winfree, E	A	A	P
			10	Wierman, A	A	A	P
			11	Umans, C	A	A	P
			12	Adolphs, R	A	A	P

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<b>COMPUTER SCIENCE</b>							
CS 081C	+	Undergraduate Projects in Computer Science	13	Pinkston, D	A	A	P
			14	Burdick, J	A	A	P
			15	Plott, C	A	A	P
			16	Mahabal, A	A	A	P
			17	Yue, Y	A	A	P
			18	George, G	A	A	P
			19	Abu-Mostafa, Y	A	A	P
			20	Schroeder, P	A	A	P
			21	Djorgovski, S	A	A	P
			22	Stalzer, M	A	A	P
CS 090	+	Undergraduate Reading in Computer Science	01	Winfrey, E	A	A	P
			02	Barr, A	A	A	P
			03	Low, S	A	A	P
			04	Umans, C	A	A	P
			05	Bruck, J	A	A	P
			06	Pinkston, D	A	A	P
			07	Desbrun, M	A	A	P
			08	Arnold, F	A	A	P
			09	Schulman, L	A	A	P
			10	Perona, P	A	A	P
			11	Schroeder, P	A	A	P
			12	Wierman, A	A	A	P
			13	Yue, Y	A	A	P
			14	Abu-Mostafa, Y	A	A	P
CS 101C	+	Special Topics in Computer Science: Introduction to Theoretical Cryptography	01	Vidick, T	MW 10:30 - 11:55	213 ANB	
CS 102C	+	Seminar in Computer Science	01	Staff	A	A	
CS 103C	+	Reading in Computer Science	01	Staff	A	A	P

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<b>COMPUTER SCIENCE</b>							
CS 115	3-4-2	Functional Programming	01	Vanier, M	MWF 14:00 - 14:55	105 ANB	G
CS 138	3-0-6	Computer Algorithms	01	Schulman, L	TR 10:30 - 11:55	105 ANB	
CS/EE 145	0-0-9	Projects in Networking	01	Lahouti, F	TR 09:00 - 10:25	105 ANB	
CS/EE 146	3-3-3	Advanced Networking <i>Focus this year: Platforms and Internet Marketplaces</i>	01	Fu, G / Wierman, A	MWF 13:00 - 13:55	213 ANB	
CS 153	3-0-6	Current Topics in Theoretical Computer Science	01	Umans, C	TR 13:00 - 14:25	314 ANB	
CS/CNS/EE 159	3-0-6	Advanced Topics in Machine Learning	01	Yue, Y	TR 14:30 - 15:55	213 ANB	
CS/CNS 174	3-6-3	Computer Graphics Projects	01	Barr, A	MWF 13:00 - 13:55	107 ANB	
CS 179	3-3-3	GPU Programming	01	Desbrun, M / Barr, A	MWF 15:00 - 15:55	107 ANB	
CS 180	+	Master's Thesis Research	01	Abu-Mostafa, Y	A	A	P
			02	Desbrun, M	A	A	P
			03	Chandy, K	A	A	P
			04	Wierman, A	A	A	P
			05	Perona, P	A	A	P
			07	Low, S	A	A	P
			08	Martin, A	A	A	P
			09	Kitaev, A	A	A	P
			11	Schroeder, P	A	A	P
			13	Winfree, E	A	A	P
			14	Umans, C	A	A	P
			15	Wold, B	A	A	P

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<b>COMPUTER SCIENCE</b>							
BE/CS/CNS/Bi 191B	2-4-3	Biomolecular Computation	01	Winfree, E	R 19:30 - 21:55	106 ANB	
BE/CS 196B	3-6-3	Design and Construction of Programmable Molecular Systems	01	Qian, L	T 13:00 - 14:25	111 KCK	
Ph/CS 219C	3-0-6	Quantum Computation	01	Kitaev, A	MW 14:30 - 15:55	269 LAU	P
CS 280	+	Research in Computer Science	01	Abu-Mostafa, Y	A	A	P
			02	Barr, A	A	A	P
			03	Cvitanić, J	A	A	P
			04	Umans, C	A	A	P
			05	Desbrun, M	A	A	P
			06	Winfree, E	A	A	P
			07	Low, S	A	A	P
			08	Martin, A	A	A	P
			09	Chandy, K	A	A	P
			10	Perona, P	A	A	P
			11	Schroeder, P	A	A	P
			12	Ligett, K	A	A	P
			13	Kitaev, A	A	A	P
			14	Wierman, A	A	A	P
			15	Winfree, E	A	A	P
			16	Doyle, J	A	A	P
			17	Vidick, T	A	A	P
			18	Yue, Y	A	A	P
CS 282C	+	Reading In Computer Science	01	Staff	A	A	P
<b>COMPUTING AND MATHEMATICAL SCIENCES</b>							
CMS290C	1-0-0	Computing Mathematical Sciences Colloquium	01	Perona, P	M 16:00 - 16:55	105 ANB	P



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<b>COMPUTING AND MATHEMATICAL SCIENCES</b>							
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	Winfree, E	A	A	P
<b>CONTROL &amp; DYNAMICAL SYSTEMS</b>							
CDS090C	0-0-9	Senior Thesis in Control & Dynamical Systems	01	Murray, R	A	A	G
CDS190	+	Independent Work in Control and Dynamical Systems	01	Staff	A	A	P
CDS240	3-0-6	Nonlinear Dynamical Systems	01	Doyle, J / Murray, R	MWF 14:00 - 14:55	314 ANB	
CDS270	2-0-4	Advanced Topics in Systems and Control: System Identification and Adaptive Control <i>6 units (2-0-4)</i>	01	Lavretsky, E	F 10:00 - 11:55	106 ANB	P
CDS300C	+	Research in Control and Dynamical Systems	01	Burdick, J	A	A	P
			02	Doyle, J	A	A	P
			03	Goentoro, L	A	A	P
			04	Beck, J	A	A	P
			05	Dickinson, M	A	A	P

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<b>CONTROL &amp; DYNAMICAL SYSTEMS</b>							
CDS300C	+	Research in Control and Dynamical Systems	06	Murray, R	A	A	P
			07	Owhadi, H	A	A	P
			08	Quartz, S	A	A	P
			09	Elowitz, M	A	A	P
			10	Dabiri, J	A	A	P
			11	Desbrun, M	A	A	P
			12	Ortiz, M	A	A	P
			13	Adolphs, R	A	A	P
<b>ECONOMICS</b>							
Ec 097	+	Undergraduate Research	01	Shum, M	A	A	P
			02	Rangel, A	A	A	P
Ec 098C	+	Senior Research and Thesis	01	Rangel, A	A	A	P
			02	Ledyard, J	A	A	P
			03	Camerer, C	A	A	P
Ec/SS 130	3-0-6	Economic History of Europe from the Middle Ages to the Twentieth Centur <i>Designated as Writing Intensive Course // Maximum enrollment: 25 students</i>	01	Hoffman, P	TR 10:30 - 11:55	A	G
BEM/Ec 150	3-0-6	Business Analytics <i>Maximum Enrollment: 30 students</i>	01	Camerer, C	MW 19:00 - 20:25	A	
Ec/PS 160C	3-3-3	Laboratory Experiments in the Social Sciences <i>Taught concurrently with SS 260 // Completion of Ec/PS 160AB required.//Maximum enrollment: 10 students</i>	01	Plott, C	TR 09:00 - 10:25	A	G
PS/Ec 172	3-0-6	Game Theory	01	Tamuz, O	MW 09:00 - 10:25	A	
Ec 190	+	Undergraduate Research	01	Ensminger, J	A	A	P
			02	Border, K	A	A	P
			03	Kiewiet, D	A	A	P
			04	Adolphs, R	A	A	P

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<b>ELECTRICAL ENGINEERING</b>							
EE 005	2-3-1	Introduction to Embedded Systems	01	George, G	MW 15:00 - 15:55	080 MRE	
APh/EE 009B	2-2-2	Solid-State Electronics for Integrated Circuits	01	Scherer, A	TR 15:00 - 15:55	B180 BBB	G
EE 040	3-0-6	Introduction to Semiconductors Devices	01	Choo, H	MW 13:00 - 14:25	070 MRE	
EE/CS 052B	3-0-6	Microprocessor Systems Laboratory	01	George, G	A	A	
EE/CS 053	0-12-0	Microprocessor Project Laboratory	01	George, G	OM,W 16:30 - 17:25	070 MRE	
CS/EE/ME 075C	+	Introduction to Multidisciplinary Systems Engineering	01	Blanquart, G / Murray, R	A	A	
EE 080C	+	Senior Thesis	01	Potter, K	A	A	P
			02	Scherer, A	A	A	P
EE 090	1-8-0	Analog Electronics Project Laboratory	01	Megdall, B	OM,T 17:00 - 17:55	080 MRE	G
EE 099	+	Advanced Work in Electrical Engineering	01	George, G	A	A	P
			02	Perona, P	A	A	P
			03	Scherer, A	A	A	P
			04	Meyerowitz, E	A	A	P
			05	Megdall, B	A	A	P
			06	Murray, R	A	A	P
			07	Low, S	A	A	P
			08	Yang, C	A	A	P
			09	Martin, A	A	A	P
			10	Chandy, K	A	A	P
			11	Tai, Y	A	A	P
			12	Hajimiri, S	A	A	P
			13	Emami, A	A	A	P
			14	Choo, H	A	A	P

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<b>ELECTRICAL ENGINEERING</b>							
EE 099	+	Advanced Work in Electrical Engineering	15	Yariv, A	A	A	P
			16	Bruck, J	A	A	P
EE 105C	1-0-0	Electrical Engineering Seminar	01	Hassibi, B	A	A	P
EE 113	3-3-3	Feedback and Control Circuits	01	George, G	TR 14:30 - 15:55	070 MRE	
EE/MedE 114B	4-0-8	Analog Circuit Design	01	Pedroni, V	WF 10:00 - 11:55	070 MRE	
Ph/APh/EE/BE 118C	3-0-6	Physics of Measurement	01	Yeh, N	TR 14:30 - 15:55	107 DWN	P
EE 120	3-0-6	Topics in Information Theory	01	Kostina, V	MW 10:30 - 11:55	106 ANB	
CS/EE 145	0-0-9	Projects in Networking	01	Lahouti, F	TR 09:00 - 10:25	105 ANB	
CS/EE 146	3-3-3	Advanced Networking <i>Focus this year: Platforms and Internet Marketplaces</i>	01	Fu, G / Wierman, A	MWF 13:00 - 13:55	213 ANB	
EE 151	3-0-6	Electromagnetic Engineering	01	Yang, C	TR 10:30 - 11:55	070 MRE	
EE 153	3-2-7	Microwave Circuits and Antennas	01	Antsos, D	T 15:00 - 16:55	080 MRE	
					R 15:00 - 15:55	080 MRE	
Ge/EE/ESE 157C	3-3-3	Remote Sensing for Environmental and Geological Applications <i>Field Trip Dates: TBA</i>	01	Ehlmann, B	TR 09:00 - 10:25	162 SMD	
CS/CNS/EE 159	3-0-6	Advanced Topics in Machine Learning	01	Yue, Y	TR 14:30 - 15:55	213 ANB	
EE 164	3-0-6	Stochastic and Adaptive Signal Processing	01	Hassibi, B	TR 10:30 - 11:55	080 MRE	

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<b>ELECTRICAL ENGINEERING</b>							
APh/EE 183	3-0-6	Physics of Semiconductors and Semiconductor Devices <i>class cancelled</i>	01	Staff	A	A	
EE 291	+	Advanced Work in Electrical Engineering	01	Atwater, H	A	A	P
			02	Ho, T	A	A	P
			03	Bruck, J	A	A	P
			04	Burdick, J	A	A	P
			05	Abu-Mostafa, Y	A	A	P
			06	Doyle, J	A	A	P
			07	Effros, M	A	A	P
			08	Heath, J	A	A	P
			09	George, G	A	A	P
			10	Weinreb, S	A	A	P
			11	Hajimiri, S	A	A	P
			12	Hassibi, B	A	A	P
			13	Campbell, J	A	A	P
			14	Low, S	A	A	P
			15	Phillips, R	A	A	P
			16	Choo, H	A	A	P
			17	Murray, R	A	A	P
			18	Perona, P	A	A	P
			19	Vahala, K	A	A	P
			20	Gharib, M	A	A	P
			21	Psaltis, D	A	A	P
			22	Haile, S	A	A	P
			23	Quartz, S	A	A	P
			24	Roukes, M	A	A	P
			25	Rutledge, D	A	A	P
			26	Scherer, A	A	A	P
			27	Cvitanic, J	A	A	P
			28	Tai, Y	A	A	P
			29	Vaidyanathan, P	A	A	P
			30	Yariv, A	A	A	P

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<b>ELECTRICAL ENGINEERING</b>							
EE 291	+	Advanced Work in Electrical Engineering	31	Hoffmann, M	A	A	P
			32	Yang, C	A	A	P
			33	Chandrasekaran, V	A	A	P
			34	Martin, A	A	A	P
			35	Avouac, J	A	A	P
			36	Bridges, W	A	A	P
			37	Zmuidzinis, J	A	A	P
			38	Emami, A	A	A	P
			39	Painter, O	A	A	P
			40	Faraon, A	A	A	P
			41	Pellegrino, S	A	A	P
			42	Hallinan, G	A	A	P
			43	Lahouti, F	A	A	P
			44	Minnich, A	A	A	P
<b>ENGINEERING</b>							
E 010	1-0-2	Technical Seminar Presentations <i>Maximum enrollment: 6 students per section // class is open to seniors only during online registration</i>	01	Fender, A	OM,T 19:30 - 20:25 M 09:00 - 09:55	142 KCK	G
			02	Fender, A	OM,T 19:30 - 20:25 M 10:00 - 10:55	142 KCK	G
			03	Fender, A	OM,T 19:30 - 20:25 M 11:00 - 11:55	142 KCK	G
			04	Fender, A	OM,T 19:30 - 20:25 W 09:00 - 09:55	142 KCK	G
			05	Fender, A	OM,T 19:30 - 20:25 W 10:00 - 10:55	142 KCK	G
			06	Fender, A	OM,T 19:30 - 20:25 W 11:00 - 11:55	142 KCK	G
			07	Fender, A	OM,T 19:30 - 20:25 F 09:00 - 09:55	142 KCK	G
			08	Fender, A	OM,T 19:30 - 20:25 F 10:00 - 10:55	142 KCK	G
			09	Fender, A	OM,T 19:30 - 20:25	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 // class is open to seniors only during online registration</i>	09	Fender, A	F 11:00 - 11:55	142 KCK	G
E 011	1-0-2	Written Technical Communication in Engineering and Applied Science <i>Open to E&amp;AS seniors only // Maximum enrollment: 20 students per section</i>	01 02 03 04	Pierce, G Pierce, G Readhead, C Smith, D	T 10:30 - 11:25 W 13:00 - 13:55 R 15:00 - 15:55 M 11:00 - 11:55	142 KCK 142 KCK 306 FIR 104 WAT	G G G G
E 102A	3-0-6	Entrepreneurial Development	01	Pickar, K / Belz, A	TR 13:00 - 14:25	A	
E/ME/MedE 105B	3-0-6	Design for Freedom from Disability	01	Pickar, K	TR 14:30 - 15:55	B101 BBB	
ChE/Ch/E 107	3-0-6	Social Media for Scientists <i>maximum enrollment: 25 students</i>	01	Davis, M	MWF 15:00 - 15:55	106 SPL	
E 120	2-0-4	Data Visualization Projects <i>Maximum enrollment: 20 students</i>	01	Lombeyda, S / Mushkin, H	R 16:00 - 17:55	120 PWL/BTH	
<b>ENGLISH</b>							
Hum/En 006	3-0-6	American Literature and Culture <i>Attendance at the first class is required.// Maximum enrollment: 15 students per section // section 1 grades only</i>	01 02	Hunter, C Jurca, C	TR 14:30 - 15:55 TR 14:30 - 15:55	A A	
Hum/En 007	3-0-6	Modern European Literature <i>Attendance at first class is required.//Maximum enrollment: 15 students // Section 1 cancelled</i>	01 02	Staff Gilmore, D	A TR 10:30 - 11:55	A A	
En/Wr 084	3-0-6	Writing About Science <i>maximum enrollment: 15 students // graduate students by instructor's permission only</i>	01	Hall, S	TR 13:00 - 14:25	A	
En 085	3-0-6	Writing Poetry <i>Maximum Enrollment: 15 students</i>	01	Hall, J	TR 14:30 - 15:55	A	

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<b>ENGLISH</b>							
En 089	3-0-6	Writing the News - Journalistic Writing <i>Maximum Enrollment: 12 students</i>	01	Kipling, R	T 19:00 - 21:55	A	
En 098	+	Reading in English <i>Instructor permission required prior to registering</i>	01	Haugen, K	A	A	P
			02	Gilmartin, K	A	A	P
			03	Ming, F	A	A	P
En 099B	1-0-8	Senior Tutorial for English Majors	01	Gilmartin, K	A	A	G
			02	Jurca, C	A	A	G
			03	Weinstein, C	A	A	G
			04	Haugen, K	A	A	G
En 104	3-0-6	Imagining the Medieval in the Nineteenth Century <i>Maximum Enrollment: 15 students</i>	01	Saltzman, B	TR 10:30 - 11:55	A	
En 118	3-0-6	Classical Mythology <i>maximum enrollment: 25 students</i>	01	Haugen, K	W 19:00 - 21:55	A	G
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 February 24th //maximum enrollment: 20 students</i>	01	Gilmartin, K	T 19:00 - 21:55	A	
En 182	3-0-6	Literature and the First Amendment <i>maximum enrollment: 20 students</i>	01	Hunter, C	TR 10:30 - 11:55	A	G
En 186	3-0-6	The Novel of Education <i>maximum enrollment: 20 students</i>	01	Gilmore, D	TR 14:30 - 15:55	A	G
En/H 193	3-0-6	Cervantes, Truth or Dare: Don Quixote in an Age of Empire <i>class cancelled</i>	01	Staff	A	A	
<b>ENGLISH AS A SECOND LANGUAGE</b>							
ESL107	0-0-0	Introductory Writing and Oral Presentation	01	Geasland, J	MW 17:00 - 18:25	125 BAX	P
<b>ENVIRONMENTAL SCIENCE &amp; ENGINEERING</b>							



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<b>ENVIRONMENTAL SCIENCE &amp; ENGINEERING</b>							
ESE001	3-0-6	Introduction to Environmental Science and Engineering	01	Leadbetter, J	MWF 14:00 - 14:55	162 SMD	G
ESE090	+	Undergraduate Laboratory Research in Environmental Science and Engineering	01	Newman, D	A	A	P
			02	Sessions, A	A	A	P
			03	Thompson, A	A	A	P
			04	Hoffmann, M	A	A	P
			06	Leadbetter, 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	Sessions, A	A	A	P
			04	Hoffmann, M	A	A	P
			09	Seinfeld, J	A	A	P
			10	Wennberg, P	A	A	P
			12	Schneider, T	A	A	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

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<b>ENVIRONMENTAL SCIENCE &amp; ENGINEERING</b>							
ESE110C	1-0-0	Seminar in Environmental Science and Engineering	01	Adkins, J	W 15:00 - 15:55	365 SMD	P
ESE131	3-0-6	Physical Oceanography	01	Thompson, A	MWF 11:00 - 11:55	135 L+R	
ESE135	2-0-4	Topics in Atmosphere and Ocean Dynamics	01	Bordoni, S / Thompson, A	OM,M 09:00 - 09:25	135 L+R	P
Ge/ESE 146	3-0-6	Stable Isotope Biogeochemistry	01	Sessions, A	MWF 11:00 - 11:55	215 NMD	
Ge/EE/ESE 157C	3-3-3	Remote Sensing for Environmental and Geological Applications <i>Field Trip Dates: TBA</i>	01	Ehlmann, B	TR 09:00 - 10:25	162 SMD	
ESE/Ge/Ch 171	3-0-6	Atmospheric Chemistry I	01	Seinfeld, J / Wennberg, P	TR 13:00 - 14:25	102 SPL	
ESE/Ch 176	3-0-6	Physical Organic Chemistry of Natural Waters	01	Hoffmann, M	MWF 10:00 - 10:55	135 L+R	
Ge/Bi/ESE 246	2-0-4	Molecular Geobiology Seminar	01	Orphan, V	R 14:30 - 16:25	251 ARM	P
ESE300	+	Thesis Research	01	Adkins, J	A	A	P
			02	Sessions, A	A	A	P
			03	Okumura, M	A	A	P
			04	Hoffmann, M	A	A	P
			05	Ingersoll, A	A	A	P
			06	Leadbetter, J	A	A	P
			07	Flagan, R	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	Bordoni, S	A	A	P
			14	Thompson, A	A	A	P

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<b>FRESHMAN SEMINARS</b>							
FS/Ph 011C	2-0-4	Freshman Seminar: Research Tutorial	01	Phillips, R	A	201 SLN	P
<b>GEOLOGY</b>							
Ge 001	3-3-3	Earth and Environment <i>Field Trip Dates: TBA // Labs held every other T at 11-1, 4-6, 7-9 in 251 Arms</i>	01	Asimow, P	MWF 14:00 - 14:55	155 ARM	G
Ge/Ay 011C	3-0-6	Introduction to Earth and Planetary Sciences: Planetary Sciences <i>Taught concurrently with Ge 103</i>	01	Brown, M	TR 10:30 - 11:55	162 SMD	
Ge 040	+	Special Problems for Undergraduates	01	Kirschvink, J	A	A	P
			02	Knutson, H	A	A	P
			03	Lamb, M	A	A	P
			04	Adkins, J	A	A	P
			05	Rossmann, G	A	A	P
			06	Ingersoll, A	A	A	P
			07	Asimow, P	A	A	P
			08	Clayton, R	A	A	P
Ge 041C	+	Undergraduate Research and Bachelor's Thesis	01	Grotzinger, J	A	A	P
			02	Newman, D	A	A	P
			03	Kirschvink, J	A	A	P
			04	Stock, J	A	A	P
			05	Ingersoll, A	A	A	P
			06	Orphan, V	A	A	P
			07	Fischer, W	A	A	P
			08	Jackson, J	A	A	P
			11	Asimow, P	A	A	P
			12	Rossmann, G	A	A	P
Ge 103	3-0-6	Introduction to the Solar System <i>Taught concurrently with Ge/Ay 011C</i>	01	Brown, M	TR 10:30 - 11:55	162 SMD	
Ge 109	2-0-3	Oral Presentation	01	Bikle, K / Rossmann, G	R 17:15 - 18:55	151 ARM	P

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<b>GEOLOGY</b>							
Ge 111B	0-3-6	Applied Geophysics Seminar and Field Course <i>Field Trip Dates: TBA</i>	01	Simons, M / Clayton, R	R 09:00 - 10:25	176 SMD	G
Ge 120A	1-5-0	Introduction to Field Geology	01	Wernicke, B	OM,M 09:00 - 09:25	251 ARM	
Ge 121C	0-9-3	Advanced Field Geology <i>Field Trip Dates: TBA</i>	01	Grotzinger, J	M 10:00 - 11:55	251 ARM	G
Ge 122C	1-3-2	Field Geology Seminar	01	Stock, J	OM,M 15:00 - 15:25	215 NMD	P
Ge 131	3-0-6	Planetary Structure and Evolution	01	Stevenson, D	MWF 10:00 - 10:55	162 SMD	
Ge/Ay 133	3-0-6	The Formation and Evolution of Planetary Systems	01	Knutson, H	MWF 13:00 - 13:55	162 SMD	
Ge 136C	1-0-2	Regional Field Geology of the Southwestern United States <i>Field Trip Dates: TBA</i>	01	Kirschvink, J	OM,M 09:30 - 09:55	267 ARM	P
Ge/ESE 146	3-0-6	Stable Isotope Biogeochemistry	01	Sessions, A	MWF 11:00 - 11:55	215 NMD	
Ge/EE/ESE 157C	3-3-3	Remote Sensing for Environmental and Geological Applications <i>Field Trip Dates: TBA</i>	01	Ehlmann, B	TR 09:00 - 10:25	162 SMD	
Ge 163	3-0-6	Geodynamics	01	Gurnis, M	MWF 09:00 - 09:55	256 SMD	
Ge 166	3-0-6	Hydrology	01	Tsai, V	TR 13:00 - 14:25	162 SMD	
ESE/Ge/Ch 171	3-0-6	Atmospheric Chemistry I	01	Seinfeld, J / Wennberg, P	TR 13:00 - 14:25	102 SPL	
ME/CE/Ge 174	3-0-6	Mechanics of Rocks	01	Lapusta, N	TR 14:30 - 15:55	115 GTS/TOM	

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<b>GEOLOGY</b>							
Ge 177	3-3-6	Active Tectonics	01	Avouac, J	M 10:00 - 10:55 T 10:30 - 11:55 R 10:00 - 10:55	215 NMD 215 NMD 215 NMD	
Ge 196	3-0-6	Special Topics in Atmospheres and Oceans: Ocean Turbulence from Space	01	Klein, J	TR 09:00 - 10:25	135 L+R	
Ay/Ge 198	3-0-6	Special Topics in the Planetary Sciences: Extrasolar Planets	01	Batygin, K / Hillenbrand, L / Mawet, D	OM,M 09:00 - 09:55	219 CHL	
Ge/Bi 244	3-0-3	Paleobiology Seminar	01	Kirschvink, J	OM,M 09:00 - 09:25 M 19:30 - 20:55	267 ARM A	
Ge/Bi/ESE 246	2-0-4	Molecular Geobiology Seminar	01	Orphan, V	R 14:30 - 16:25	251 ARM	P
Ge 261	3-0-6	Advanced Seismology	01	Helmberger, D / Zhan, Z	MWF 11:00 - 11:55	256 SMD	G
Ge 270	3-0-6	Continental Tectonics	01	Wernicke, B	OM,M 09:30 - 09:55	251 ARM	
Ge 297	+	Advanced Study	01	Adkins, J	A	A	P
			02	Clayton, R	A	A	P
			03	Stock, J	A	A	P
			04	Asimow, P	A	A	P
			05	Blake, G	A	A	P
			06	Brown, M	A	A	P
			07	Grotzinger, J	A	A	P
			08	Eiler, J	A	A	P
			09	Jackson, J	A	A	P
			10	Farley, K	A	A	P
			11	Gurnis, M	A	A	P
			12	Saleeby, J	A	A	P
			13	Helmberger, D	A	A	P
			14	Ingersoll, A	A	A	P
			15	Jackson, J	A	A	P
			16	Kirschvink, J	A	A	P

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<b>GEOLOGY</b>							
Ge 297	+	Advanced Study	17	Kulkarni, S	A	A	P
			18	Newman, D	A	A	P
			19	Fischer, W	A	A	P
			20	Bordoni, S	A	A	P
			21	Ehlmann, B	A	A	P
			22	Rossman, G	A	A	P
			23	Lamb, M	A	A	P
			24	Miller, T	A	A	P
			25	Simons, M	A	A	P
			26	Stevenson, D	A	A	P
			27	Zhan, Z	A	A	P
			28	Stolper, E	A	A	P
			29	Batygin, K	A	A	P
			32	Wernicke, B	A	A	P
			34	Yung, Y	A	A	P
			35	Wennberg, P	A	A	P
			36	Avouac, J	A	A	P
			37	Aharonson, O	A	A	P
			38	Lapusta, N	A	A	P
			39	Sessions, A	A	A	P
			40	Orphan, V	A	A	P
41	Ampuero Saenz, J	A	A	P			
42	Tsai, V	A	A	P			
43	Knutson, H	A	A	P			
Ge 299	+	Thesis Research	01	Adkins, J	A	A	P
			02	Aharonson, O	A	A	P
			03	Fischer, W	A	A	P
			04	Kirschvink, J	A	A	P
			05	Asimow, P	A	A	P
			06	Blake, G	A	A	P
			07	Brown, M	A	A	P
			08	Clayton, R	A	A	P
			09	Eiler, J	A	A	P

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<b>GEOLOGY</b>							
Ge 299	+	Thesis Research	10	Farley, K	A	A	P
			11	Gurnis, M	A	A	P
			12	Heaton, T	A	A	P
			13	Helmberger, D	A	A	P
			14	Schneider, T	A	A	P
			15	Grotzinger, J	A	A	P
			16	Simons, M	A	A	P
			17	Avouac, J	A	A	P
			18	Newman, D	A	A	P
			19	Ampuero Saenz, J	A	A	P
			20	Ehlmann, B	A	A	P
			21	Orphan, V	A	A	P
			22	Fischer, W	A	A	P
			23	Saleeby, J	A	A	P
			24	Kulkarni, S	A	A	P
			25	Lamb, M	A	A	P
			26	Stevenson, D	A	A	P
			27	Stock, J	A	A	P
			28	Stolper, E	A	A	P
			29	Knutson, H	A	A	P
32	Yung, Y	A	A	P			
33	Wernicke, B	A	A	P			
34	Rossmann, G	A	A	P			
35	Sessions, A	A	A	P			
36	Lapusta, N	A	A	P			
37	Jackson, J	A	A	P			
38	Ingersoll, A	A	A	P			
40	Tsai, V	A	A	P			
<b>HISTORY</b>							
Hum/H 003A	3-0-6	European Civilization: The Classical and Medieval Worlds <i>Attendance at the first class is required. //</i>	01	Brown, W	TR 14:30 - 15:55	A	

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<b>HISTORY</b>							
Hum/H 003B	3-0-6	European Civilization: Early Modern Europe <i>Attendance at the first class is required. //</i> <i>Maximum enrollment: 15 students per section //</i> <i>section 1 grades only // section 2 cancelled</i>	01	Hoffman, P	TR 14:30 - 15:55	A	G
			02	Staff	A	A	G
Hum/H 003C	3-0-6	European Civilization: Modern Europe <i>Attendance at the first class is required. //</i> <i>Maximum enrollment: 15 students</i>	01	Kormos-Buchwald, D	TR 10:30 - 11:55	A	
Hum/H 004B	3-0-6	The Development of Science from Babylon through the Renaissance <i>Attendance at the first class is required. //</i> <i>Maximum Enrollment: 15 students</i>	01	Buchwald, J	TR 14:30 - 15:55	A	
Hum/H/HPS 010	3-0-6	Introduction to the History of Science <i>Attendance at the first class is required. //</i> <i>Maximum enrollment: 15 students</i>	01	Feingold, M	W 19:00 - 21:55	A	
H 098	+	Reading in History	03	Buchwald, J	A	A	P
			04	Kousser, J	A	A	P
H 099C	1-0-8	Research Tutorial	01	Hoffman, P	A	A	
			02	Brown, W	A	A	
			03	Dennison, T	A	A	
			04	Buchwald, J	A	A	
			05	Wey-Gomez, N	A	A	
			06	Kousser, J	A	A	
H 108B	3-0-6	The High Middle Ages <i>maximum enrollment: 25 students</i>	01	Brown, W	MWF 13:00 - 13:55	A	
Law/PS/H 148B	3-0-6	The Supreme Court in U.S. History <i>Law/PS/H 148a is a prerequisite // maximum enrollment: 30 students</i>	01	Kousser, J	T 19:30 - 22:25	A	G
HPS/H 152	3-0-6	Renaissance Anatomy and Botany <i>maximum enrollment: 10 students</i>	01	Manning, G	R 19:00 - 21:55	A	
HPS/H 160A	3-0-6	Einstein and His Generation: The History of Modern Physical Sciences <i>maximum enrollment: 15 students</i>	01	Kormos-Buchwald, D	TR 14:30 - 15:55	A	



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<b>HISTORY</b>							
HPS/H 162	3-0-6	Social Studies of Science <i>maximum enrollment: 15 students</i>	01	Feingold, M	T 19:00 - 21:55	A	
HPS/H 167	3-0-6	Experimenting with History/Historic Experiment <i>maximum enrollment: 15 students</i>	01	Buchwald, J	TR 10:30 - 11:55	A	G
En/H 193	3-0-6	Cervantes, Truth or Dare: Don Quixote in an Age of Empire <i>class cancelled</i>	01	Staff	A	A	
HPS/H 196	3-0-6	Science in Popular Culture <i>maximum enrollment: 15 students</i>	01	Siddiqi, A	TR 10:30 - 11:55	A	G
<b>HISTORY AND PHILOSOPHY OF SCIENCE</b>							
Hum/H/HPS 010	3-0-6	Introduction to the History of Science <i>Attendance at the first class is required. // Maximum enrollment: 15 students</i>	01	Feingold, M	W 19:00 - 21:55	A	
HPS103	1-0-0	Public Lecture Series	01	Eberhardt, F	A	A	P
HPS/PI 125	3-0-6	Philosophical Issues in Quantum Physics <i>maximum enrollment: 15 students</i>	01	Sebens, C	TR 13:00 - 14:25	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 February 24th // maximum enrollment: 15 students</i>	01	Quartz, S	TR 14:30 - 15:55	A	
HPS/H 152	3-0-6	Renaissance Anatomy and Botany <i>maximum enrollment: 10 students</i>	01	Manning, G	R 19:00 - 21:55	A	
HPS/H 160A	3-0-6	Einstein and His Generation: The History of Modern Physical Sciences <i>maximum enrollment: 15 students</i>	01	Kormos-Buchwald, D	TR 14:30 - 15:55	A	
HPS/H 162	3-0-6	Social Studies of Science <i>maximum enrollment: 15 students</i>	01	Feingold, M	T 19:00 - 21:55	A	
HPS/H 167	3-0-6	Experimenting with History/Historic Experiment <i>maximum enrollment: 15 students</i>	01	Buchwald, J	TR 10:30 - 11:55	A	G

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<b>HISTORY AND PHILOSOPHY OF SCIENCE</b>							
PI/HPS 183	3-0-6	Bioethics <i>maximum enrollment: 10 students in section 1 // section 2 cancelled</i>	01	Manning, G	T 19:00 - 21:55	A	
			02	Staff	A	A	
HPS/H 196	3-0-6	Science in Popular Culture <i>maximum enrollment: 15 students</i>	01	Siddiqi, A	TR 10:30 - 11:55	A	G
<b>HUMANITIES</b>							
Hum/H 003A	3-0-6	European Civilization: The Classical and Medieval Worlds <i>Attendance at the first class is required. // Maximum enrollment: 15 students</i>	01	Brown, W	TR 14:30 - 15:55	A	
Hum/H 003B	3-0-6	European Civilization: Early Modern Europe <i>Attendance at the first class is required. // Maximum enrollment: 15 students per section // section 1 grades only // section 2 cancelled</i>	01	Hoffman, P	TR 14:30 - 15:55	A	G
			02	Staff	A	A	G
Hum/H 003C	3-0-6	European Civilization: Modern Europe <i>Attendance at the first class is required. // Maximum enrollment: 15 students</i>	01	Kormos-Buchwald, D	TR 10:30 - 11:55	A	
Hum/H 004B	3-0-6	The Development of Science from Babylon through the Renaissance <i>Attendance at the first class is required. // Maximum Enrollment: 15 students</i>	01	Buchwald, J	TR 14:30 - 15:55	A	
Hum/En 006	3-0-6	American Literature and Culture <i>Attendance at the first class is required.// Maximum enrollment: 15 students per section // section 1 grades only</i>	01	Hunter, C	TR 14:30 - 15:55	A	
			02	Jurca, C	TR 14:30 - 15:55	A	
Hum/En 007	3-0-6	Modern European Literature <i>Attendance at first class is required.//Maximum enrollment: 15 students // Section 1 cancelled</i>	01	Staff	A	A	
			02	Gilmore, D	TR 10:30 - 11:55	A	
Hum/PI 008	3-0-6	Right and Wrong <i>Attendance at the first class is required. // Maximum enrollment: 15 students per section.</i>	01	Mead, A	T 19:00 - 21:55	A	
			02	Mead, A	R 19:00 - 21:55	A	

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<b>HUMANITIES</b>							
Hum/PI 009	3-0-6	Knowledge and Reality <i>Attendance at the first class is required. //</i> <i>Maximum enrollment: 15 students</i>	01	Sebens, C	MWF 09:00 - 09:55	A	
Hum/H/HPS 010	3-0-6	Introduction to the History of Science <i>Attendance at the first class is required. //</i> <i>Maximum enrollment: 15 students</i>	01	Feingold, M	W 19:00 - 21:55	A	
Hum114C	3-0-6	Spanish and Latin American Literature	01	Arjona, G	OM,M 19:30 - 20:25	A	
L/Hum 152A	3-0-6	French Literature in Translation: Classical and Modern	01	Merrill, T	OM,M 14:00 - 14:55	A	
Hum174	3-0-6	Topics in Chinese Literature	01	Ming, F	TW 20:30 - 21:55	A	
<b>INFORMATION SCIENCE AND TECHNOLOGY</b>							
IST004	3-0-6	Information and Logic	01	Bruck, J	TR 14:30 - 15:55	105 ANB	G
<b>LANGUAGES</b>							
L 102C	3-0-6	Elementary French	01	Orcel, C	OM,M 13:00 - 13:55	A	
L 103C	3-0-6	Intermediate French	01	Orcel, C	OM,M 14:00 - 14:55	A	
L 106C	5-0-4	Elementary Japanese <i>Taught by Dr. Hirai</i>	01 02	Toner, R Toner, R	MTWR 15:00 - 15:55 MTWR 16:00 - 16:55	A A	
L 107C	5-1-4	Intermediate Japanese <i>Prerequisite: L 106abc or equivalent</i>	01	Staff	OM,M 09:00 - 09:55	A	G
L 110C	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,M 19:00 - 19:55	A A	
L 112C	3-0-6	Intermediate Spanish <i>maximum enrollment: 20 students</i>	01	Garcia, D	OM,M 19:00 - 19:55	A	

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<b>LANGUAGES</b>							
L 114C	3-0-6	Spanish and Latin American Literature <i>maximum enrollment: 20 students</i>	01	Arjona, G	OM,M 19:30 - 20:25	A	
L 130C	3-0-6	Elementary German	01	Aebi, A	MWR 13:00 - 13:55	A	
L 132C	3-0-6	Intermediate German	01	Aebi, A	MWR 12:00 - 12:55	A	
L/Hum 152A	3-0-6	French Literature in Translation: Classical and Modern	01	Merrill, T	OM,M 14:00 - 14:55	A	
L 167B	3-0-6	Latin Literature	01	Pigman, G	OM,M 12:00 - 12:55	A	
L 170C	4-1-5	Introduction to Chinese <i>maximum enrollment: 20 students</i>	01	Wang, X	TWR 16:00 - 16:55	A	
L 171C	5-0-4	Elementary Chinese <i>maximum enrollment: 20 students</i>	01	Ming, F	TW 19:00 - 20:25	A	
L 172C	4-1-5	Intermediate Chinese <i>maximum enrollment: 20 students</i>	01	Wang, X	TR 19:00 - 20:25	A	
L 174	3-0-6	Topics in Chinese Literature	01	Ming, F	TW 20:30 - 21:55	A	
L 175	3-0-3	French Conversation	01	Orcel, C	OM,M 12:00 - 12:55	A	P
<b>LAW</b>							
Law/PS/H 148B	3-0-6	The Supreme Court in U.S. History <i>Law/PS/H 148a is a prerequisite // maximum enrollment: 30 students</i>	01	Kousser, J	T 19:30 - 22:25	A	G
<b>MATERIALS SCIENCE</b>							
MS 078C	+	Senior Thesis	02	Johnson, W	A	A	P
			04	Greer, J	A	A	P
			05	Goddard, W	A	A	P

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<b>MATERIALS SCIENCE</b>							
MS 090	1-6-2	Materials Science Laboratory <i>Maximum Enrollment: 12 students</i>	01	Hofmann, D	WF 09:00 - 11:55 M 12:00 - 12:55	A 102 STL	
MS 100	+	Advanced Work in Materials Science	02	Fultz, B	A	A	P
			03	Lewis, N	A	A	P
			04	Davis, M	A	A	P
			05	Johnson, W	A	A	P
APh/MS 105C	3-0-6	States of Matter	01	Fultz, B	TR 10:30 - 11:55	104 WAT	
MS 110C	1-0-0	Materials Research Lectures	01	Minnich, A	W 16:00 - 16:55	106 SPL	P
MS/APh 122	0-4-5	Diffraction, Imaging, and Structure <i>Maximum enrollment: 8 students</i>	01	Fultz, B / Garland, C	A	A	
MS 125	1-6-2	Advanced Transmission Electron Microscopy	01	Ahn, C	M 10:00 - 10:55	111 KCK	
MS 133	3-0-6	Kinetic Processes in Materials <i>No classes second week of term. Makeup classes will be held MW of 3rd week from 7-8:30pm.</i>	01	Greer, J / Kornfield, J	TR 14:30 - 15:55	142 KCK	
MS/ME 166	3-0-6	Fracture of Brittle Solids	01	Faber, K	TR 09:00 - 10:25	104 WAT	
MS 200	+	Advanced Work in Materials Science	01	Johnson, W	A	A	P
			02	Goddard, W	A	A	P
			04	Fultz, B	A	A	P
			06	Heath, J	A	A	P
			07	Bhattacharya, K	A	A	P
			08	Lewis, N	A	A	P
			10	Atwater, H	A	A	P
			12	Greer, J	A	A	P
			13	Minnich, A	A	A	P
			14	Bernardi, M	A	A	P
			15	Ortiz, M	A	A	P

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<b>MATERIALS SCIENCE</b>							
MS 200	+	Advanced Work in Materials Science	16	Kochmann, D	A	A	P
			17	Faber, K	A	A	P
			18	Rees, D	A	A	P
MS 300	+	Thesis Research	01	Johnson, W	A	A	P
			02	Faber, K	A	A	P
			03	Atwater, H	A	A	P
			04	Goddard, W	A	A	P
			05	Fultz, B	A	A	P
			06	Greer, J	A	A	P
			07	Haile, S	A	A	P
			08	Lewis, N	A	A	P
			09	Bhattacharya, K	A	A	P
			10	Rosakis, A	A	A	P
			11	Minnich, A	A	A	P
			12	Snyder, G	A	A	P
			14	Heath, J	A	A	P
16	Cross, M	A	A	P			
<b>MATHEMATICS</b>							
Ma 001C	4-0-5	Calculus of One and Several Variables and Linear Algebra <i>Practical Track: Section 1-7 // Analytical Track: Sections 8-11 // Maximum Enrollment: 30 students per section</i>	01	Ni, Y	MWF 10:00 - 10:55 R 09:00 - 09:55	119 KRK 151 SLN	G
			02	Ni, Y	MWF 10:00 - 10:55 R 09:00 - 09:55	119 KRK 153 SLN	G
			03	Ni, Y	MWF 10:00 - 10:55 R 10:00 - 10:55	119 KRK 27 GTS	G
			04	Ni, Y	MWF 10:00 - 10:55 R 10:00 - 10:55	119 KRK 153 SLN	G
			05	Ni, Y	MWF 10:00 - 10:55 R 10:00 - 10:55	119 KRK 11 DWN	G
			06	Ni, Y	MWF 10:00 - 10:55 R 13:00 - 13:55	119 KRK 11 DWN	G
			07	Ni, Y	MWF 10:00 - 10:55 R 14:00 - 14:55	119 KRK 11 DWN	G

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<b>MATHEMATICS</b>							
Ma 001C	4-0-5	Calculus of One and Several Variables and Linear Algebra <i>Practical Track: Section 1-7 // Analytical Track: Sections 8-11 //Maximum Enrollment: 30 students per section</i>	08	Flach, M	MWF 10:00 - 10:55 R 09:00 - 09:55	151 SLN 159 SLN	G
			09	Flach, M	MWF 10:00 - 10:55 R 10:00 - 10:55	151 SLN 103 DWN	G
			10	Flach, M	MWF 10:00 - 10:55 R 13:00 - 13:55	151 SLN 103 DWN	G
			11	Flach, M	MWF 10:00 - 10:55	151 SLN	G
					R 14:00 - 14:55	103 DWN	
Ma 004	3-0-6	Introduction to Mathematical Chaos	01	Silva, E	MWF 14:00 - 14:55	153 SLN	
Ma 005C	3-0-6	Introduction to Abstract Algebra <i>taught concurrently with Ma 105c</i>	01	Ormerod, C	MWF 09:00 - 09:55	151 SLN	
Ma/CS 006C	3-0-6	Introduction to Discrete Mathematics	01	Lupini, M	TR 13:00 - 14:25	142 KCK	
Ma 007	3-0-6	Number Theory for Beginners	01	Ramakrishnan, D	TR 10:30 - 11:55	151 SLN	
Ma 011	0-0-3	Mathematical Writing	01	Graber, T	OM,T 12:00 - 12:55 OM,F 12:00 - 12:55	A A	G
Ma 092C	+	Senior Thesis	01	Zhu, X	A	A	P
			02	Ramakrishnan, D	A	A	P
Ma 098	+	Independent Reading <i>Faculty permission required to register for course.</i>	01	Staff	A	A	P
Ma 104	3-0-6	Introduction to Mathematical Chaos	01	Silva, E	MWF 14:00 - 14:55	153 SLN	
Ma 105C	3-0-6	Introduction to Abstract Algebra <i>taught concurrently with Ma 5c</i>	01	Ormerod, C	MWF 09:00 - 09:55	151 SLN	
Ma 107	3-0-6	Number Theory for Beginners <i>taught concurrently with Ma 7</i>	01	Ramakrishnan, D	TR 10:30 - 11:55	151 SLN	

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<b>MATHEMATICS</b>							
Ma 108C	3-0-6	Classical Analysis	01	Frank, R	MWF 11:00 - 11:55	151 SLN	
Ma 109C	3-0-6	Introduction to Geometry and Topology	01	Markovic, V	MWF 10:00 - 10:55	159 SLN	
Ma 110C	3-0-6	Analysis, I	01	Markovic, V	MWF 11:00 - 11:55	159 SLN	
Ma 111C	3-0-6	Topics in Analysis	01	Silva, E	MWF 11:00 - 11:55	153 SLN	
Ma 116C	3-0-6	Mathematical Logic and Axiomatic Set Theory	01	Kechris, A	TR 13:00 - 14:25	151 SLN	
Ma 120C	3-0-6	Abstract Algebra	01	Tsai, P	MWF 09:00 - 09:55	257 SLN	
Ma 130C	3-0-6	Algebraic Geometry	01	Ramakrishnan, D	MWF 13:00 - 13:55	257 SLN	
Ma 148C	3-0-6	Topics in Mathematical Physics	01	Marcolli, M	TR 10:30 - 11:55	159 SLN	P
Ma 151C	3-0-6	Algebraic and Differential Topology	01	Ni, Y	MWF 14:00 - 14:55	159 SLN	
Ma 157A	3-0-6	Riemannian Geometry	01	Zhang, T	TR 09:00 - 10:25	257 SLN	
Ma 160C	3-0-6	Number Theory	01	Flach, M	MWF 14:00 - 14:55	257 SLN	
Ma 191C	3-0-6	Selected Topics in Mathematics	01	Marcolli, M	TR 13:00 - 14:25	159 SLN	
		<i>Sec 1: Topics in Noncommutative Geometry</i>	02	Zhu, X	TR 10:30 - 11:55	257 SLN	
		<i>(P/F only)/Sec 2: Topics in Algebra/Sec 3:</i>	03	Makarov, N	TR 13:00 - 14:25	153 SLN	
		<i>Mathematical Introduction to Conformal Field</i>	04	Solis, P	TR 14:30 - 15:55	159 SLN	
		<i>Theory/Sec 4: Loop Groups, Moduli Spaces and</i>	05	Tsai, P	TR 13:00 - 14:25	257 SLN	
		<i>Some Representation Theory/Sec 5:</i>	06	Sheffer, A	MWF 15:00 - 15:55	159 SLN	
		<i>Automorphic L-functions/Sec 6: Additive</i>					
		<i>Combinatorics</i>					



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<b>MATHEMATICS</b>							
Ma 290	+	Reading <i>Faculty permission required to register for course.</i>	01	Flach, M	A	A	P
			02	Frank, R	A	A	P
			03	Graber, T	A	A	P
			04	Gukov, S	A	A	P
			05	Kapustin, A	A	A	P
			06	Katz, N	A	A	P
			07	Kechris, A	A	A	P
			08	Kitaev, A	A	A	P
			09	Makarov, N	A	A	P
			10	Mantovan, E	A	A	P
			11	Marcolli, M	A	A	P
			12	Markovic, V	A	A	P
			13	Ni, Y	A	A	P
			14	Oguri, H	A	A	P
			15	Rains, E	A	A	P
			16	Ramakrishnan, D	A	A	P
			17	Tamuz, O	A	A	P
			18	Zhu, X	A	A	P
Ma 390	+	Research <i>Faculty permission required to register for research.</i>	01	Flach, M	A	A	P
			02	Frank, R	A	A	P
			03	Graber, T	A	A	P
			04	Katz, N	A	A	P
			05	Kechris, A	A	A	P
			06	Makarov, N	A	A	P
			07	Mantovan, E	A	A	P
			08	Marcolli, M	A	A	P
			09	Markovic, V	A	A	P
			10	Ni, Y	A	A	P
			11	Rains, E	A	A	P
			12	Ramakrishnan, D	A	A	P
			13	Simon, B	A	A	P
			14	Zhu, X	A	A	P
			15	Preskill, J	A	A	P

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<b>MATHEMATICS</b>							
Ma 390	+	Research <i>Faculty permission required to register for research.</i>	16	Gukov, S	A	A	P
			17	Desbrun, M	A	A	P
			18	Oguri, H	A	A	P
			19	Kitaev, A	A	A	P
<b>MECHANICAL ENGINEERING</b>							
ME 011C	3-0-6	Thermal Science	01	Blanquart, G	MWF 14:00 - 14:55	135 GTS/TOM	G
ME 012C	3-0-6	Mechanics	01	Andrade, J	TR 13:00 - 14:25	135 GTS/TOM	G
ME 014	3-5-1	Design and Fabrication <i>Maximum enrollment: 30 students // Limited to ME or Ae students // Not open to freshmen</i>	01	Van Deusen, J / Mello, M	TR 14:30 - 15:55	135 GTS/TOM	G
ME 050B	0-6-3	Experiments and Modeling in Mechanical Engineering	01	Mello, M	MWF 15:00 - 15:55	135 GTS/TOM	
CS/EE/ME 075C	+	Introduction to Multidisciplinary Systems Engineering	01	Blanquart, G / Murray, R	A	A	
ME 090C	0-9-0	Senior Thesis, Experimental	01	Blanquart, G	A	A	G
ME 100	+	Independent Studies in Mechanical Engineering	01	Kochmann, D	A	A	P
			02	Hunt, M	A	A	P
			03	Burdick, J	A	A	P
			04	Blanquart, G	A	A	P
			05	Minnich, A	A	A	P
			06	Scherer, A	A	A	P
			07	Colonus, T	A	A	P
			08	Murray, R	A	A	P
			09	Pickar, K	A	A	P
			10	Perona, P	A	A	P
			11	Doyle, J	A	A	P

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<b>MECHANICAL ENGINEERING</b>							
Ae/APh/CE/ME 101C	3-0-6	Fluid Mechanics	01	Austin, J	MWF 10:00 - 10:55	101 GUG	G
Ae/AM/CE/ME 102C	3-0-6	Mechanics of Structures and Solids	01	Bhattacharya, K	TR 09:00 - 10:25	135 GTS/TOM	G
E/ME/MedE 105B	3-0-6	Design for Freedom from Disability	01	Pickar, K	TR 14:30 - 15:55	B101 BBB	
ME 110	+	Special Laboratory Work in Mechanical Engineering	01	Murray, R	A	A	P
			02	Burdick, J	A	A	P
			03	Brennen, C	A	A	P
			04	Pickar, K	A	A	P
			05	Ravichandran, G	A	A	P
			06	Shepherd, J	A	A	P
			07	Scherer, A	A	A	P
ME 115B	3-0-6	Introduction to Kinematics and Robotics	01	Burdick, J	MWF 10:00 - 10:55	135 GTS/TOM	
AM/CE/ME 150C	1-0-0	Graduate Engineering Seminar	01	Lapusta, N	R 11:00 - 11:55	135 GTS/TOM	P
MS/ME 166	3-0-6	Fracture of Brittle Solids	01	Faber, K	TR 09:00 - 10:25	104 WAT	
ME/CE/Ge 174	3-0-6	Mechanics of Rocks	01	Lapusta, N	TR 14:30 - 15:55	115 GTS/TOM	
ME 200	+	Advanced Work in Mechanical Engineering	01	Lapusta, N	A	A	P
			02	Ravichandran, G	A	A	P
			03	Burdick, J	A	A	P
			04	Brennen, C	A	A	P
			05	Bhattacharya, K	A	A	P
Ae/AM/ME 223	3-0-6	Plasticity	01	Ortiz, M	MWF 09:00 - 09:55	306 FIR	

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<b>MECHANICAL ENGINEERING</b>							
ME 300	+	Research in Mechanical Engineering	02	Bellan, P	A	A	P
			03	Bhattacharya, K	A	A	P
			04	Burdick, J	A	A	P
			05	Colonus, T	A	A	P
			06	Adkins, J	A	A	P
			07	Gharib, M	A	A	P
			08	Kochmann, D	A	A	P
			09	Haile, S	A	A	P
			10	Hunt, M	A	A	P
			11	Lapusta, N	A	A	P
			12	Leonard, A	A	A	P
			13	Murray, R	A	A	P
			14	Ortiz, M	A	A	P
			15	Shepherd, J	A	A	P
			16	Dabiri, J	A	A	P
			17	Brady, J	A	A	P
			18	Scherer, A	A	A	P
			19	Troian, S	A	A	P
			20	Greer, J	A	A	P
			21	Daraio, C	A	A	P
			22	Dickinson, M	A	A	P
			23	Ravichandran, G	A	A	P
			24	Atwater, H	A	A	P
			25	Fultz, B	A	A	P
			26	Blanquart, G	A	A	P
			27	Andrade, J	A	A	P
			28	McKeon, B	A	A	P
			29	Hoffmann, M	A	A	P
			30	Asimaki, D	A	A	P
			31	Minnich, A	A	A	P
			<b>MEDICAL ENGINEERING</b>				

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<b>MEDICAL ENGINEERING</b>							
MedE 100C	1-0-0	Medical Engineering Seminar	01	Choo, H	R 16:10 - 16:55	105 ANB	P
E/ME/MedE 105B	3-0-6	Design for Freedom from Disability	01	Pickar, K	TR 14:30 - 15:55	B101 BBB	
EE/MedE 114B	4-0-8	Analog Circuit Design	01	Pedroni, V	WF 10:00 - 11:55	070 MRE	
MedE 201B	3-0-6	Principles and Design of Medical Devices	01	Tai, Y / Choo, H	MW 14:30 - 15:55	070 MRE	
MedE 205	2-0-4	New Frontiers in Medical Technologies	01	Nikzad, S	R 14:00 - 15:55	106 ANB	P
MedE 291	+	Research in Medical Engineering	01	Burdick, J	A	A	P
			02	Choo, H	A	A	P
			03	Dabiri, J	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	Colonius, T	A	A	P
			15	Grubbs, R	A	A	P
			16	Ismagilov, R	A	A	P
			17	Shapiro, M	A	A	P
<b>MUSIC</b>							
Mu 029	3-0-6	Harmony II <i>maximum enrollment: 25 students</i>	01	Neenan, T	MW 11:00 - 12:25	A	

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<b>MUSIC</b>							
Mu 139	3-0-6	History III: Music History from 1850 to the Present <i>maximum enrollment: 20 students</i>	01	Neenan, T	MW 14:30 - 15:55	A	
<b>NEUROBIOLOGY</b>							
Bi/CNS/NB 162	2-7-3	Cellular and Systems Neuroscience Laboratory <i>Maximum enrollment: 18 students</i>	01	Steele, A / Bremner, L	W 13:00 - 16:55	56 CHR	P
Bi/CNS/NB 185	2-0-4	Large Scale Brain Networks <i>class cancelled</i>	01	Staff	A	A	
Bi/CNS/BE/NB 230	3-2-4	Optogenetic and CLARITY Methods in Experimental Neuroscience <i>Maximum enrollment: 12 students</i>	01	Gradinaru, V	WR 10:00 - 11:55	151 BRN	
Bi/CNS/NB 250C	3-0-6	Topics in Systems Neuroscience	01	Siapas, A	F 14:00 - 16:55	101 KRK	
CNS/Bi/NB 256	2-0-4	Decision Making	01	Andersen, R	TR 13:00 - 13:55	333 BBB	
<b>PERFORMANCE AND ACTIVITIES</b>							
PA 016C	0-3-0	Cooking Basics <i>Location: 400 S. Hill</i>	01	Staff	R 18:30 - 21:25	A	P
PA 030C	0-3-0	Guitar <i>Sec 1: Beginning Guitar / Sec 2: Intermediate Guitar / Sec 3: Advanced Guitar</i>	01	Elgart, M	T 16:30 - 17:25	Library AVE	P
			02	Elgart, M	T 15:30 - 16:25	Library AVE	P
			03	Elgart, M	T 17:30 - 18:25	Library AVE	P
PA 031C	0-3-0	Chamber Music <i>Sec 1: Mixed Ensembles // Sec 2: Piano Four-Hands // Sec 3: Guitar Ensemble</i>	01	Bing, D	OM,A	A	P
			02	Ward, R	OM,A	A	P
			03	Elgart, M	OM,A	A	P
PA 032C	0-3-0	Symphony Orchestra	01	Gross, A	T 19:30 - 22:15	Ramo Auditorium BAX	P
PA 033C	0-3-0	Concert Band	01	Bing, W	R 19:30 - 21:45	Ramo Auditorium BAX	P

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<b>PERFORMANCE AND ACTIVITIES</b>							
PA 034C	0-3-0	Jazz Band	01	Catlin, B	M 19:15 - 20:55 M 21:15 - 22:45	Ramo Auditorium BAX Ramo Auditorium BAX	P
PA 035C	0-3-0	Women's Glee Club	01	Sulahian, N	M 19:30 - 21:25 W 17:00 - 17:55	Basement BCK Basement BCK	P
PA 036C	0-3-0	Men's Glee Club	01	Sulahian, N	M 19:30 - 21:25 W 17:00 - 17:55	Basement BCK Basement BCK	P
PA 037C	0-3-0	Chamber Singers	01	Sulahian, N	W 18:00 - 18:55	A	P
PA 040C	2-0-1	Theater Arts <i>Sec 1: Storytelling: Improvisation with New Media</i>	01	Brophy, B	W 19:30 - 21:55	Ramo Auditorium BAX	P
			02	Brophy, B	OM,W 19:30 - 21:55	Ramo Auditorium BAX	P
					S 11:00 - 13:55	TCT	
PA 061C	0-3-0	Silkscreen and Silk Painting <i>Location: 275 S. Hill - (Back House) Art Chateau</i>	01	Barry, J	M 19:00 - 21:55	A	P
PA 062C	0-3-0	Drawing and Painting <i>Location: 275 S. Hill (Art Chateau)</i>	01	Barry, J	T 19:00 - 21:55	Art Chateau TCT	P
			02	Barry, J	W 19:00 - 21:55	Art Chateau TCT	P
PA 063C	0-3-0	Ceramics	01	Freed, S	W 19:00 - 21:55	Ceramic Room POLY	P
<b>PHILOSOPHY</b>							
Hum/P1 008	3-0-6	Right and Wrong <i>Attendance at the first class is required. // Maximum enrollment: 15 students per section.</i>	01	Mead, A	T 19:00 - 21:55	A	
			02	Mead, A	R 19:00 - 21:55	A	
Hum/P1 009	3-0-6	Knowledge and Reality <i>Attendance at the first class is required. // Maximum enrollment: 15 students</i>	01	Sebens, C	MWF 09:00 - 09:55	A	
PI 090B	1-0-8	Senior Thesis	01	Staff	A	A	

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<b>PHILOSOPHY</b>							
PL 098	+	Reading in Philosophy	01	Staff	A	A	P
HPS/PI 125	3-0-6	Philosophical Issues in Quantum Physics <i>maximum enrollment: 15 students</i>	01	Sebens, C	TR 13:00 - 14:25	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 February 24th // maximum enrollment: 15 students</i>	01	Quartz, S	TR 14:30 - 15:55	A	
PI/HPS 183	3-0-6	Bioethics <i>maximum enrollment: 10 students in section 1 // section 2 cancelled</i>	01	Manning, G	T 19:00 - 21:55	A	
			02	Staff	A	A	
<b>PHYSICAL EDUCATION</b>							
PE 001	3-0-0	Student Designed Fitness	01	Morgan, H	TR 09:00 - 10:25	BRW	P
PE 003	3-0-0	Hiking	01	Marbut, S / Murray, P	F 08:00 - 10:55	BRW	P
PE 004	3-0-0	Introduction to Power Walking	01	Hughes, R	TR 13:00 - 14:25	TRK BAC	P
PE 005	3-0-0	Beginning Running - Half Marathon Training	01	Raphelson, B	TR 13:00 - 14:25	TRK BAC	P
PE 006	3-0-0	Core Training, Beginning/Intermediate	01	Leavitt, J	TR 10:30 - 11:55	BAC	P
PE 009	3-0-0	Soccer	01	Murray, P	TR 14:30 - 15:55	NOF BAC	P
PE 010	3-0-0	Aerobic Dance	01	Hazen, K / Waterman, D	MW 19:00 - 20:25	BAC	P
PE 014	3-0-0	Basketball Skills, Beginning and Beginning/Intermediate	01	Eslinger, O	TR 14:30 - 15:55	BAC	P



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<b>PHYSICAL EDUCATION</b>							
PE 024	3-0-0	Yoga, Beginning	01	Alvarado-Orozco, J / Flynn, K	TR 20:00 - 21:25	BAC	P
PE 030	3-0-0	Golf, Beginning, Intermediate, and Advanced	01	Carter, J	TR 10:30 - 11:55	NOF BAC	P
PE 036	3-0-0	Swimming, Beginning/Intermediate and Advanced	01	Bonafede, J	MWF 14:00 - 14:55	Pool BRW	P
PE 044	3-0-0	Karate (Shotokan), Beginning and Intermediate/Advanced	01	Teramoto, K	TR 16:00 - 17:25	BAC	P
PE 050	3-0-0	Badminton, Beginning/Intermediate	01	Gamble, M	MWF 11:00 - 11:55	BRW	P
PE 054	3-0-0	Racquetball, Beginning and Intermediate/Advanced	01	Gardner, T	MWF 14:00 - 14:55	BAC	P
PE 060	3-0-0	Tennis, Beginning, Intermediate, and Advanced	01	Eslinger, O	TR 10:30 - 11:55	TCT BAC	P
PE 070	3-0-0	Weight Training, Beginning/Intermediate	01	Mark, M	TR 09:00 - 10:25	BAC	P
PE 077	3-0-0	Volleyball; Beginning, Intermediate, and Advanced	01	Gardner, T	MWF 10:00 - 10:55	BAC	P
PE 080C	1-1-1	Health Advocates	01	Stapf, M	W 19:00 - 21:55	YHC	P
PE 081	3-0-0	Bouldering	01	Held, R	TR 09:00 - 10:25	BRW	P
PE 082	3-0-0	Rock Climbing, Beginning and Intermediate	01	Held, R	TR 10:30 - 11:55	BRW	P
PE 085B	3-0-0	Intercollegiate Track and Field Team (Men and Women)	01	Raphelson, B	MTWRFS 16:00 - 17:55	TRK BAC	P
PE 090C	3-0-0	Intercollegiate Water Polo Team (Men and Women)	01	Bonafede, J	MTWRFS 16:00 - 18:55	POOL BAC	P

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<b>PHYSICAL EDUCATION</b>							
PE 093B	3-0-0	Intercollegiate Baseball Team (Men)	01	Mark, M	MTWRFS 16:00 - 17:55	NOF BAC	P
PE 095B	3-0-0	Intercollegiate Tennis Team (Men)	01	Gamble, M	MTWRFS 16:00 - 17:55	TCT BAC	P
PE 096B	3-0-0	Intercollegiate Tennis Team (Women)	01	Gamble, M	MTWRFS 16:00 - 17:55	TCT BAC	P
<b>PHYSICS</b>							
Ph 001C	4-0-5	Classical Mechanics and Electromagnetism <i>Sections 1-5 Practical Track -- Sections 6-10 Analytical Track//Maximum enrollment: 30 students per section</i>	01	Alicea, J	MWR 15:00 - 15:55 F 15:00 - 15:55	11 DWN 201 BRG	G
			02	Alicea, J	MWR 11:00 - 11:55 F 15:00 - 15:55	27 GTS 201 BRG	G
			03	Alicea, J	MW 15:00 - 15:55 R 11:00 - 11:55 F 15:00 - 15:55	103 DWN 103 DWN 201 BRG	G
			04	Alicea, J	MW 13:00 - 13:55 R 11:00 - 11:55 F 15:00 - 15:55	11 DWN 142 KCK 201 BRG	G
			05	Alicea, J	MW 11:00 - 11:55 R 11:00 - 11:55 F 15:00 - 15:55	107 DWN 22 GTS 201 BRG	G
			06	Hsieh, D / Chen, Y	WF 11:00 - 11:55 MR 11:00 - 11:55	201 BRG 11 DWN	G
			07	Hsieh, D / Chen, Y	WF 11:00 - 11:55 MR 15:00 - 15:55	201 BRG 102 STL	G
			08	Hsieh, D / Chen, Y	WF 11:00 - 11:55 MR 11:00 - 11:55	201 BRG 119 DWN	G
			09	Hsieh, D / Chen, Y	WF 11:00 - 11:55 MR 11:00 - 11:55	201 BRG 119 KRK	G
			10	Hsieh, D / Chen, Y	WF 11:00 - 11:55 MR 15:00 - 15:55	201 BRG 119 DWN	G

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<b>PHYSICS</b>							
Ph 002C	4-0-5	Waves, Quantum Mechanics, and Statistical Physics	01	Filippone, B	T 11:00 - 11:55	201 BRG	
					WF 09:00 - 09:55	103 DWN	
					R 11:00 - 11:55	269 LAU	
			02	Filippone, B	T 11:00 - 11:55	201 BRG	
					WF 10:00 - 10:55	103 DWN	
					R 11:00 - 11:55	269 LAU	
			03	Filippone, B	T 11:00 - 11:55	201 BRG	
					WF 11:00 - 11:55	103 DWN	
					R 11:00 - 11:55	269 LAU	
			04	Filippone, B	T 11:00 - 11:55	201 BRG	
					WF 13:00 - 13:55	103 DWN	
					R 11:00 - 11:55	269 LAU	
			05	Filippone, B	T 11:00 - 11:55	201 BRG	
					WF 14:00 - 14:55	103 DWN	
					R 11:00 - 11:55	269 LAU	
Ph 003	0-3-3	Physics Laboratory <i>Maximum enrollment: 24 students per section</i>	01	Black, E / Libbrecht, K	W 13:00 - 15:55	308 BRG	
					OM,M 13:00 - 13:55	201 BRG	
			02	Libbrecht, K / Black, E	R 13:00 - 15:55	308 BRG	
					OM,M 13:00 - 13:55	201 BRG	
			03	Libbrecht, K / Black, E	F 13:00 - 15:55	308 BRG	
					OM,M 13:00 - 13:55	201 BRG	
Ph 007	0-9-0	Physics Laboratory	01	Rice, F / Politzer, H	OM,T 15:00 - 15:55	201 BRG	G
Ph 008C	0-3-0	Experiments in Electromagnetism	01	Spiropulu, M	A	A	P
FS/Ph 011C	2-0-4	Freshman Seminar: Research Tutorial	01	Phillips, R	A	201 SLN	P
Ph 012C	4-0-5	Waves, Quantum Physics, and Statistical Mechanics	01	Preskill, J	T 10:30 - 11:55	269 LAU	G
					R 10:30 - 11:55	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

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<b>PHYSICS</b>							
Ph 021	0-6-0	Computational Physics Laboratory II	01	Mach, C / Weinstein, A	OM,M 15:00 - 15:55	304 BRG	P
Ph 022	0-6-0	Computational Physics Laboratory III	01	Mach, C / Weinstein, A	OM,M 15:00 - 15:55	304 BRG	P
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	
Ph 077C	0-5-4	Advanced Physics Laboratory	01	Black, E / Libbrecht, K	OM,M 15:00 - 15:55	210 BRG	
Ph 078C	9-0-0	Senior Thesis, Experimental	01	Stone, E	A	A	G
Ph 079C	9-0-0	Senior Thesis, Theoretical	01	Stone, E	A	A	G
Ay/Ph 104	3-0-6	Relativistic Astrophysics	01	Kasliwal, M	OM,M 09:00 - 09:55	219 CHL	
Ph 106C	3-0-6	Topics in Classical Physics	01	Golwala, S	TR 10:30 - 11:55	107 DWN	
APh/Ph/Ae 116	3-0-9	Physics of Thermal and Mass Transport in Hydrodynamic Systems <i>make-up classes will be held on Fridays from 1-2:30 in Watson 104</i>	01	Troian, S	TR 13:00 - 14:25	104 WAT	
Ph/APh/EE/BE 118C	3-0-6	Physics of Measurement	01	Yeh, N	TR 14:30 - 15:55	107 DWN	P
Ph 125C	3-0-6	Quantum Mechanics	01	Cheung, C	MWF 10:00 - 10:55	107 DWN	

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<b>PHYSICS</b>							
Ph 127C	3-0-6	Statistical Physics	01	Refael, G	MW 13:00 - 14:25	107 DWN	
Ph 129C	3-0-6	Mathematical Methods of Physics <i>Probability and Statistics</i>	01	Porter, F	TR 09:00 - 10:25	107 DWN	
Ph 135C	3-0-6	Applications of Quantum Mechanics	01	Kimble, H	TR 13:00 - 14:25	107 DWN	
Ph 171	+	Reading and Independent Study	01	Thorne, K	A	A	P
			02	Cheung, C	A	A	P
			03	Refael, G	A	A	P
			04	Wilson, R	A	A	P
			05	Roukes, M	A	A	P
			06	Phillips, R	A	A	P
			07	Wise, M	A	A	P
			08	Yeh, N	A	A	P
			09	Wilson, R	A	A	P
			10	Simon, B	A	A	P
			11	Motrunich, O	A	A	P
			12	Chen, Y	A	A	P
			13	Phinney, E	A	A	P
			14	Porter, F	A	A	P
			15	Troian, S	A	A	P
			16	Libbrecht, K	A	A	P
			17	Alicea, J	A	A	P
			18	Carroll, S	A	A	P
			19	Desbrun, M	A	A	P
			22	Gukov, S	A	A	P
			23	Schwarz, J	A	A	P
			27	Oguri, H	A	A	P
			35	Politzer, H	A	A	P
			46	Kapustin, A	A	A	P
			54	Preskill, J	A	A	P
			55	Cross, M	A	A	P

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<b>PHYSICS</b>							
Ph 171	+	Reading and Independent Study	56	Eisenstein, J	A	A	P
			57	Weinstein, A	A	A	P
			58	Chen, X	A	A	P
			59	Ott, C	A	A	P
Ph 172	+	Research in Experimental Physics	01	Barish, B	A	A	P
			02	Martin, C	A	A	P
			03	Painter, O	A	A	P
			04	Haile, S	A	A	P
			05	Bellan, P	A	A	P
			06	Porter, F	A	A	P
			07	Patterson, R	A	A	P
			08	Roukes, M	A	A	P
			09	Scherer, A	A	A	P
			10	Readhead, A	A	A	P
			11	Hitlin, D	A	A	P
			12	Flagan, R	A	A	P
			13	Eisenstein, J	A	A	P
			14	Fraser, S	A	A	P
			15	Atwater, H	A	A	P
			16	Heath, J	A	A	P
			17	Winfrey, E	A	A	P
			18	Adhikari, R	A	A	P
			19	Troian, S	A	A	P
			20	Harrison, F	A	A	P
			21	Phillips, R	A	A	P
			22	Patterson, R	A	A	P
			23	Bock, J	A	A	P
			24	Hsieh, D	A	A	P
			25	Okumura, M	A	A	P
			26	Rosenbaum, T	A	A	P
			27	Prince, T	A	A	P
			28	Stone, E	A	A	P
			35	Newman, H	A	A	P

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<b>PHYSICS</b>							
Ph 172	+	Research in Experimental Physics	36	Rice, F	A	A	P
			43	Yeh, N	A	A	P
			45	Libbrecht, K	A	A	P
			46	Filippone, B	A	A	P
			49	Kimble, H	A	A	P
			51	Zmuidzinas, J	A	A	P
			52	Zewail, A	A	A	P
			53	Weinstein, A	A	A	P
			57	Golwala, S	A	A	P
			58	Spiropulu, M	A	A	P
			59	Schwab, K	A	A	P
Ph 173	+	Research in Theoretical Physics	01	Hopkins, P	A	A	P
			02	Gukov, S	A	A	P
			03	Carroll, S	A	A	P
			04	Thorne, K	A	A	P
			05	Yeh, N	A	A	P
			06	Refael, G	A	A	P
			07	Martin, C	A	A	P
			08	Kapustin, A	A	A	P
			09	Oguri, H	A	A	P
			10	Marcus, R	A	A	P
			11	Chen, Y	A	A	P
			12	Porter, F	A	A	P
			13	Simon, B	A	A	P
			14	Ott, C	A	A	P
15	Goddard, W	A	A	P			
16	Schwarz, J	A	A	P			
17	Hirata, C	A	A	P			
18	Motrunich, O	A	A	P			
19	Alicea, J	A	A	P			
20	Cheung, C	A	A	P			
21	Prince, T	A	A	P			
22	Atwater, H	A	A	P			

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<b>PHYSICS</b>							
Ph 173	+	Research in Theoretical Physics	23	Scheel, M	A	A	P
			24	Kitaev, A	A	A	P
			25	Troian, S	A	A	P
			26	Scheel, M	A	A	P
			27	Libbrecht, K	A	A	P
			28	Yue, Y	A	A	P
			29	Cross, M	A	A	P
			30	Chen, X	A	A	P
			37	Wise, M	A	A	P
			39	Preskill, J	A	A	P
			44	Phinney, E	A	A	P
			45	Scoville, N	A	A	P
			57	Filippone, B	A	A	P
			59	Phillips, R	A	A	P
			61	Zewail, A	A	A	P
62	Bernardi, M	A	A	P			
Ph 205C	3-0-6	Relativistic Quantum Field Theory	01	Wise, M	MW 10:30 - 11:55	269 LAU	
Ph/CS 219C	3-0-6	Quantum Computation	01	Kitaev, A	MW 14:30 - 15:55	269 LAU	P
Ph/APh 223B	3-0-6	Advanced Condensed-Matter Physics	01	Motrunich, O	MW 09:00 - 10:25	269 LAU	
Ph 230C	3-0-6	Elementary Particle Theory	01	Kapustin, A	MW 09:00 - 10:25	469 LAU	P
Ph 237	3-0-6	Gravitational Waves	01	Chen, Y	TR 14:30 - 15:55	269 LAU	
Ph 300	+	Thesis Research	01	Eisenstein, J	A	A	P
			02	Libbrecht, K	A	A	P
			03	Oguri, H	A	A	P
			04	Cheung, C	A	A	P
			05	Hitlin, D	A	A	P



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<b>PHYSICS</b>							
Ph 300	+	Thesis Research	06	Goddard, W	A	A	P
			07	Thorne, K	A	A	P
			08	Atwater, H	A	A	P
			09	Roukes, M	A	A	P
			10	Golwala, S	A	A	P
			11	Martin, C	A	A	P
			12	Adhikari, R	A	A	P
			13	Harrison, F	A	A	P
			14	Weinstein, A	A	A	P
			15	Marcolli, M	A	A	P
			16	Barish, B	A	A	P
			17	Desbrun, M	A	A	P
			18	Newman, H	A	A	P
			19	Kitaev, A	A	A	P
			20	Filippone, B	A	A	P
			21	Gharib, M	A	A	P
			22	Wilson, R	A	A	P
			23	Daraio, C	A	A	P
			24	Fraser, S	A	A	P
			25	Marcus, R	A	A	P
			26	Winfree, E	A	A	P
			27	Cross, M	A	A	P
			28	Gukov, S	A	A	P
			29	McKeown, R	A	A	P
			30	Refael, G	A	A	P
			31	Phinney, E	A	A	P
			32	Lester, H	A	A	P
			33	Ott, C	A	A	P
			34	Bock, J	A	A	P
			35	Painter, O	A	A	P
			36	Schwab, K	A	A	P
			37	Kapustin, A	A	A	P
			38	Phillips, T	A	A	P

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<b>PHYSICS</b>							
Ph 300	+	Thesis Research	39	Chen, Y	A	A	P
			40	Prince, T	A	A	P
			41	Wise, M	A	A	P
			42	Kimble, H	A	A	P
			43	Trojan, S	A	A	P
			46	Preskill, J	A	A	P
			47	Yeh, N	A	A	P
			51	Phillips, R	A	A	P
			52	Porter, F	A	A	P
			53	Bellan, P	A	A	P
			54	Zewail, A	A	A	P
			55	Hirata, C	A	A	P
			58	Psaltis, D	A	A	P
			60	Zmuidzinas, J	A	A	P
			62	Heath, J	A	A	P
			63	Kennedy, M	A	A	P
			65	Schwarz, J	A	A	P
			70	Stone, E	A	A	P
			73	Ellis, R	A	A	P
74	Spiropulu, M	A	A	P			
75	Motrunich, O	A	A	P			
76	Carroll, S	A	A	P			
77	Alicea, J	A	A	P			
<b>POLITICAL SCIENCE</b>							
PS 012	3-0-6	Introduction to Political Science	01	Kiewiet, D	MWF 13:00 - 13:55	A	
PS 097	+	Undergraduate Research	01	Alvarez, R	A	A	P
PS 099A	3-0-6	Political Science Research Seminar <i>Designated as Writing Intensive Course</i>	01	Staff	A	A	

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<b>POLITICAL SCIENCE</b>							
PS 099B	3-0-6	Political Science Research Seminar <i>Designated as Writing Intensive Course</i>	01	Kiewiet, D	A	A	
PS 120	3-0-6	American Electoral Behavior and Party Strategy <i>class cancelled</i>	01	Staff	A	A	G
An/PS 127	3-0-6	Corruption <i>class closed</i>	01	Ensminger, J	MW 14:30 - 15:55	A	G
PS 141B	3-0-6	A History of Budgetary Politics in the United States <i>Designated as Writing Intensive Course // Maximum enrollment: 50 students</i>	01	Kiewiet, D	TR 14:30 - 15:55	A	G
Law/PS/H 148B	3-0-6	The Supreme Court in U.S. History <i>Law/PS/H 148a is a prerequisite // maximum enrollment: 30 students</i>	01	Kousser, J	T 19:30 - 22:25	A	G
Ec/PS 160C	3-3-3	Laboratory Experiments in the Social Sciences <i>Taught concurrently with SS 260 // Completion of Ec/PS 160AB required.//Maximum enrollment: 10 students</i>	01	Plott, C	TR 09:00 - 10:25	A	G
PS/Ec 172	3-0-6	Game Theory	01	Tamuz, O	MW 09:00 - 10:25	A	
<b>PSYCHOLOGY</b>							
Psy015	3-0-6	Social Psychology <i>Maximum enrollment: 30 students</i>	01	Stanley, D	TR 13:00 - 14:25	A	
CNS/SS/Psy/Bi 102B	3-0-6	Brains, Minds, and Society	01	Camerer, C / O'Doherty, J	MW 14:30 - 15:55	A	
CNS/SS/Psy 110A	1.5-0-3.5	Cognitive Neuroscience Tools <i>Undergraduates need instructor's permission to enroll // course cannot be used to fulfill the Adv SS Institute requirement</i>	01	Rangel, A	F 12:00 - 13:55	33 BAX	P
<b>SOCIAL SCIENCE</b>							

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<b>SOCIAL SCIENCE</b>							
SS 098	+	Reading in Social Science	01	Staff	A	A	P
CNS/SS/Psy/Bi 102B	3-0-6	Brains, Minds, and Society	01	Camerer, C / O'Doherty, J	MW 14:30 - 15:55	A	
CNS/SS/Psy 110A	1.5-0-3.5	Cognitive Neuroscience Tools <i>Undergraduates need instructor's permission to enroll // course cannot be used to fulfill the Adv SS Institute requirement</i>	01	Rangel, A	F 12:00 - 13:55	33 BAX	P
Ec/SS 130	3-0-6	Economic History of Europe from the Middle Ages to the Twentieth Century <i>Designated as Writing Intensive Course // Maximum enrollment: 25 students</i>	01	Hoffman, P	TR 10:30 - 11:55	A	G
SS 201C	3-0-6	Analytical Foundations of Social Science <i>Open to Social Science graduate students only.</i>	01	Echenique, F	MWF 09:00 - 09:55	A	G
SS 202C	3-0-6	Political Theory <i>Open to Social Science graduate students only.</i>	01	Alvarez, R	T 13:00 - 15:55	A	G
SS 205C	3-0-6	Foundations of Economics <i>Open to Social Science graduate students only.</i>	01	Palfrey, T	TR 09:00 - 10:25	A	G
SS 210A	3-0-6	Foundations of Political Economy	01	Yariv, L	TR 10:30 - 11:55	A	G
SS 211C	3-0-6	Advanced Economic Theory	01	Yariv, L	TR 14:30 - 15:55	A	G
SS 215	3-0-6	Asset Pricing Theory	01	Jin, J	TR 13:00 - 14:25	A	G
SS 222C	3-0-6	Econometrics <i>Open to Social Science graduate students only.</i>	01	Sherman, R	TR 10:30 - 11:55	A	G
SS 260	3-3-3	Experimental Methods of Political Economy	01	Plott, C	TR 09:00 - 10:25	A	G

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<b>SOCIAL SCIENCE</b>							
SS 282C	2-0-1	Graduate Proseminar in Social Science	01	Echenique, F	M 14:30 - 15:55	A	P
SS 300	+	Research in Social Science	01	Cvitanic, J	A	A	P
			02	Snowberg, E	A	A	P
			03	Echenique, F	A	A	P
			04	Hoffman, P	A	A	P
			05	Ledyard, J	A	A	P
			06	Katz, J	A	A	P
			07	Hoffman, P	A	A	P
			08	Bossaerts, P	A	A	P
			09	Camerer, C	A	A	P
			10	Lester, H	A	A	P
			11	Palfrey, T	A	A	P
			12	Kiewiet, D	A	A	P
			13	Wilkie, S	A	A	P
			14	Alvarez, R	A	A	P
			15	Plott, C	A	A	P
			18	Rosenthal, J	A	A	P
			19	Shum, M	A	A	P
			20	Rangel, A	A	A	P
			21	Yariv, L	A	A	P
			22	Gillen, B	A	A	P
			23	O'Doherty, J	A	A	P
			24	Perona, P	A	A	P
			25	Adolphs, R	A	A	P
			26	Shimojo, S	A	A	P
<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

Web Address - <http://www.registrar.caltech.edu/>

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>WRITING</b>							
Wr 050	+	Tutorial in Writing	01	Hall, S	A	A	P
En/Wr 084	3-0-6	Writing About Science <i>maximum enrollment: 15 students // graduate students by instructor's permission only</i>	01	Hall, S	TR 13:00 - 14:25	A	