

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


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ALLES	Alles Laboratory	HAM	Hameetman Center
ANB	Annenberg Center for Information Science and Technology	JRG	Jorgensen Laboratory
ARM	Arms Laboratory of Geological Sciences	KCK	Keck Engineering Laboratory
AVE	Avery House	KRK	Kerckhoff Laboratory of Biological Sciences
BAC	Braun Athletic Center	KSP	Keith Spaulding Building
BAX	Baxter Hall of Humanities and Social Services	LAU	Lauritsen Physics Laboratory
BBB	Beckman Laboratory of Behavioral Biology	LINDE	Ronald and Maxine Linde Hall of Mathematics and Physics
BCK	Beckman Institute	LLB	Ronald and Maxine Linde Laboratory for Global Environmental Science
BCK AUD	Beckman Auditorium	MLKN	Robert A. Millikan Memorial Building
BRD	Broad Center	MRE	Moore Laboratory
BRG	Bridge Laboratory of Physics	NMD	North Mudd Building of Geological Sciences
BRN	Braun Laboratory	NYS	Noyes Laboratory of Chemical Physics
BRW	Brown Gym	NewMedia	NewMedia Classroom
CHL	Cahill Center for Astronomy and Astrophysics	POLY	Polytechnic School
CHR	Church Laboratory of Chemical Biology	PWB	Powell/Booth Laboratory
CNRB	Tianqiao and Chrissy Chen Neuroscience Research Building	REMOTE	
CRL	Crellin Chemistry Laboratory	RSC	Resnick Sustainability Center
CSS	Center for Student Services	SCH	Schlinger Laboratory
Caltech		SFL	Sherman Fairchild Library
DAB	Dabney Hall of Humanities	SMD	South Mudd Building of Geophysics and Planetary Sciences
DWN	Downs Physics Laboratory	SPL	Spalding Laboratory of Chemical Engineering
EINSTEIN		STL	Steele Laboratory of Electrical Engineering
FIR	Firestone Flight Science Laboratory	TCT	Theater Arts at Caltech (TACIT)
GCL	Gates Chemical Laboratory	WAT	Watson Laboratory of Applied Physics
GTL	Gates-Thomas Engineering Laboratory	YHC	Young Health Center
GUG	Guggenheim Laboratory		

**TIMES/LOCATION/UNITS**

A = Hours/Location to be Arranged

+ = Units to be Arranged

OM = Organizational Meeting

**GRADING SCHEME**

G = Grades Only

P = Pass/Fail Only

Blank = Grades/may exercise P/F

**DAYS OF THE WEEK**

M = Monday

T = Tuesday

W = Wednesday

R = Thursday

F = Friday

S = Saturday

U = Sunday

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<b>AEROSPACE</b>							
Ae 100	+	Research in Aerospace	01	Gharib, M	A	A	P
			03	Chung, S	A	A	P
			04	Pellegrino, S	A	A	P
			05	Blanquart, G	A	A	P
			06	Shepherd, J	A	A	P
			07	Meiron, D	A	A	P
			08	Meiron, D	A	A	P
			09	Bae, H	A	A	P
			10	Rosakis, A	A	A	P
			11	Lozano Duran, A	A	A	P
			12	Shaikkea, A	A	A	P
			Ae/APh/CE/ME 101B	3-0-6	Fluid Mechanics	01	Meiron, D
Ae/AM/CE/ME 102B	3-0-6	Mechanics of Structures and Solids	01	Ravichandran, G	TR 09:00 - 10:25	115 GTL	G
Ae 103B	3-0-6	Aerospace Control Systems	01	Rahmani, A	MW 14:30 - 15:55	232 GUG	
Ae/APh 104B	0-6-3	Experimental Methods	01	Austin, J	A	A	G
Ae 105B	2-4-3	Space Engineering	01	Watkins, M	TR 14:30 - 15:55	133 GUG	
Ae 121B	3-0-6	Space Propulsion	01	Polk, J	TR 13:00 - 14:25	232 GUG	
Ae 150B	1-0-0	Aerospace Engineering Seminar	01	Meiron, D	M 13:00 - 13:55	133 GUG	P
Ae/Ge/ME 160B	3-0-6	Continuum Mechanics of Fluids and Solids	01	Bhattacharya, K	TR 14:30 - 15:55	115 GTL	G
Ae 200	+	Advanced Research in Aerospace	01	Schneider, T	A	A	P
			02	Burdick, J	A	A	P
			03	Colonus, T	A	A	P

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<b>AEROSPACE</b>							
Ae 200	+	Advanced Research in Aerospace	04	Dimotakis, P	A	A	P
			05	Gharib, M	A	A	P
			06	Hornung, H	A	A	P
			07	Bhattacharya, K	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
			15	Pellegrino, S	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	Blanquart, G	A	A	P
			23	Greer, J	A	A	P
			24	Gurnis, M	A	A	P
			25	Minnich, A	A	A	P
			26	Johnson, J	A	A	P
			27	Austin, J	A	A	P
			28	Kulkarni, S	A	A	P
			29	Chung, S	A	A	P
			30	Asimaki, D	A	A	P
			31	Dabiri, J	A	A	P
			32	Meiron, D	A	A	P
			33	Hunt, M	A	A	P
			34	Dickinson, M	A	A	P
			35	Mawet, D	A	A	P
			36	Bae, H	A	A	P
			37	Kornfield, J	A	A	P
			38	Lozano Duran, A	A	A	P

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<b>AEROSPACE</b>							
Ae 200	+	Advanced Research in Aerospace	39	Shaikkea, A	A	A	P
Ae 208B	1-0-0	GALCIT Colloquium	01	Gharib, M	F 15:00 - 15:55	133 GUG	P
Ae/CE 221	3-0-6	Space Structures <i>OM on Monday 1/5 at 11:00am in 232 Guggenheim</i>	01	Pellegrino, S	OM,M 11:00 - 11:55	232 GUG	
Ae/ACM/ME 232A	3-0-6	Computational Fluid Dynamics <i>OM for Monday, January 5 at 4 PM in 115 Gates-Thomas</i>	01	Colonus, T	OM,M 16:00 - 16:55	115 GTL	
Ae 233	3-0-6	Hydrodynamic Stability	01	Meiron, D	MWF 11:00 - 11:55	390 FIR	
Ae 239A	3-0-6	Turbulence	01	Lozano Duran, A	TR 10:30 - 11:55	133 GUG	G
Ae 240	0-0-0	Special Topics in Fluid Mechanics <i>Sec 1: Educational Exchange - units (2-0-7) // Sec 2: Vortex Flows in Nature and Industry - units (3-0-6) // OM for section 2 on Monday 1/5 at 9:00am in room 232 Guggenheim // Section 02 Cancelled</i>	01 02	Austin, J Staff	A OM,M 09:00 - 09:55	A 232 GUG	P P
Ae/AM/CE/ME/Ge 264	3-0-6	Static and Dynamic Failure of Brittle Solids and Interfaces, from the Micro to the Mega	01	Rosakis, A	TR 09:00 - 10:25	133 GUG	
<b>ANTHROPOLOGY</b>							
An 097	+	Undergraduate Research	01	Staff	A	A	P
<b>APPLIED &amp; COMPUTATIONAL MATH</b>							
ACM080B	+	Undergraduate Thesis	01 02 03	Saito, K Bruno, O Anandkumar, A	A A A	A A A	P P P

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<b>APPLIED &amp; COMPUTATIONAL MATH</b>							
ACM080B	+	Undergraduate Thesis	04	Schroeder, P	A	A	P
			05	Hoffmann, F	A	A	P
ACM081B	+	Undergraduate Projects in Applied and Computational Mathematics	01	Chandrasekaran, V	A	A	P
			02	Wierman, A	A	A	P
			03	Zuev, K	A	A	P
			05	Hoffmann, F	A	A	P
			06	Stuart, A	A	A	P
			07	Bruno, O	A	A	P
			08	Tropp, J	A	A	P
			09	Gkioxari, G	A	A	P
ACM095A	4-0-8	Introductory Methods of Applied Mathematics for the Physical Sciences	01	Zuev, K	MWF 11:00 - 12:15	125 KRK	
ACM100A	4-0-8	Introductory Methods of Applied Mathematics for the Physical Sciences	01	Zuev, K	MWF 11:00 - 12:15	125 KRK	
ACM/IDS 101B	4-4-4	Methods of Applied Mathematics	01	Bruno, O	MW 09:00 - 10:55	213 ANB	
ACM/EE 106B	3-0-9	Introductory Methods of Computational Mathematics	01	Hou, Y	TR 13:00 - 14:25	104 ANB	G
CMS/ACM/IDS 107B	3-0-9	Linear Analysis with Applications	01	Hellmuth, K	TR 13:00 - 14:25	105 ANB	
Ec/ACM/CS 112	3-0-6	Bayesian Statistics	01	Rangel, A	TR 10:30 - 11:55	B122 GTS	
ACM118	3-0-9	Stochastic Processes and Regression	01	Owhadi, H	MW 13:00 - 14:25	104 ANB	G
Ma/ACM/IDS 140B	3-0-6	Probability	01	El Maazouz, Y	MWF 14:00 - 14:55	187 LINDE	
Ma/ACM 142A	3-0-6	Ordinary and Partial Differential Equations	01	Isett, P	TR 14:30 - 15:55	387 LINDE	

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<b>APPLIED &amp; COMPUTATIONAL MATH</b>							
ACM/IDS 154	3-0-6	Inverse Problems and Data Assimilation	01	Stuart, A	TR 09:00 - 10:25	213 ANB	G
ACM190	+	Reading and Independent Study	01	Bruno, O	A	A	P
			02	Hoffmann, F	A	A	P
			03	Stuart, A	A	A	P
			04	Baptista, R	A	A	P
ACM/IDS 216	3-0-6	Markov Chains, Discrete Stochastic Processes and Applications	01	Owhadi, H	TR 09:00 - 10:25	104 ANB	G
Ae/ACM/ME 232A	3-0-6	Computational Fluid Dynamics <i>OM for Monday, January 5 at 4 PM in 115 Gates-Thomas</i>	01	Colonus, T	OM,M 16:00 - 16:55	115 GTL	
ACM300	+	Research in Applied and Computational Mathematics	01	Bruno, O	A	A	P
			02	Chandrasekaran, V	A	A	P
			03	Hoffmann, F	A	A	P
			04	Hou, Y	A	A	P
			05	Tropp, J	A	A	P
			06	Meiron, D	A	A	P
			07	Pierce, N	A	A	P
			08	Owhadi, H	A	A	P
			09	Schroeder, P	A	A	P
			10	Hassibi, B	A	A	P
			11	Beck, J	A	A	P
			12	Stuart, A	A	A	P
			13	Graber, T	A	A	P
			14	Shaikeea, A	A	A	P
<b>APPLIED MECHANICS</b>							
Ae/AM/CE/ME 102B	3-0-6	Mechanics of Structures and Solids	01	Ravichandran, G	TR 09:00 - 10:25	115 GTL	G
AM/CE/ME 150B	1-0-0	Graduate Engineering Seminar	01	Lapusta, N	R 11:00 - 11:55	135 GTL	P

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<b>APPLIED MECHANICS</b>							
Ae/AM/CE/ME/Ge 26	3-0-6	Static and Dynamic Failure of Brittle Solids and Interfaces, from the Micro to the Mega	01	Rosakis, A	TR 09:00 - 10:25	133 GUG	
AM 300	+	Research in Applied Mechanics	01	Lapusta, N	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
			09	Fu, X	A	A	P
			10	Greer, J	A	A	P
<b>APPLIED PHYSICS</b>							
APh/EE 023	3-0-6	Demonstration Lectures in Classical and Quantum Photonics <i>Course Cancelled</i>	01	Staff	A	A	
EE/APh 040	3-0-6	Physics of Electrical Engineering	01	Marandi, A	MW 13:00 - 14:25	B270 MRE	
APh078B	+	Senior Thesis, Experimental	01	Faraon, A	A	A	P
			02	Scherer, A	A	A	P
			03	Phillips, R	A	A	P
			04	Painter, O	A	A	P
			05	Vahala, K	A	A	P
			06	Atwater, H	A	A	P
			07	Bellan, P	A	A	P
			08	Troian, S	A	A	P
			09	Yung, Y	A	A	P
			10	Schwab, K	A	A	P
			11	Knutson, H	A	A	P
			12	Endres, M	A	A	P
			13	Hajimiri, S	A	A	P

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<b>APPLIED PHYSICS</b>										
APh078B	+	Senior Thesis, Experimental	14	Fultz, B	A	A	P			
APh079B	+	Senior Thesis, Theoretical	01	Goddard, W	A	A	P			
			02	Troian, S	A	A	P			
APh100	+	Advanced Work in Applied Physics	01	Atwater, H	A	A	P			
			02	Faraon, A	A	A	P			
			03	Painter, O	A	A	P			
			04	Scherer, A	A	A	P			
			05	Troian, S	A	A	P			
			06	Mirhosseini, M	A	A	P			
			07	Roukes, M	A	A	P			
			08	Yang, C	A	A	P			
			09	Bellan, P	A	A	P			
			10	Phillips, R	A	A	P			
			12	Minnich, A	A	A	P			
			15	Falson, J	A	A	P			
			16	Marandi, A	A	A	P			
			17	Bernardi, M	A	A	P			
			18	Staff	A	A	P			
			Ae/APh/CE/ME 101B	3-0-6	Fluid Mechanics	01	Meiron, D	MWF 10:00 - 10:55	133 GUG	G
			Ae/APh 104B	0-6-3	Experimental Methods	01	Austin, J	A	A	G
			APh/MS/ME 105B	3-0-6	States of Matter	01	Troian, S	TR 14:30 - 15:55	104 WAT	
APh/EE 109	0-6-3	Introduction to the Micro/Nanofabrication Lab	01	Ghaffari, A	OM,W 16:00 - 16:55	104 WAT				
APh110	2-0-0	Topics in Applied Physics	01	Bellan, P	M 12:00 - 12:55	104 WAT	P			

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<b>APPLIED PHYSICS</b>							
APh114B	3-0-6	Solid-State Physics	01	Nad Perge, S	MWF 09:00 - 09:55	104 WAT	
Ph/APh/EE/BE 118A	3-0-6	Physics of Measurement <i>Course Cancelled</i>	01	Staff	TR 14:30 - 15:55	255 LINDE	
APh/EE 131	3-0-6	Light Interaction with Atomic Systems - Lasers <i>Class Time will be 12:00pm to 2:25pm from January 13 to February 24</i>	01	Vahala, K	TR 13:00 - 14:25	142 KCK	
Ph/APh 137A	3-0-6	Atoms and Photons	01	Hutzler, N	TR 10:30 - 11:55	103 DWN	
EE/APh 149	3-0-6	Frontiers of Nonlinear Photonics	01	Marandi, A	MW 10:30 - 11:55	104 ANB	
APh156B	3-0-6	Plasma Physics	01	Bellan, P	MW 14:30 - 15:55	104 WAT	
EE/APh 158	3-0-6	Quantum Electrical Circuits	01	Mirhosseini, M	MW 10:30 - 11:55	B280 MRE	
BE/Bi/APh 161	3-0-9	Physical Biology of the Cell	01	Phillips, R	MW 14:30 - 15:55	100 - Rock Auditorium BRD	
MS/APh 162	3-0-6	Electronic Structure of Materials	01	Falson, J	TR 10:30 - 11:55	104 WAT	
APh200	+	Applied Physics Research	01	Atwater, H	A	A	P
			02	Fultz, B	A	A	P
			03	Bellan, P	A	A	P
			04	Chen, Y	A	A	P
			05	Johnson, W	A	A	P
			06	Schwab, K	A	A	P
			07	Goddard, W	A	A	P
			08	Lewis, N	A	A	P
			09	Troian, S	A	A	P
			10	Preskill, J	A	A	P
			11	Refael, G	A	A	P

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APh200	+	Applied Physics Research	12	Faraon, A	A	A	P
			13	Lewis, N	A	A	P
			14	Alicea, J	A	A	P
			15	Hsieh, D	A	A	P
			16	Minnich, A	A	A	P
			17	Yang, C	A	A	P
			18	Gharib, M	A	A	P
			19	Painter, O	A	A	P
			20	Phillips, R	A	A	P
			21	Bernardi, M	A	A	P
			22	Wu, W	A	A	P
			23	Roukes, M	A	A	P
			24	Nad Perge, S	A	A	P
			25	Scherer, A	A	A	P
			26	Hutzler, N	A	A	P
			28	Yeh, N	A	A	P
			29	Endres, M	A	A	P
			30	Vahala, K	A	A	P
			31	Yariv, A	A	A	P
			32	Rosenbaum, T	A	A	P
			33	Adhikari, R	A	A	P
			34	Meiron, D	A	A	P
			35	Elowitz, M	A	A	P
			36	Bock, J	A	A	P
			37	Cushing, S	A	A	P
			38	Falson, J	A	A	P
			39	Motrunich, O	A	A	P
			40	Spiropulu, M	A	A	P
			41	Marandi, A	A	A	P
			42	Daraio, C	A	A	P
			43	Mirhosseini, M	A	A	P
			44	Chan, G	A	A	P
			45	Schneider, T	A	A	P

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APh200	+	Applied Physics Research	46	Burdick, J	A	A	P
			47	Darkwah Oppong, N	A	A	P
Ph/APh 223A	3-0-6	Advanced Condensed-Matter Physics	01	Alicea, J	MW 09:00 - 10:25	103 DWN	
APh300	+	Thesis Research in Applied Physics	01	Faraon, A	A	A	P
			02	Bellan, P	A	A	P
			03	Flagan, R	A	A	P
			04	Refael, G	A	A	P
			05	Cushing, S	A	A	P
			06	Troian, S	A	A	P
			07	Fultz, B	A	A	P
			08	Schwab, K	A	A	P
			10	Hsieh, D	A	A	P
			11	Faber, K	A	A	P
			12	Hutzler, N	A	A	P
			13	Minnich, A	A	A	P
			15	Phillips, R	A	A	P
			16	Daraio, C	A	A	P
			17	Rosenbaum, T	A	A	P
			18	Roukes, M	A	A	P
			20	Scherer, A	A	A	P
			21	Chen, Y	A	A	P
			22	Wu, W	A	A	P
			24	Vahala, K	A	A	P
			25	Yariv, A	A	A	P
			27	Darkwah Oppong, N	A	A	P
			28	Painter, O	A	A	P
			29	Zmuidzinas, J	A	A	P
			30	Atwater, H	A	A	P
			31	Bernardi, M	A	A	P
			32	Nad Perge, S	A	A	P
			33	Marandi, A	A	A	P

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<b>APPLIED PHYSICS</b>							
APh300	+	Thesis Research in Applied Physics	34	Falson, J	A	A	P
			35	Endres, M	A	A	P
			36	Burdick, J	A	A	P
<b>ASTROPHYSICS</b>							
Ge/Ay 011C	3-0-6	Introduction to Earth and Planetary Sciences: Planetary Sciences <i>Course Cancelled // Moved to Spring term 2025-26</i>	01	Staff	A	A	
Ay 021	3-0-6	Galaxies and Cosmology <i>Not open to seniors. Open to first-years with instructor approval.</i>	01	Steidel, C	MWF 14:00 - 14:55	219 CHL	
Ay 031	1-0-2	Writing in Astronomy	01	Hallinan, G	F 15:00 - 15:55	219 CHL	G
Ay 043	+	Reading in Astronomy and Astrophysics	01	Staff	A	A	P
Ay 078B	+	Senior Thesis	01	Bock, J	A	A	P
			02	Fuller, J	A	A	P
			03	Hillenbrand, L	A	A	P
			04	Steidel, C	A	A	P
			06	Phinney, E	A	A	P
			07	Howard, A	A	A	P
			08	Martin, C	A	A	P
			10	Harrison, F	A	A	P
			11	Hallinan, G	A	A	P
			13	Hopkins, P	A	A	P
			14	Djorgovski, S	A	A	P
			15	Knutson, H	A	A	P
			16	Kasliwal, M	A	A	P
			17	Mawet, D	A	A	P
			18	Blake, G	A	A	P
			19	Ravi, V	A	A	P

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Ay 078B	+	Senior Thesis	20	El-Badry, K	A	A	P
			22	Batygin, K	A	A	P
			23	Most, E	A	A	P
Ay 102	3-0-6	Physics of the Interstellar Medium	01	Hopkins, P	MWF 13:00 - 13:55	219 CHL	
Ay 111B	1-0-0	Introduction to Current Astrophysics Research	01	El-Badry, K	F 11:00 - 11:55	219 CHL	P
Ge/Ay 117	3-0-6	Bayesian Statistics and Data Analysis <i>Course Cancelled</i>	01	Staff	A	A	
Ay 124	3-0-6	Structure and Evolution of Galaxies	01	Phinney, E	MW 10:30 - 11:55	219 CHL	
Ay 125	3-0-6	High-Energy Astrophysics	01	Kasliwal, M / El-Badry, K	TR 13:00 - 14:25	219 CHL	
Ge/Ay 132	3-0-6	Atomic and Molecular Processes in Astronomy and Planetary Sciences <i>Course Cancelled</i>	01	Staff	A	A	
Ge/Ay 137	3-0-6	Planetary Physics	01	Batygin, K	MWF 13:00 - 13:55	176 SMD	
Ay 141B	1-0-1	Research Conference in Astronomy	01	Hallinan, G	F 16:00 - 16:55	370 CHL	P
Ay 142	+	Research in Astronomy and Astrophysics	01	Fuller, J	A	A	P
			02	Blake, G	A	A	P
			03	Harrison, F	A	A	P
			05	Phinney, E	A	A	P
			06	Djorgovski, S	A	A	P
			07	Howard, A	A	A	P
			08	Kasliwal, M	A	A	P
			09	Hillenbrand, L	A	A	P
			11	Kulkarni, S	A	A	P
			12	Hallinan, G	A	A	P

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<b>ASTROPHYSICS</b>							
Ay 142	+	Research in Astronomy and Astrophysics	13	Martin, C	A	A	P
			14	Bock, J	A	A	P
			15	Golwala, S	A	A	P
			17	Hopkins, P	A	A	P
			18	El-Badry, K	A	A	P
			20	Ravi, V	A	A	P
			23	Steidel, C	A	A	P
			29	Knutson, H	A	A	P
			30	Mawet, D	A	A	P
			31	Batygin, K	A	A	P
			33	Zmuidzinas, J	A	A	P
			35	Most, E	A	A	P
			Ay 143	+	Reading and Independent Study	02	Kulkarni, S
03	El-Badry, K	A				A	P
04	Hopkins, P	A				A	P
07	Blake, G	A				A	P
08	Knutson, H	A				A	P
09	Batygin, K	A				A	P
Ay 144	+	Independent Writing in Astronomy	01	Golwala, S	A	A	P
			02	Mawet, D	A	A	P
			04	Hillenbrand, L	A	A	P
			05	Batygin, K	A	A	P
Ge/Ay 159	3-0-6	Astrobiology	01	Yung, Y	MWF 11:00 - 11:55	162 SMD	
<b>BIOCHEMISTRY &amp; MOLECULAR BIOPHYSICS</b>							
BMB/Ch 178	3-0-6	Macromolecular Function: Kinetics, Energetics, and Mechanisms	01	Shan, S	WF 10:30 - 11:55	101 SCH	
BMB/Ch 202B	1-0-0	Biochemistry Seminar Course <i>To be held on Biochemistry Seminar days from 12-1pm (approx. 1-2 per month).</i>	01	Shan, S	R 12:00 - 12:55	320 BRN	P

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<b>BIOCHEMISTRY &amp; MOLECULAR BIOPHYSICS</b>							
Bi/BMB 251B	+	Current Research in Biology and Biological Engineering	01	Hay, B	A	A	P
BMB299	+	Graduate Research	01	Mayo, S	A	A	P
			02	Pachter, L	A	A	P
			03	Rothmund, P	A	A	P
			04	Bjorkman, P	A	A	P
			05	Arnold, F	A	A	P
			06	Rees, D	A	A	P
			07	Greer, J	A	A	P
			08	Campbell, J	A	A	P
			09	Phillips, R	A	A	P
			10	Hay, B	A	A	P
			11	Hsieh-Wilson, L	A	A	P
			12	Phillips, R	A	A	P
			13	Parker, C	A	A	P
			14	Barton, J	A	A	P
			15	Zernicka-Goetz, M	A	A	P
			16	Fianu, I	A	A	P
			17	Anderson, D	A	A	P
			18	Dougherty, D	A	A	P
			19	Mazmanian, S	A	A	P
			20	Shan, S	A	A	P
			22	Elowitz, M	A	A	P
			23	Dervan, P	A	A	P
			24	Dunphy, W	A	A	P
			25	Tirrell, D	A	A	P
			26	Chong, S	A	A	P
			27	Meyerowitz, E	A	A	P
			28	Rothenberg, E	A	A	P
			29	Clemons, W	A	A	P
			30	Leadbetter, J	A	A	P
			31	Kennedy, M	A	A	P
			32	Lester, H	A	A	P

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<b>BIOCHEMISTRY &amp; MOLECULAR BIOPHYSICS</b>							
BMB299	+	Graduate Research	33	Murray, R	A	A	P
			34	Mazmanian, S	A	A	P
			35	Taboada, C	A	A	P
			36	Wang, Z	A	A	P
			37	Gharib, M	A	A	P
			39	Sternberg, P	A	A	P
			40	Davis, M	A	A	P
			41	Pierce, N	A	A	P
			42	Gray, H	A	A	P
			43	Roukes, 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	Shapiro, M	A	A	P
			51	Ismagilov, R	A	A	P
			52	Meister, M	A	A	P
			53	Chan, D	A	A	P
			54	Zinn, K	A	A	P
			55	Chou, T	A	A	P
			56	Voorhees, R	A	A	P
			57	Winfree, E	A	A	P
			58	Wagenaar, D	A	A	P
			60	Parker, J	A	A	P
			61	Thomson, M	A	A	P
			62	Semlow, D	A	A	P
			63	Stathopoulos, A	A	A	P
			64	Wang, K	A	A	P
			65	Nelson, H	A	A	P
			66	Orphan, V	A	A	P
			67	Zakem, E	A	A	P

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<b>BIOCHEMISTRY &amp; MOLECULAR BIOPHYSICS</b>							
BMB299	+	Graduate Research	68	Gradinaru, V	A	A	P
			69	Chen, Z	A	A	P
<b>BIOENGINEERING</b>							
BE/Bi 025	3-0-6	Biophysical Chemistry	01	Bois, J	TR 09:00 - 10:25	100 - Rock Auditorium BRD	
BE 098	+	Undergraduate Research in Bioengineering <i>If your research advisor does not appear below, please contact the Office of the Registrar.</i>	01	Arnold, F	A	A	P
			02	Mayo, S	A	A	P
			03	Burdick, J	A	A	P
			04	Kennedy, M	A	A	P
			05	Beauchamp, J	A	A	P
			06	Shimojo, S	A	A	P
			07	Gharib, M	A	A	P
			08	Hajimiri, S	A	A	P
			09	Lester, H	A	A	P
			10	Phillips, R	A	A	P
			11	Dervan, P	A	A	P
			12	Pierce, N	A	A	P
			13	Gradinaru, V	A	A	P
			14	Hay, B	A	A	P
			15	Guttman, M	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	Shan, S	A	A	P
			22	Adolphs, R	A	A	P
			23	Elowitz, M	A	A	P
			24	Murray, R	A	A	P
			25	Bjorkman, P	A	A	P
			26	Leadbetter, J	A	A	P
			27	Winfree, E	A	A	P

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<b>BIOENGINEERING</b>							
BE 098	+	Undergraduate Research in Bioengineering <i>If your research advisor does not appear below, please contact the Office of the Registrar.</i>	28	Ismagilov, R	A	A	P
			29	Oka, Y	A	A	P
			30	Kornfield, J	A	A	P
			31	Demirer, G	A	A	P
			32	Davis, M	A	A	P
			33	Sternberg, P	A	A	P
			34	Meister, M	A	A	P
			35	Aravin, A	A	A	P
			36	Qian, L	A	A	P
			37	Shapiro, M	A	A	P
			38	Mazmanian, S	A	A	P
			39	Van Valen, D	A	A	P
			40	Thomson, M	A	A	P
			41	Dickinson, M	A	A	P
			42	Wang, K	A	A	P
			43	Chou, T	A	A	P
			44	Pachter, L	A	A	P
			45	Goentoro, L	A	A	P
			46	Hay, B	A	A	P
			47	Bronner Hansen, M	A	A	P
			48	Wold, B	A	A	P
			49	Daraio, C	A	A	P
			50	Prober, D	A	A	P
			51	Meyerowitz, E	A	A	P
			52	Cao, M	A	A	P
			53	Nolan, T	A	A	P
			54	Rothenberg, E	A	A	P
			55	Orphan, V	A	A	P
56	Glover, D	A	A	P			
57	Greer, J	A	A	P			
BE 099B	+	Senior Thesis in Bioengineering	01	Gradinaru, V	A	A	P
			02	Murray, R	A	A	P
			03	Elowitz, M	A	A	P

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<b>BIOENGINEERING</b>										
BE 099B	+	Senior Thesis in Bioengineering	04	Shapiro, M	A	A	P			
			05	Winfree, E	A	A	P			
			06	Daraio, C	A	A	P			
			07	Pierce, N	A	A	P			
			08	Bjorkman, P	A	A	P			
			09	Nolan, T	A	A	P			
			10	Arnold, F	A	A	P			
			11	Cao, M	A	A	P			
			12	Demirer, G	A	A	P			
			13	Glover, D	A	A	P			
			BE/Bi 103B	1-3-5	Statistical Inference in the Biological Sciences	01	Bois, J	M 09:00 - 09:55 W 09:00 - 11:55	100 - Rock Auditorium BRD B123 KRK	
			ChE/BE/MedE 112	3-0-6	Enhancing Technical Creativity with AI Tools in the Context of Microfluidics for Global Health <i>max enroll: 20 students</i>	01	Ismagilov, R	TR 13:00 - 14:25	101 SCH	
			Ph/APh/EE/BE 118A	3-0-6	Physics of Measurement <i>Course Cancelled</i>	01	Staff	TR 14:30 - 15:55	255 LINDE	
Bi/BE 119	3-0-6	Morphogenesis of Developmental Systems	01	Stathopoulos, A	TR 10:30 - 11:55	200 BRD				
Bi/BE 129	3-0-6	The Biology and Treatment of Cancer	01	Zinn, K / Campbell, J	MWF 14:00 - 14:55	200 BRD				
BE/Bi/APh 161	3-0-9	Physical Biology of the Cell	01	Phillips, R	MW 14:30 - 15:55	100 - Rock Auditorium BRD				
MedE/EE/BE 168B	4-0-5	Biomedical Optics: Principles and Imaging	01	Wang, L	TR 14:30 - 16:15	142 KCK	G			
EE/BE/MedE 185	3-0-6	Micro/Nano Technology for Semiconductor and Medical Device <i>Course Cancelled</i>	01	Staff	A	A				
BE/CS/CNS/Bi 191A	3-0-6	Biomolecular Computation	01	Winfree, E	TR 10:30 - 11:55	130 CNRB	G			

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<b>BIOENGINEERING</b>							
BE/CS 196A	2-4-6	Design and Construction of Programmable Molecular Systems <i>maximum enrollment: 8 students // enrollments are based on applications and invitations; no open signups will be available</i>	01	Qian, L	R 14:00 - 15:55	B127 KRK	
					TR 13:00 - 13:55	B136 KRK	
					T 14:00 - 15:55	B136 KRK	
BE 200	+	Research in Bioengineering	01	Arnold, F	A	A	P
			02	Trojan, S	A	A	P
			03	Burdick, J	A	A	P
			04	Rothmund, P	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	Newman, D	A	A	P
			10	Lester, H	A	A	P
			11	Guttman, M	A	A	P
			12	Pierce, N	A	A	P
			13	Meister, M	A	A	P
			14	Goddard, W	A	A	P
			15	Ismagilov, R	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	Thomson, M	A	A	P
			22	Dickinson, M	A	A	P
			23	Elowitz, M	A	A	P
			24	Murray, R	A	A	P
			25	Lois, C	A	A	P
			26	Leadbetter, J	A	A	P
			27	Winfrey, E	A	A	P
			28	Shapiro, M	A	A	P

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<b>BIOENGINEERING</b>							
BE 200	+	Research in Bioengineering	29	Phillips, R	A	A	P
			30	Mayo, S	A	A	P
			31	Sternberg, P	A	A	P
			32	Gradinaru, V	A	A	P
			33	Andersen, R	A	A	P
			34	Qian, L	A	A	P
			35	Kornfield, J	A	A	P
			36	Bjorkman, P	A	A	P
			37	Cai, L	A	A	P
			38	Hong, E	A	A	P
			39	Greer, J	A	A	P
			40	Pachter, L	A	A	P
			41	Mazmanian, S	A	A	P
			42	Wang, K	A	A	P
			44	Van Valen, D	A	A	P
			45	Gao, W	A	A	P
			46	Rutishauser, U	A	A	P
			47	Chan, D	A	A	P
			48	Adolphs, R	A	A	P
			49	Wold, B	A	A	P
			50	Emami, A	A	A	P
			51	Rothenberg, E	A	A	P
			52	Daraio, C	A	A	P
			53	Demirer, G	A	A	P
			54	Shimojo, S	A	A	P
			55	Chong, S	A	A	P
			56	Chung, S	A	A	P
			57	Nolan, T	A	A	P
BE 201	+	Reading the Bioengineering Literature <i>Required for first and second year BE grad students // class meets on Mondays, 4:00pm-5:30pm in CNRB 130</i>	01	Winfree, E	A	A	P

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<b>BIOENGINEERING</b>							
Bi/BE 227	2-6-4	Methods in Modern Microscopy	01	Collazo, A	MW 10:00 - 10:55	152 BRN	
<b>BIOLOGY</b>							
Bi 001B	3-0-6	The Biomechanics of Organismal Design <i>max enroll: 20 students // pass/fail for all first-year students and graded only for all non-first-year students // Recitation day to be decided on first day of class Tuesday (OM)</i>	01	Dickinson, M	TWF 13:00 - 13:55 OM,T 13:00 - 13:55	106 SPL A	
IC/Bi 001B	2-1-1	Integrated Core: Energy in Biology	01	Newman, D / Bois, J	M 10:00 - 10:55 W 15:00 - 15:55 F 11:00 - 11:55	B101 BBB B101 BBB B157 CRL	P
Bi 001C	3-0-6	Biology Through the Algorithmic Lens <i>max enroll: 40 students // pass/fail for all first-year students and graded only for all non-first-year students</i>	01	Pachter, L	TR 13:00 - 14:25	275 RSC	
Bi 001I	4-0-5	Construction and Guidance of Biological Defense <i>max enroll: 20 students // pass/fail for all first-year students and graded only for all non-first-year students</i>	01	Rothenberg, E	TR 13:00 - 14:25 R 19:00 - 19:55	152 BRN 152 BRN	
Bi 001M	3-0-6	Unifying Biology by Revealing the Foundational Principals of Life Systems <i>Course Cancelled // Min enrollment:10 // Max enrollment: 20 // Class will be cancelled if less than 10 students enroll</i>	01	Staff	TR 10:00 - 11:25 W 14:00 - 15:55	101 KRK 101 KRK	
Bi 008	3-0-6	Foundational Principles of Molecular Biology <i>Maximum enrollment: 30 students per section // Lecture will take place in BBB B180 on January 14 and February 11</i>	01	Guttman, M / Hong, E	TR 13:00 - 14:25 W 13:00 - 13:55	100 CNRB 130 CNRB	
			02	Guttman, M / Hong, E	TR 13:00 - 14:25 R 19:00 - 19:55	100 CNRB 130 CNRB	
			03	Guttman, M / Hong, E	TR 13:00 - 14:25 F 14:00 - 14:55	100 CNRB 130 CNRB	

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<b>BIOLOGY</b>							
Ch/Bi 011	1-5-3	Biochemistry Laboratory	01	Hoelz, A / Chong, S	T 08:00 - 10:25 F 11:00 - 11:55 F 13:00 - 15:55	252 RSC 252 RSC 252 RSC	
Bi 021	+	Undergraduate Research with Presentation <i>minimum 12 units per term</i>	01	Dunphy, W	A	A	P
Bi 022	+	Undergraduate Research	01	Chan, D	A	A	P
			02	Wagenaar, D	A	A	P
			03	Allman, J	A	A	P
			04	Anderson, D	A	A	P
			05	Parker, C	A	A	P
			06	Arnold, F	A	A	P
			08	Sternberg, P	A	A	P
			09	Lester, H	A	A	P
			10	Bjorkman, P	A	A	P
			11	Bronner Hansen, M	A	A	P
			12	Leadbetter, J	A	A	P
			13	Adolphs, R	A	A	P
			14	Shapiro, M	A	A	P
			15	Rothenberg, E	A	A	P
			16	Hay, B	A	A	P
			17	Cai, L	A	A	P
			18	Shan, S	A	A	P
			19	Campbell, J	A	A	P
			20	Clemons, W	A	A	P
			21	Stevenson, D	A	A	P
			22	Orphan, V	A	A	P
			23	Varshavsky, A	A	A	P
			24	Meyerowitz, E	A	A	P
			25	Meister, M	A	A	P
			26	Winfrey, E	A	A	P
			27	Mazmanian, S	A	A	P
			28	Tirrell, D	A	A	P

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<b>BIOLOGY</b>							
Bi 022	+	Undergraduate Research	29	Shimojo, S	A	A	P
			30	Wold, B	A	A	P
			31	Sternberg, P	A	A	P
			32	Kennedy, M	A	A	P
			33	Newman, D	A	A	P
			34	Pierce, N	A	A	P
			35	Gradinaru, V	A	A	P
			36	Prober, D	A	A	P
			37	Thomson, M	A	A	P
			38	Chou, T	A	A	P
			39	Goentoro, L	A	A	P
			40	Goddard, W	A	A	P
			41	Stathopoulos, A	A	A	P
			42	Zinn, K	A	A	P
			43	Rangel, A	A	A	P
			44	Parker, J	A	A	P
			45	Davis, M	A	A	P
			46	Murray, R	A	A	P
			47	McMahon, A	A	A	P
			48	Elowitz, M	A	A	P
			49	Prober, D	A	A	P
			50	Bronner Hansen, M	A	A	P
			51	Aravin, A	A	A	P
			52	Aravin, A	A	A	P
			53	Clemons, W	A	A	P
			54	Mazmanian, S	A	A	P
			55	Newman, D	A	A	P
			56	Shan, S	A	A	P
			57	Guttman, M	A	A	P
			59	Hong, E	A	A	P
			60	Pachter, L	A	A	P
			61	Zernicka-Goetz, M	A	A	P
			62	Wang, K	A	A	P

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<b>BIOLOGY</b>							
Bi 022	+	Undergraduate Research	63	Andersen, R	A	A	P
			64	Van Valen, D	A	A	P
			65	Glover, D	A	A	P
			66	Dunphy, W	A	A	P
			67	Siapas, A	A	A	P
			68	Nolan, T	A	A	P
			69	McFall-Ngai, M	A	A	P
			70	Cao, M	A	A	P
Bi 023	1-0-2	Biology Tutorials <i>See course syllabus link for section topics //</i> <i>Section 02 Cancelled</i>	01	Jeckel, H	OM,W 16:00 - 16:55	152 BRN	P
			02	Staff	OM,M 16:00 - 16:55	101 KRK	P
			03	Sun, J	OM,R 16:00 - 16:55	200 BRD	P
			04	Subramanian, A	OM,T 16:00 - 16:55	340A CNRB	P
			05	Readhead, C	OM,M 16:00 - 16:55	222 CNRB	P
			06	Marable, S	OM,M 16:00 - 16:55	251 CNRB	P
			07	Prober, D	OM,R 16:00 - 16:55	152 BRN	P
			08	Sharma, N	OM,T 16:00 - 16:55	240A CNRB	P
BE/Bi 025	3-0-6	Biophysical Chemistry	01	Bois, J	TR 09:00 - 10:25	100 - Rock Auditorium BRD	
Bi 090B	+	Undergraduate Thesis	01	Staff	A	A	P
CNS/Psy/Bi 102A	3-0-6	Social and Decision Neuroscience	01	Adolphs, R / O'Doherty, J	MW 14:30 - 15:55	100 CNRB	G
BE/Bi 103B	1-3-5	Statistical Inference in the Biological Sciences	01	Bois, J	M 09:00 - 09:55 W 09:00 - 11:55	100 - Rock Auditorium BRD B123 KRK	
Bi/Ge/ESE 105	3-4-5	Evolution <i>max enroll: 15 by application only</i>	01	Phillips, R / Orphan, V	MW 13:00 - 14:25	100 - Rock Auditorium BRD	
Ch/Bi 111	4-0-8	Biochemistry of Gene Expression	01	Semlow, D / Parker, C	TR 11:00 - 11:55 W 14:00 - 15:55	320 BRN 320 BRN	
Bi 116	3-0-6	Microbial Genetics	01	Mazmanian, S / Newman, D / Ruby, E	TR 13:00 - 14:25	200 BRD	

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<b>BIOLOGY</b>							
Bi 117	3-0-6	Developmental Biology	01	Zernicka-Goetz, M / Bronner Hansen, M	M 19:00 - 19:55 TR 13:00 - 14:25	100 - Rock Auditorium BRD 100 - Rock Auditorium BRD	
Bi/BE 119	3-0-6	Morphogenesis of Developmental Systems	01	Stathopoulos, A	TR 10:30 - 11:55	200 BRD	
Bi/BE 129	3-0-6	The Biology and Treatment of Cancer	01	Zinn, K / Campbell, J	MWF 14:00 - 14:55	200 BRD	
Ch/Bi 145	3-0-6	Advanced Chemical Biology <i>Only the first 5 UG Seniors will be accepted and any beyond that will be waitlisted</i>	01	Morstein, J	TR 10:30 - 11:55	147 NYS	
Bi 145B	3-0-6	Tissue and Organ Physiology	01	Tydell, C	TR 19:00 - 20:25	340A CNRB	
BE/Bi/APh 161	3-0-9	Physical Biology of the Cell	01	Phillips, R	MW 14:30 - 15:55	100 - Rock Auditorium BRD	
NB/Bi/CNS 163	3-0-3	The Biological Basis of Neural Disorders	01	Lester, H / Lois, C	MW 08:30 - 09:55	340A CNRB	
ESE/Bi 168	3-0-6	Microbial Metabolic Diversity <i>Course Cancelled</i>	01	Staff	A	A	
Ge/ESE/Bi 178	3-2-4	Microbial Ecology <i>Course Cancelled</i>	01	Staff	A	A	
ESE/Ge/Bi/ChE 184	3-0-6	Computational Tools for Decoding Microbial Ecosystems <i>maximum enrollment: TBD</i>	01	Karthikeyan, S	TR 10:30 - 11:55	135 LLB	
CNS/Bi/EE/CS/NB 186 4-4-4		Vision: From Computational Theory to Neuronal Mechanisms	01	Meister, M / Perona, P / Shimojo, S / Rutishauser, U	TR 09:00 - 10:25	200 BRD	
BE/CS/CNS/Bi 191A	3-0-6	Biomolecular Computation	01	Winfree, E	TR 10:30 - 11:55	130 CNRB	G
NB/Bi/CNS 220	2-0-4	Genetic Dissection of Neural Circuit Function	01	Anderson, D	R 15:00 - 17:55	340A CNRB	

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<b>BIOLOGY</b>							
Bi/BE 227	2-6-4	Methods in Modern Microscopy	01	Collazo, A	MW 10:00 - 10:55	152 BRN	
Bi 250D	3-0-6	Topics in Developmental, Stem Cell and Evolutionary Biology	01	Bronner Hansen, M / Rothenberg, E / Zernicka-Goetz, M	TR 14:30 - 15:55	100 - Rock Auditorium BRD	
Bi/BMB 251B	+	Current Research in Biology and Biological Engineering	01	Hay, B	A	A	P
Psy/Bi/CNS 255	3-0-6	Topics in Emotion and Social Cognition	01	Mobbs, D	W 10:00 - 12:55	128 BAX	
Bi 299	+	Graduate Research	01	Stathopoulos, A	A	A	P
			02	Lester, H	A	A	P
			03	Allman, J	A	A	P
			04	Andersen, R	A	A	P
			05	Anderson, D	A	A	P
			06	Varshavsky, A	A	A	P
			07	Mazmanian, S	A	A	P
			08	Fischer, W	A	A	P
			09	Pachter, L	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	Thomson, M	A	A	P
			16	Dickinson, M	A	A	P
			17	Clemons, W	A	A	P
			18	Dunphy, W	A	A	P
			19	Voorhees, R	A	A	P
			20	Goddard, W	A	A	P
			21	Hay, B	A	A	P
			22	Kennedy, M	A	A	P
			23	Scherer, A	A	A	P
			24	Orphan, V	A	A	P

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<b>BIOLOGY</b>							
Bi 299	+	Graduate Research	25	Arnold, F	A	A	P
			26	Pierce, N	A	A	P
			27	Taboada, C	A	A	P
			28	Mayo, S	A	A	P
			29	Meyerowitz, E	A	A	P
			30	Newman, D	A	A	P
			31	Tejada Lara, J	A	A	P
			32	Lois, C	A	A	P
			33	Gharib, M	A	A	P
			34	Kirschvink, J	A	A	P
			35	Hsieh-Wilson, L	A	A	P
			36	Shan, S	A	A	P
			37	Rothenberg, E	A	A	P
			38	Elowitz, M	A	A	P
			39	Guttman, M	A	A	P
			40	Shimojo, S	A	A	P
			41	Phillips, R	A	A	P
			42	Sternberg, P	A	A	P
			43	Cai, L	A	A	P
			44	Goentoro, L	A	A	P
			45	Winfree, E	A	A	P
			46	Wold, B	A	A	P
			49	Zinn, K	A	A	P
			50	de Kleer, K	A	A	P
			51	Elowitz, M	A	A	P
			52	Prober, D	A	A	P
			53	Adolphs, R	A	A	P
			54	Aravin, A	A	A	P
			55	Dougherty, D	A	A	P
			56	Tai, Y	A	A	P
			58	Burdick, J	A	A	P
			59	Meister, M	A	A	P
			60	Siapas, A	A	A	P

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<b>BIOLOGY</b>							
Bi 299	+	Graduate Research	61	Murray, R	A	A	P
			62	Gradinaru, V	A	A	P
			63	Qian, L	A	A	P
			64	Oka, Y	A	A	P
			65	McMahon, A	A	A	P
			66	Shapiro, M	A	A	P
			67	Hong, E	A	A	P
			68	Ismagilov, R	A	A	P
			69	Phillips, R	A	A	P
			70	Parker, J	A	A	P
			71	Roukes, M	A	A	P
			72	Van Valen, D	A	A	P
			73	Wang, K	A	A	P
			74	Zernicka-Goetz, M	A	A	P
			75	Newman, H	A	A	P
			77	Chong, S	A	A	P
			78	Glover, D	A	A	P
			79	Demirer, G	A	A	P
			80	McFall-Ngai, M	A	A	P
			81	Karthikeyan, S	A	A	P
82	Wang, L	A	A	P			
<b>BUSINESS, ECONOMICS, AND MANAGEMENT</b>							
BEM097	+	Undergraduate Research	01	Staff	A	A	P
BEM102	3-0-6	Introduction to Accounting	01	Kim, D	MW 10:30 - 11:55	127 BAX	
BEM103	3-0-6	Introduction to Finance	01	Rosenthal, J	MWF 09:00 - 09:55	147 NYS	G
BEM111	3-0-6	Quantitative Risk and Portfolio Management	01	Winston, K	TR 19:00 - 20:25	228 BAX	

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<b>BUSINESS, ECONOMICS, AND MANAGEMENT</b>							
BEM115	3-0-6	Business Law	01	McAniff, P	TR 10:30 - 11:55	B125 BAX	
<b>CHEMICAL ENGINEERING</b>							
ChE015	1-4-4	Introduction to Chemical Engineering Computation <i>Course Cancelled</i>	01	Staff	TR 13:00 - 14:25	210 RSC	
ChE063B	3-0-6	Chemical Engineering Thermodynamics	01	Ismagilov, R	TR 10:30 - 11:55	101 SCH	
ChE070	1.5-0-1.5	Special Topics in Chemical Engineering: ChemE Car	01	Vicic, M	OM,T 12:00 - 12:55	122 SPL	P
ChE080	+	Undergraduate Research	01	Arnold, F	A	A	P
			02	Giapis, K	A	A	P
			03	Kornfield, J	A	A	P
			05	Ismagilov, R	A	A	P
			06	Lewis, N	A	A	P
			07	Davis, M	A	A	P
			09	Shapiro, M	A	A	P
			10	Goddard, W	A	A	P
			11	Hoelz, A	A	A	P
			12	Greer, J	A	A	P
			13	Flagan, R	A	A	P
			14	Gavalas, G	A	A	P
			15	Shapiro, M	A	A	P
			18	Fong, K	A	A	P
			20	Peters, J	A	A	P
			22	Minnich, A	A	A	P
			25	Datta, S	A	A	P
			34	Seinfeld, J	A	A	P
			36	Tirrell, D	A	A	P
			38	Agapie, T	A	A	P
			39	Hadt, R	A	A	P

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<b>CHEMICAL ENGINEERING</b>							
ChE080	+	Undergraduate Research	40	Manthiram, K	A	A	P
			41	Shan, S	A	A	P
ChE090A	+	Undergraduate Thesis	01	Manthiram, K	A	A	P
			02	Giapis, K	A	A	P
			03	Seinfeld, J	A	A	P
			04	Tirrell, D	A	A	P
			05	Lewis, N	A	A	P
			06	Flagan, R	A	A	P
			07	Gavalas, G	A	A	P
			08	Kornfield, J	A	A	P
			09	Davis, M	A	A	P
			11	Wang, Z	A	A	P
			13	Brady, J	A	A	P
			14	Greer, J	A	A	P
			15	Cai, L / Arnold, F	A	A	P
ChE090B	0-4-5	Undergraduate Thesis	17	Fu, G	A	A	P
			18	Atwater, H	A	A	P
			01	Giapis, K	A	A	
			02	Tirrell, D	A	A	
			03	Kornfield, J	A	A	
			04	Cai, L / Arnold, F	A	A	
			05	Lewis, N	A	A	
			06	Flagan, R	A	A	
			07	Atwater, H	A	A	
			08	Mayo, S	A	A	
			09	Ismagilov, R	A	A	
			10	Seinfeld, J	A	A	
			11	Wang, Z	A	A	
12	Greer, J	A	A				
13	Clemons, W	A	A				
14	See, K	A	A				
15	Hoelz, A	A	A				

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<b>CHEMICAL ENGINEERING</b>							
ChE090B	0-4-5	Undergraduate Thesis	16	Shapiro, M	A	A	
			17	Manthiram, K	A	A	
ChE090C	+	Undergraduate Thesis	01	Shapiro, M	A	A	P
Ch/ChE 091	2-0-1	Scientific Writing	01	Parker, C	M 14:00 - 15:55	101 SCH	G
ChE101	3-0-6	Chemical Reaction Engineering	01	Demirer, G	TR 14:30 - 15:55	106 SPL	
ChE103B	3-0-6	Transport Phenomena	01	Dingilian, K	MWF 10:00 - 10:55	102 SPL	
ChE/ESE/ME/MS 111	3-0-6	Sustainable Engineering	01	Kornfield, J	TR 11:30 - 12:55	153 NYS	
ChE/BE/MedE 112	3-0-6	Enhancing Technical Creativity with AI Tools in the Context of Microfluidics for Global Health <i>max enroll: 20 students</i>	01	Ismagilov, R	TR 13:00 - 14:25	101 SCH	
ChE114	3-3-3	Solid State NMR Spectroscopy for Materials Chemistry	01	Hwang, S	TR 14:30 - 15:55	102 SPL	
ChE118	3-0-6	Introduction to the Design of Chemical Systems	01	Vicic, M	MWF 15:00 - 15:55	102 SPL	
ChE/Ch 137	2-1-6	Data Science for Chemical Systems <i>Max enrollment is 15 students; Priority given to ChE undergrads</i>	01	Vicic, M	TR 09:00 - 10:25	102 SPL	
Ch/ChE 140B	3-0-6	Principles and Applications of Semiconductor Photoelectrochemistry	01	Lewis, N	TR 13:00 - 14:25	216 NYS	
ChE151B	3-0-9	Physical and Chemical Rate Processes	01	Brady, J	MWF 09:00 - 09:55	102 SPL	G
ChE/Ch 164	3-0-6	Introduction to Statistical Thermodynamics	01	Wang, Z / Sharma, S	TR 10:30 - 11:55	106 SPL	

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<b>CHEMICAL ENGINEERING</b>							
ESE/ME/EST/EC/ChE/	3-0-0	Climate Change Impacts, Mitigation and Adaptation <i>Course Cancelled // maximum enrollment: 25 students</i>	01	Staff	A	A	
ESE/Ge/Bi/ChE	184 3-0-6	Computational Tools for Decoding Microbial Ecosystems <i>maximum enrollment: TBD</i>	01	Karthikeyan, S	TR 10:30 - 11:55	135 LLB	
ChE280	+	Chemical Engineering Research	01	Arnold, F	A	A	P
			02	Murray, R	A	A	P
			03	Phillips, R	A	A	P
			04	Stoltz, B	A	A	P
			05	Pierce, N	A	A	P
			06	Dougherty, D	A	A	P
			07	Brady, J	A	A	P
			08	Atwater, H	A	A	P
			09	Elowitz, M	A	A	P
			10	Davis, M	A	A	P
			11	Greer, J	A	A	P
			12	Fultz, B	A	A	P
			13	Flagan, R	A	A	P
			14	See, K	A	A	P
			15	Fultz, B	A	A	P
			16	Giapis, K	A	A	P
			17	Goddard, W	A	A	P
			18	Fong, K	A	A	P
			19	Shapiro, M	A	A	P
			20	Hoffmann, M	A	A	P
			21	Kornfield, J	A	A	P
			22	Robb, M	A	A	P
			23	Lewis, N	A	A	P
			24	Wei, L	A	A	P
			25	Chan, G	A	A	P
			26	Pachter, L	A	A	P

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<b>CHEMICAL ENGINEERING</b>							
ChE280	+	Chemical Engineering Research	27	Wang, K	A	A	P
			28	Hadt, R	A	A	P
			30	Datta, S	A	A	P
			36	Tirrell, D	A	A	P
			37	Wang, Z	A	A	P
			40	Seinfeld, J	A	A	P
			46	Ismagilov, R	A	A	P
			47	Guttman, M	A	A	P
			48	Mayo, S	A	A	P
			49	Agapie, T	A	A	P
			50	Gao, W	A	A	P
			51	Manthiram, K	A	A	P
			52	Demirer, G	A	A	P
			53	Schneider, T	A	A	P
			54	Wennberg, P	A	A	P
			55	Karthikeyan, S	A	A	P
			56	Minnich, A	A	A	P
			57	Anandkumar, A	A	A	P
			58	Faber, K	A	A	P
			59	Voorhees, R	A	A	P
60	Daraio, C	A	A	P			
61	Peters, J	A	A	P			
ChE290B	1-0-0	Chemical Engineering Seminar Course	01	Vicic, M	A	A	P
<b>CHEMISTRY</b>							
Ch 001B	4-0-5	General Chemistry <i>Fundamentals (Sec 1) // Regular (Sec 2-6) // Advanced (Sec 7)</i>	01	Nelson, H / Dingilian, K	W 19:00 - 19:55 MWF 09:00 - 09:55	210 RSC Lecture Hall BAX	P
			02	Nelson, H / Dingilian, K	W 11:00 - 11:55 MWF 09:00 - 09:55	275 RSC Lecture Hall BAX	P
			03	Nelson, H / Dingilian, K	W 13:00 - 13:55 MWF 09:00 - 09:55	275 RSC Lecture Hall BAX	P
			04	Nelson, H / Dingilian, K	W 15:00 - 15:55	275 RSC	P

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<b>CHEMISTRY</b>							
Ch 001B	4-0-5	General Chemistry <i>Fundamentals (Sec 1) // Regular (Sec 2-6) // Advanced (Sec 7)</i>	04	Nelson, H / Dingilian, K	MWF 09:00 - 09:55	Lecture Hall BAX	P
			05	Nelson, H / Dingilian, K	W 19:00 - 19:55	275 RSC	P
			06	Nelson, H / Dingilian, K	MWF 09:00 - 09:55	Lecture Hall BAX	P
					W 19:00 - 19:55	B122 GTS	
			07	Nelson, H / Dingilian, K	MWF 09:00 - 09:55	Lecture Hall BAX	P
07	Nelson, H / Dingilian, K	W 19:00 - 19:55	252 RSC	P			
IC/Ch 001B	4-2-3	Integrated Core: General Chemistry with Lab	01	Rees, D / Blake, G	MW 09:00 - 09:55	B101 BBB	P
					W 10:00 - 10:55	B101 BBB	
					R 19:00 - 20:55	B157 CRL	
Ch 003A	1-3-2	Fundamental Techniques of Experimental Chemistry <i>Sections 04 &amp; 05 Cancelled / 16 students per section / Sec 3 reserved for First-Years // Instructor permission required to enroll after first week / Must take Ch3 in their first 6 terms to be graded P/F</i>	01	Mendez, J	F 13:00 - 13:55	275 RSC	P
					T 08:00 - 10:55	220 RSC	
			02	Mendez, J	OM,M 13:00 - 13:55	275 RSC	P
					F 13:00 - 13:55	275 RSC	
			03	Mendez, J	T 13:00 - 15:55	220 RSC	P
					OM,M 13:00 - 13:55	275 RSC	
Ch 003X	1-3-2	Experimental Methods in Solar Energy Conversion <i>Sections 01 &amp; 03 Cancelled / 12 students per section / Sec 3 reserved for First-Years // Instructor permission required to enroll after first week / Must take Ch3 in their first 6 terms to be graded P/F</i>	02	Mendez, J	F 14:00 - 14:55	275 RSC	
					T 13:00 - 15:55	252 RSC	
			04	Mendez, J	OM,M 14:00 - 14:55	275 RSC	
					F 14:00 - 14:55	275 RSC	
			05	Mendez, J	W 13:00 - 15:55	252 RSC	
					OM,M 14:00 - 14:55	275 RSC	
					R 08:00 - 10:55	252 RSC	
05	Mendez, J	F 14:00 - 14:55	275 RSC				
		OM,M 14:00 - 14:55	275 RSC				
Ch 004A	1-6-2	Synthesis and Analysis of Organic and Inorganic Compounds <i>max enroll: 14 students</i>	01	Mendez, J	M 12:00 - 12:55	275 RSC	
					TR 08:00 - 10:55	130 CHR	

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<b>CHEMISTRY</b>							
Ch 010B	1-0-0	Frontiers in Chemistry <i>Lab Hours TBA // open to first-years and sophomores only</i>	01	Hoelz, A	R 12:00 - 12:55	147 NYS	P
Ch/Bi 011	1-5-3	Biochemistry Laboratory	01	Hoelz, A / Chong, S	T 08:00 - 10:25 F 11:00 - 11:55 F 13:00 - 15:55	252 RSC 252 RSC 252 RSC	
Ch 021B	3-0-6	Physical Chemistry	01	Wei, L	MWF 13:00 - 13:55	147 NYS	G
Ch 041B	4-0-5	Organic Chemistry	01	Hsieh-Wilson, L	MWF 09:00 - 09:55 W 15:00 - 15:55	153 NYS 151 CRL	
			02	Hsieh-Wilson, L	MWF 09:00 - 09:55 R 20:00 - 20:55	153 NYS 151 CRL	
Ch 080	+	Chemical Research	01	Dervan, P	A	A	P
			02	Hsieh-Wilson, L	A	A	P
			03	Barton, J	A	A	P
			04	Beauchamp, J	A	A	P
			05	Demirer, G	A	A	P
			06	Goddard, W	A	A	P
			07	Marcus, R	A	A	P
			08	Shan, S	A	A	P
			09	Bercaw, J	A	A	P
			10	Nelson, H	A	A	P
			11	Agapie, T	A	A	P
			12	Davis, M	A	A	P
			13	Chan, G	A	A	P
			14	Shapiro, M	A	A	P
			15	Arnold, F	A	A	P
			16	Fianu, I	A	A	P
			17	Gray, H	A	A	P
			18	Virgil, S	A	A	P
			19	Robb, M	A	A	P
			20	Kornfield, J	A	A	P

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<b>CHEMISTRY</b>							
Ch 080	+	Chemical Research	21	Rossmann, G	A	A	P
			22	Wei, L	A	A	P
			23	Wang, K	A	A	P
			27	Okumura, M	A	A	P
			29	Peters, J	A	A	P
			30	Gao, W	A	A	P
			31	Datta, S	A	A	P
			35	Stoltz, B	A	A	P
			36	Tirrell, D	A	A	P
			37	Reisman, S	A	A	P
			38	Weitekamp, D	A	A	P
			39	Lewis, N	A	A	P
			40	Rees, D	A	A	P
			41	Hoelz, A	A	A	P
			42	Fu, G	A	A	P
			43	Dougherty, D	A	A	P
			44	Hoffmann, M	A	A	P
			45	Ozturk, S	A	A	P
			46	Clemons, W	A	A	P
			47	Blake, G	A	A	P
			49	Cushing, S	A	A	P
			50	See, K	A	A	P
			51	Mayo, S	A	A	P
52	Chandrasekaran, V	A	A	P			
53	Demirer, G	A	A	P			
Ch 081	+	Independent Reading in Chemistry	01	Robb, M	A	A	P
			02	Reisman, S	A	A	P
			03	Hoelz, A	A	A	P
			04	Gray, H	A	A	P
			05	Stoltz, B	A	A	P
			06	Goddard, W	A	A	P
			22	Lewis, N	A	A	P

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<b>CHEMISTRY</b>							
Ch 082	+	Senior Thesis Research <i>9 units per term</i>	01	Rees, D / Okumura, M	A	A	P
			02	Shapiro, M / Okumura, M	A	A	P
			03	Okumura, M / Hoelz, A	A	A	P
			04	Demirer, G / Okumura, M	A	A	P
			05	Agapie, T / Okumura, M	A	A	P
			06	Peters, J / Okumura, M	A	A	P
			07	Tirrell, D / Okumura, M	A	A	P
			08	Stoltz, B / Okumura, M	A	A	P
			09	Gray, H / Okumura, M	A	A	P
			10	Asimow, P / Okumura, M	A	A	P
			11	Dougherty, D / Okumura, M	A	A	P
			12	Wei, L / Okumura, M	A	A	P
			13	Rossmann, G / Okumura, M	A	A	P
			14	Reisman, S / Okumura, M	A	A	P
			15	Hsieh-Wilson, L / Okumura, M	A	A	P
			16	Hoelz, A / Okumura, M	A	A	P
			17	Chan, G / Okumura, M	A	A	P
			18	Arnold, F / Okumura, M	A	A	P
			19	Hadt, R / Okumura, M	A	A	P
			20	Okumura, M / Clemons, W	A	A	P
			21	Okumura, M / Reisman, S	A	A	P
			22	Goddard, W / Okumura, M	A	A	P
			23	Robb, M / Okumura, M	A	A	P
			24	Oka, Y / Okumura, M	A	A	P
			25	Fu, G / Okumura, M	A	A	P
			26	Newman, D / Okumura, M	A	A	P

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<b>CHEMISTRY</b>							
Ch 082	+	Senior Thesis Research <i>9 units per term</i>	27	Mayo, S / Okumura, M	A	A	P
Ch 090	2-0-1	Oral Presentation <i>maximum enrollment: 12 students</i>	01	Bikle, K	W 10:00 - 11:55	151 CRL	P
Ch/ChE 091	2-0-1	Scientific Writing	01	Parker, C	M 14:00 - 15:55	101 SCH	G
Ch/Bi 111	4-0-8	Biochemistry of Gene Expression	01	Semlow, D / Parker, C	TR 11:00 - 11:55 W 14:00 - 15:55	320 BRN 320 BRN	
Ch 120A	3-0-6	Nature of the Chemical Bond	01	Goddard, W	MWF 14:00 - 14:55	115 BCK	
Ch 125B	3-0-6	The Elements of Quantum Chemistry	01	Weitekamp, D	MWF 13:00 - 13:55	153 NYS	
Ch 126	3-0-6	Molecular Spectroscopy	01	Winkler, J	TR 10:00 - 11:25	115 BCK	
ChE/Ch 137	2-1-6	Data Science for Chemical Systems <i>Max enrollment is 15 students; Priority given to ChE undergrads</i>	01	Vicic, M	TR 09:00 - 10:25	102 SPL	
Ch/ChE 140B	3-0-6	Principles and Applications of Semiconductor Photoelectrochemistry	01	Lewis, N	TR 13:00 - 14:25	216 NYS	
Ch/Bi 145	3-0-6	Advanced Chemical Biology <i>Only the first 5 UG Seniors will be accepted and any beyond that will be waitlisted</i>	01	Morstein, J	TR 10:30 - 11:55	147 NYS	
Ch 153A	3-0-6	Advanced Inorganic Chemistry	01	Gray, H / Winkler, J	F 10:00 - 11:55	115 BCK	
Ch 154A	4-0-5	Organometallic Chemistry	01	Peters, J	TR 13:00 - 14:25	210 RSC	
ChE/Ch 164	3-0-6	Introduction to Statistical Thermodynamics	01	Wang, Z / Sharma, S	TR 10:30 - 11:55	106 SPL	

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<b>CHEMISTRY</b>							
ESE/Ge/Ch 171	3-0-6	Atmospheric Chemistry I <i>Course Cancelled</i>	01	Staff	A	A	
ESE/Ch 176	3-0-6	Environmental Physical Organic Chemistry <i>Course Cancelled</i>	01	Staff	A	A	
BMB/Ch 178	3-0-6	Macromolecular Function: Kinetics, Energetics, and Mechanisms	01	Shan, S	WF 10:30 - 11:55	101 SCH	
Ch 180	+	Chemical Research	01	Agapie, T	A	A	P
			02	Gray, H	A	A	P
			03	Giapis, K	A	A	P
			04	Goddard, W	A	A	P
			05	Peters, J	A	A	P
			6	Eiler, J	A	A	P
BMB/Ch 202B	1-0-0	Biochemistry Seminar Course <i>To be held on Biochemistry Seminar days from 12-1pm (approx. 1-2 per month).</i>	01	Shan, S	R 12:00 - 12:55	320 BRN	P
Ch 213B	1-0-11	Advanced Ligand Field Theory	01	Gray, H	F 13:00 - 13:55	408 BCK	
Ch 279	+	Rotations in Chemistry	01	Agapie, T	A	A	P
			02	Arnold, F	A	A	P
			03	Atwater, H	A	A	P
			04	Barton, J	A	A	P
			05	Beauchamp, J	A	A	P
			06	Bjorkman, P	A	A	P
			07	Blake, G	A	A	P
			08	Blanquart, G	A	A	P
			09	Campbell, J	A	A	P
			10	Chan, G	A	A	P
			11	Clemons, W	A	A	P
			12	Cushing, S	A	A	P
			13	Davis, M	A	A	P
			14	Dervan, P	A	A	P

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<b>CHEMISTRY</b>							
Ch 279	+	Rotations in Chemistry	15	Dougherty, D	A	A	P
			16	Elowitz, M	A	A	P
			17	Fu, G	A	A	P
			18	Goddard, W	A	A	P
			19	Gray, H	A	A	P
			20	Greer, J	A	A	P
			22	Hadt, R	A	A	P
			24	Hoelz, A	A	A	P
			25	Hoffmann, M	A	A	P
			26	Hsieh-Wilson, L	A	A	P
			27	Ismagilov, R	A	A	P
			29	Kornfield, J	A	A	P
			30	Lester, H	A	A	P
			31	Lewis, N	A	A	P
			32	Mayo, S	A	A	P
			34	Newman, D	A	A	P
			35	Okumura, M	A	A	P
			37	Peters, J	A	A	P
			38	Pierce, N	A	A	P
			39	Rees, D	A	A	P
			40	Reisman, S	A	A	P
			41	Robb, M	A	A	P
			43	See, K	A	A	P
			44	Seinfeld, J	A	A	P
			45	Shan, S	A	A	P
			46	Shapiro, M	A	A	P
			47	Sternberg, P	A	A	P
			48	Stoltz, B	A	A	P
			49	Tirrell, D	A	A	P
			50	Wang, Z	A	A	P
			51	Wei, L	A	A	P
			52	Weitekamp, D	A	A	P
			53	Wennberg, P	A	A	P

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<b>CHEMISTRY</b>							
Ch 279	+	Rotations in Chemistry	54	Manthiram, K	A	A	P
			55	Nelson, H	A	A	P
Ch 280	+	Chemical Research	01	Arnold, F	A	A	P
			02	Bjorkman, P	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	Chan, G	A	A	P
			08	Cai, L	A	A	P
			09	Fu, G	A	A	P
			10	Davis, M	A	A	P
			11	Dervan, P	A	A	P
			12	Dougherty, D	A	A	P
			13	Goentoro, L	A	A	P
			14	Datta, S	A	A	P
			15	Reisman, S	A	A	P
			16	Goddard, W	A	A	P
			17	Gray, H	A	A	P
			18	Sharma, S	A	A	P
			19	Hsieh-Wilson, L	A	A	P
			20	Kornfield, J	A	A	P
			21	Wang, Z	A	A	P
			22	Lewis, N	A	A	P
			23	Atwater, H	A	A	P
			24	Hoffmann, M	A	A	P
			25	Mayo, S	A	A	P
			26	Clemons, W	A	A	P
			27	Okumura, M	A	A	P
			28	Ismagilov, R	A	A	P
			29	Peters, J	A	A	P
			30	Rees, D	A	A	P
			31	Cushing, S	A	A	P

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<b>CHEMISTRY</b>							
Ch 280	+	Chemical Research	32	Sternberg, P	A	A	P
			33	Newman, D	A	A	P
			34	Seinfeld, J	A	A	P
			35	Stoltz, B	A	A	P
			36	Tirrell, D	A	A	P
			37	Morstein, J	A	A	P
			38	Weitekamp, D	A	A	P
			39	Blanquart, G	A	A	P
			40	Greer, J	A	A	P
			41	Atwater, H	A	A	P
			42	Lester, H	A	A	P
			43	Campbell, J	A	A	P
			44	Pierce, N	A	A	P
			45	Asimow, P	A	A	P
			46	Wennberg, P	A	A	P
			47	Eiler, J	A	A	P
			48	Elowitz, M	A	A	P
			49	Shan, S	A	A	P
			50	Agapie, T	A	A	P
			51	Hoelz, A	A	A	P
			52	Hadt, R	A	A	P
			53	Shapiro, M	A	A	P
			55	Adkins, J	A	A	P
			56	See, K	A	A	P
			57	Tai, Y	A	A	P
			58	Parker, J	A	A	P
			59	Robb, M	A	A	P
			60	Wei, L	A	A	P
			61	Voorhees, R	A	A	P
			62	Eiler, J	A	A	P
			63	Van Valen, D	A	A	P
			64	Minnich, A	A	A	P
			65	Faber, K	A	A	P

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<b>CHEMISTRY</b>							
Ch 280	+	Chemical Research	66	Bernardi, M	A	A	P
			67	Nelson, H	A	A	P
			68	Pachter, L	A	A	P
			69	Semlow, D	A	A	P
			70	Anandkumar, A	A	A	P
			71	Chong, S	A	A	P
			72	Manthiram, K	A	A	P
			73	Chou, T	A	A	P
			74	McFall-Ngai, M	A	A	P
			75	Chong, S	A	A	P
			76	Brown, M	A	A	P
			77	Daraio, C	A	A	P
			78	Demirer, G	A	A	P
			79	Zernicka-Goetz, M	A	A	P
			80	Thomson, M	A	A	P
81	Wang, K	A	A	P			
82	Chan, D	A	A	P			
83	Flagan, R	A	A	P			
<b>CIVIL ENGINEERING</b>							
Ae/APh/CE/ME 101B	3-0-6	Fluid Mechanics	01	Meiron, D	MWF 10:00 - 10:55	133 GUG	G
Ae/AM/CE/ME 102B	3-0-6	Mechanics of Structures and Solids	01	Ravichandran, G	TR 09:00 - 10:25	115 GTL	G
ME/CE/Ge/ESE 146	3-0-6	Computational Methods for Flow in Porous Media	01	Fu, X	MW 13:00 - 14:25	115 GTL	G
AM/CE/ME 150B	1-0-0	Graduate Engineering Seminar	01	Lapusta, N	R 11:00 - 11:55	135 GTL	P
ME/CE/Ge 174	3-0-6	Mechanics of Rocks	01	Lapusta, N	MW 14:30 - 15:55	115 GTL	G

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<b>CIVIL ENGINEERING</b>							
CE 200	+	Advanced Work in Civil Engineering	01	Asimaki, D	A	A	P
Ae/CE 221	3-0-6	Space Structures <i>OM on Monday 1/5 at 11:00am in 232 Guggenheim</i>	01	Pellegrino, S	OM,M 11:00 - 11:55	232 GUG	
Ae/AM/CE/ME/Ge 265	3-0-6	Static and Dynamic Failure of Brittle Solids and Interfaces, from the Micro to the Mega	01	Rosakis, A	TR 09:00 - 10:25	133 GUG	
CE 300	+	Research in Civil Engineering	01	Asimaki, D	A	A	P
			02	Heaton, T	A	A	P
			03	Daraio, C	A	A	P
			04	Pellegrino, S	A	A	P
			05	Lapusta, N	A	A	P
			06	Andrade, J	A	A	P
			07	Fu, X	A	A	P
<b>COMPUTATION &amp; NEURAL SYS</b>							
CNS/Psy/Bi 102A	3-0-6	Social and Decision Neuroscience	01	Adolphs, R / O'Doherty, J	MW 14:30 - 15:55	100 CNRB	G
EE/CNS/CS 148A	3-0-9	Deep Learning	01	Perona, P	TR 10:30 - 11:55	125 KRK	
CMS/CS/CNS/EE/IDS	3-3-6	Machine Learning & Data Mining	01	Yue, Y	TR 14:30 - 15:55	134 (Auditorium) BCK	
NB/Bi/CNS 163	3-0-3	The Biological Basis of Neural Disorders	01	Lester, H / Lois, C	MW 08:30 - 09:55	340A CNRB	
CS/CNS/EE/IDS 165	3-3-6	Foundations of Machine Learning and Statistical Inference	01	Anandkumar, A	TR 13:00 - 14:25	314 ANB	
CNS180	+	Research in Computation and Neural Systems	01	Burdick, J	A	A	P
			02	Murray, R	A	A	P
			03	Perona, P	A	A	P
			04	Arnold, F	A	A	P

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CNS180	+	Research in Computation and Neural Systems	05	Oka, Y	A	A	P
			06	Hoffmann, M	A	A	P
			07	Allman, J	A	A	P
			08	Lester, H	A	A	P
			09	Hong, E	A	A	P
			10	Pachter, L	A	A	P
			11	Murray, R	A	A	P
			12	Allman, J	A	A	P
			13	Gradinaru, V	A	A	P
			14	Shimojo, S	A	A	P
			16	Wold, B	A	A	P
			17	Winfrey, E	A	A	P
			18	Rangel, A	A	A	P
			19	Siapas, A	A	A	P
			20	Prober, D	A	A	P
			22	Andersen, R	A	A	P
			23	Elowitz, M	A	A	P
			24	Anderson, D	A	A	P
			25	Adolphs, R	A	A	P
			26	Kennedy, M	A	A	P
			28	O'Doherty, J	A	A	P
29	Camerer, C	A	A	P			
30	Meister, M	A	A	P			
31	Shapiro, M	A	A	P			
32	Yue, Y	A	A	P			
33	Thomson, M	A	A	P			
34	Anandkumar, A	A	A	P			
35	Dickinson, M	A	A	P			
36	Rutishauser, U	A	A	P			
37	Ames, A	A	A	P			
38	Lois, C	A	A	P			
40	Hong, E	A	A	P			
41	Van Valen, D	A	A	P			

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<b>COMPUTATION &amp; NEURAL SYS</b>							
CNS180	+	Research in Computation and Neural Systems	42	Mobbs, D	A	A	P
			43	Mazmanian, S	A	A	P
			44	Gkioxari, G	A	A	P
CNS/Bi/EE/CS/NB 1864-4-4		Vision: From Computational Theory to Neuronal Mechanisms	01	Meister, M / Perona, P / Shimojo, S / Rutishauser, U	TR 09:00 - 10:25	200 BRD	
BE/CS/CNS/Bi 191A	3-0-6	Biomolecular Computation	01	Winfree, E	TR 10:30 - 11:55	130 CNRB	G
NB/Bi/CNS 220	2-0-4	Genetic Dissection of Neural Circuit Function	01	Anderson, D	R 15:00 - 17:55	340A CNRB	
CNS251	2-1-6	Human Brain Mapping: Theory and Practice	01	O'Doherty, J	R 13:30 - 15:25	B167 BRD	G
Psy/Bi/CNS 255	3-0-6	Topics in Emotion and Social Cognition	01	Mobbs, D	W 10:00 - 12:55	128 BAX	
CNS280	+	Research in Computation and Neural Systems	01	Meister, M	A	A	P
			02	Elowitz, M	A	A	P
			03	Andersen, R	A	A	P
			04	Oka, Y	A	A	P
			05	Winfree, E	A	A	P
			06	Siapas, A	A	A	P
			08	Adolphs, R	A	A	P
			09	Murray, R	A	A	P
			12	Scherer, A	A	A	P
			13	Camerer, C	A	A	P
			14	Sternberg, P	A	A	P
			15	Perona, P	A	A	P
			16	Allman, J	A	A	P
			17	Gradinaru, V	A	A	P
			18	Pachter, L	A	A	P
			19	Bruck, J	A	A	P
			20	Burdick, J	A	A	P
			21	Shimojo, S	A	A	P

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CNS280	+	Research in Computation and Neural Systems	22	Lester, H	A	A	P			
			23	Wold, B	A	A	P			
			24	Dickinson, M	A	A	P			
			25	Hoffmann, M	A	A	P			
			26	Rangel, A	A	A	P			
			28	O'Doherty, J	A	A	P			
			29	Thomson, M	A	A	P			
			30	Lois, C	A	A	P			
			31	Mobbs, D	A	A	P			
			32	Hong, E	A	A	P			
			33	Van Valen, D	A	A	P			
			34	Parker, J	A	A	P			
			35	Rutishauser, U	A	A	P			
			36	Gkioxari, G	A	A	P			
			37	Yue, Y	A	A	P			
			38	Ames, A	A	A	P			
			<b>COMPUTER SCIENCE</b>							
			CS 002	3-5-1	Introduction to Programming Methods <i>maximum enrollment: 16 students per section</i>	01	Blank, A	MWF 14:00 - 14:55	134 (Auditorium) BCK 106 ANB	P
02	Blank, A	MWF 14:00 - 14:55				134 (Auditorium) BCK 106 ANB	P			
03	Blank, A	MWF 14:00 - 14:55				134 (Auditorium) BCK 106 ANB	P			
04	Blank, A	MWF 14:00 - 14:55				134 (Auditorium) BCK 106 ANB	P			
05	Blank, A	MWF 14:00 - 14:55				134 (Auditorium) BCK 106 ANB	P			
06	Blank, A	MWF 14:00 - 14:55				134 (Auditorium) BCK 106 ANB	P			
							T 10:00 - 10:55			
							T 11:00 - 11:55			
							T 12:00 - 12:55			
							T 13:00 - 13:55			
							T 14:00 - 14:55			
							T 15:00 - 15:55			

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<b>COMPUTER SCIENCE</b>							
CS 002	3-5-1	Introduction to Programming Methods <i>maximum enrollment: 16 students per section</i>	07	Blank, A	MWF 14:00 - 14:55	134 (Auditorium) BCK	P
					T 16:00 - 16:55	106 ANB	
			08	Blank, A	MWF 14:00 - 14:55	134 (Auditorium) BCK	P
			09	Blank, A	MWF 14:00 - 14:55	134 (Auditorium) BCK	P
					T 09:00 - 09:55	106 ANB	
CS 004	3-4-2	Fundamentals of Computer Programming	01	Vanier, M	MWF 15:00 - 15:55	106 ANB	G
Ma/CS 006B	3-0-6	Introduction to Discrete Mathematics <i>taught concurrently with Ma/CS 106B</i>	01	Babecki, C	MWF 13:00 - 13:55	210 RSC	
EE/CS 010A	2-3-1	Introduction to Digital Logic and Embedded Systems	01	Hiszpanski, C	TF 15:00 - 15:55	B270 MRE	
CS 011	0-3-0	Computer Language Lab <i>CS 1 or instructor's permission is required. // Sec 1: C Track</i>	01	Vanier, M	OM,M 21:00 - 21:55	105 ANB	P
CS 012	0-0-0	Student-Taught Topics in Computing <i>Section 01: High-Dimensional Probability - units (1-0-2) // Section 09: Introduction to Prototyping - units (1-2-0) // Sec 09 OM is Monday, Jan. 5 in 104 ANB from 8:00-9:00PM</i>	01	Zuev, K	R 19:30 - 20:55	104 ANB	P
			09	Blank, A	OM,M 20:00 - 20:55	104 ANB	P
CS 021	3-0-6	Decidability and Tractability	01	Umans, C	MWF 13:00 - 13:55	105 ANB	G
CS 042	2-2-2	Computer Science Education in K-14 Settings <i>Course Cancelled</i>	01	Staff	W 14:00 - 14:55	121 ANB	P
CS 080B	+	Undergraduate Thesis	01	Chandy, K	A	A	P
			02	Wierman, A	A	A	P
			03	Schroeder, P	A	A	P
			04	Winfree, E	A	A	P
			05	Barr, A	A	A	P
			06	Murray, R	A	A	P

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<b>COMPUTER SCIENCE</b>							
CS 080B	+	Undergraduate Thesis	07	Vidick, T	A	A	P
			08	Yue, Y	A	A	P
			09	Perona, P	A	A	P
			10	Umans, C	A	A	P
			11	Schulman, L	A	A	P
			12	Low, S	A	A	P
			13	Bruck, J	A	A	P
			14	Chung, S	A	A	P
			15	Virgil, S	A	A	P
			16	Preskill, J	A	A	P
			17	Anandkumar, A	A	A	P
			18	Adolphs, R	A	A	P
			19	Rangel, A	A	A	P
			20	Bouman, K	A	A	P
			21	Bruno, O	A	A	P
			22	Fischer, W	A	A	P
23	Mirhosseini, M	A	A	P			
24	Burdick, J	A	A	P			
25	O'Doherty, J	A	A	P			
CS 081B	+	Undergraduate Projects in Computer Science <i>enrollment by instructor permission only</i>	01	Pinkston, D	A	A	P
			02	Winfrey, E	A	A	P
			03	Barr, A	A	A	P
			04	Chandy, K	A	A	P
			05	Mahabal, A	A	A	P
			06	Wierman, A	A	A	P
			07	Katz, J	A	A	P
			08	Rangel, A	A	A	P
			09	Vanier, M	A	A	P
			10	Perona, P	A	A	P
			11	Murray, R	A	A	P
			12	Adolphs, R	A	A	P
			13	Umans, C	A	A	P
			14	Burdick, J	A	A	P

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<b>COMPUTER SCIENCE</b>							
CS 081B	+	Undergraduate Projects in Computer Science <i>enrollment by instructor permission only</i>	15	Low, S	A	A	P
			16	Plott, C	A	A	P
			17	Yue, Y	A	A	P
			18	Hassibi, B	A	A	P
			19	Djorgovski, S	A	A	P
			20	Schroeder, P	A	A	P
			21	Alvarez, R	A	A	P
			22	Mushkin, H / Lombeyda, S	A	A	P
			23	Ralph, C	A	A	P
			24	George, G	A	A	P
			25	Vidick, T	A	A	P
			26	Schulman, L	A	A	P
			27	Bunn, J	A	A	P
			28	Preskill, J	A	A	P
			29	Abu-Mostafa, Y	A	A	P
			30	Chung, S	A	A	P
			31	Thomson, M	A	A	P
			32	Chung, S	A	A	P
			33	Qian, L	A	A	P
			34	Blank, A	A	A	P
			35	Ames, A	A	A	P
			36	Bruck, J	A	A	P
			37	Rangel, A	A	A	P
			38	Tamuz, O	A	A	P
			39	Anandkumar, A	A	A	P
			40	Van Valen, D	A	A	P
			41	Bouman, K	A	A	P
			42	Parker, J	A	A	P
			43	Gkioxari, G	A	A	P
			44	Bruno, O	A	A	P
			45	Alvarez, R	A	A	P
			46	Rutishauser, U	A	A	P

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<b>COMPUTER SCIENCE</b>							
CS 081B	+	Undergraduate Projects in Computer Science <i>enrollment by instructor permission only</i>	47	Shapiro, M	A	A	P
			48	Mushkin, H	A	A	P
			49	Baptista, R	A	A	P
			50	Mazumdar, E	A	A	P
			51	Tropp, J	A	A	P
			52	Hsieh-Wilson, L	A	A	P
			53	Gharib, M	A	A	P
			54	Ames, A	A	A	P
			55	Eberhardt, F	A	A	P
			56	O'Doherty, J	A	A	P
CS 082	+	Course Development in Computer Science <i>Consent of supervisor is required before registering</i>	01	Blank, A	A	A	P
			02	Ordentlich, E	A	A	P
CS 090	+	Undergraduate Reading in Computer Science <i>enrollment by instructor permission only</i>	01	Abu-Mostafa, Y	A	A	P
			02	Low, S	A	A	P
			03	Blank, A	A	A	P
			04	Schroeder, P	A	A	P
			05	Winfrey, E	A	A	P
			06	Umans, C	A	A	P
			08	Barr, A	A	A	P
			10	Perona, P	A	A	P
			11	Chandy, K	A	A	P
			13	Murray, R	A	A	P
			14	Wierman, A	A	A	P
			15	Vanier, M	A	A	P
			16	Yue, Y	A	A	P
			17	Ralph, C	A	A	P
			18	Schulman, L	A	A	P
19	Anderson, D	A	A	P			
20	Bouman, K	A	A	P			
21	Chung, S	A	A	P			
22	Gkioxari, G	A	A	P			
			23	Stuart, A	A	A	P

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<b>COMPUTER SCIENCE</b>							
CS 101	0-0-0	Special Topics in Computer Science: 3D Deep Learning <i>units (3-3-3)</i>	01	Gkioxari, G	TR 13:00 - 14:25	213 ANB	G
CS 102B	+	Seminar in Computer Science	01	Staff	A	A	
CS 103B	+	Reading in Computer Science	01	Staff	A	A	P
Ma/CS 106B	3-0-6	Introduction to Discrete Mathematics <i>taught concurrently with Ma/CS 006B</i>	01	Babecki, C	MWF 13:00 - 13:55	210 RSC	
CS 111	0-3-0	Graduate Programming Practicum <i>Sec 1: C Track</i>	01	Vanier, M	OM,M 21:00 - 21:55	105 ANB	P
Ec/ACM/CS 112	3-0-6	Bayesian Statistics	01	Rangel, A	TR 10:30 - 11:55	B122 GTS	
CS/IDS 121	3-0-6	Relational Databases <i>If the class is full, contact the instructor.</i>	01	Ordentlich, E	MWF 10:00 - 10:55	105 ANB	G
CS 128	3-0-6	Interactive Theorem Proving	01	Vanier, M	MWF 11:00 - 11:55	314 ANB	G
CS 130	3-3-3	Software Engineering	01	Pinkston, D	MWF 11:00 - 11:55	105 ANB	
ME/CS/EE 133B	3-2-4	Robotics	01	Niemeyer, G	MWF 15:00 - 15:55	135 GTL	
ME/CS/EE 134	1-7-1	Robotic Systems	01	Niemeyer, G	MWF 13:00 - 13:55	135 GTL	
CMS/CS/Ec/EE 144	3-4-5	Networks: Structure Economics	01	Mazumdar, E	MWF 14:30 - 15:55	105 ANB	
CS/EE 146	3-3-3	Control and Optimization of Networks	01	Low, S	TR 10:30 - 11:55	314 ANB	
EE/CNS/CS 148A	3-0-9	Deep Learning	01	Perona, P	TR 10:30 - 11:55	125 KRK	

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<b>COMPUTER SCIENCE</b>							
CMS/CS/CNS/EE/IDS	3-3-6	Machine Learning & Data Mining	01	Yue, Y	TR 14:30 - 15:55	134 (Auditorium) BCK	
EE/CS/IDS 160	3-0-6	Fundamentals of Information Transmission and Storage	01	Hassibi, B	TR 09:00 - 10:25	B270 MRE	
CS/IDS 162	3-0-6	Data, Algorithms and Society <i>taught concurrently with VC 162 // max enroll: 15 students between VC 162 and CS/IDS 162 // instructor permission required // application required <a href="https://forms.gle/eDpoAr8TtaLQmUXU8">https://forms.gle/eDpoAr8TtaLQmUXU8</a></i>	01	Ralph, C / Mushkin, H	TR 14:30 - 15:55	104 ANB	G
CS/CNS/EE/IDS 165	3-3-6	Foundations of Machine Learning and Statistical Inference	01	Anandkumar, A	TR 13:00 - 14:25	314 ANB	
CS 180	+	Master's Thesis Research	01 02 04 06 07 08 09 10 11 12 13 14 17	Abu-Mostafa, Y Umans, C Chandy, K Kitaev, A Low, S Martin, A Yariv, A Barr, A Schroeder, P Wierman, A Winfree, E Wold, B Perona, P	A A A A A A A A A A A A A	A A A A A A A A A A A A A	P P P P P P P P P P P P P P
CNS/Bi/EE/CS/NB 186	4-4-4	Vision: From Computational Theory to Neuronal Mechanisms	01	Meister, M / Perona, P / Shimojo, S / Rutishauser, U	TR 09:00 - 10:25	200 BRD	
BE/CS/CNS/Bi 191A	3-0-6	Biomolecular Computation	01	Winfree, E	TR 10:30 - 11:55	130 CNRB	G
BE/CS 196A	2-4-6	Design and Construction of Programmable Molecular Systems	01	Qian, L	R 14:00 - 15:55 TR 13:00 - 13:55	B127 KRK B136 KRK	

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<b>COMPUTER SCIENCE</b>							
BE/CS 196A	2-4-6	Design and Construction of Programmable Molecular Systems <i>maximum enrollment: 8 students // enrollments are based on applications and invitations; no open signups will be available</i>	01	Qian, L	T 14:00 - 15:55	B136 KRK	
Ph/CS 219B	3-0-6	Quantum Computation	01	Kitaev, A	MW 14:30 - 15:55	103 DWN	P
CS 280	+	Research in Computer Science	01	Abu-Mostafa, Y	A	A	P
			02	Umans, C	A	A	P
			03	Barr, A	A	A	P
			04	Chandy, K	A	A	P
			05	Schulman, L	A	A	P
			06	Cvitanic, J	A	A	P
			07	Winfree, E	A	A	P
			08	Low, S	A	A	P
			09	Martin, A	A	A	P
			10	Winfree, E	A	A	P
			11	Perona, P	A	A	P
			12	Schroeder, P	A	A	P
			13	Chandrasekaran, V	A	A	P
			14	Kitaev, A	A	A	P
			15	Wierman, A	A	A	P
			16	Huang, H	A	A	P
			17	Doyle, J	A	A	P
			18	Murray, R	A	A	P
			19	Vidick, T	A	A	P
			20	Yue, Y	A	A	P
			21	Gkioxari, G	A	A	P
CS 282B	+	Reading In Computer Science	01	Staff	A	A	P
CS 286B	+	Seminar In Computer Science <i>Instructor's permission required</i>	01	Staff	A	A	

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<b>COMPUTING AND MATHEMATICAL SCIENCES</b>							
CMS/ACM/IDS 107B	3-0-9	Linear Analysis with Applications	01	Hellmuth, K	TR 13:00 - 14:25	105 ANB	
CMS/CS/Ec/EE 144	3-4-5	Networks: Structure Economics	01	Mazumdar, E	MWF 14:30 - 15:55	105 ANB	
CMS/CS/CNS/EE/IDS	3-3-6	Machine Learning & Data Mining	01	Yue, Y	TR 14:30 - 15:55	134 (Auditorium) BCK	
CMS290B	1-0-0	Computing and Mathematical Sciences Colloquium	01	Hoffmann, F	M 16:00 - 16:55	105 ANB	P
CMS300	+	Research in Computing and Mathematical Sciences	01	Wierman, A	A	A	P
			02	Vidick, T	A	A	P
			03	Beck, J	A	A	P
			04	Burdick, J	A	A	P
			05	Doyle, J	A	A	P
			06	Murray, R	A	A	P
			07	Owhadi, H	A	A	P
			08	Barr, A	A	A	P
			09	Chandrasekaran, V	A	A	P
			10	Mahadev, U	A	A	P
			11	Low, S	A	A	P
			12	Perona, P	A	A	P
			13	Schroeder, P	A	A	P
			14	Schulman, L	A	A	P
			15	Umans, C	A	A	P
			16	Winfrey, E	A	A	P
			17	Yue, Y	A	A	P
			18	Chung, S	A	A	P
			19	Pachter, L	A	A	P
			20	Anandkumar, A	A	A	P
			21	Stuart, A	A	A	P
			22	Thomson, M	A	A	P
			23	Van Valen, D	A	A	P
			24	Bouman, K	A	A	P

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<b>COMPUTING AND MATHEMATICAL SCIENCES</b>										
CMS300	+	Research in Computing and Mathematical Sciences	25	Bruck, J	A	A	P			
			26	Mazumdar, E	A	A	P			
			27	Gkioxari, G	A	A	P			
<b>CONTROL &amp; DYNAMICAL SYSTEMS</b>										
CDS090B	0-0-9	Senior Thesis in Control & Dynamical Systems	01	Ames, A	A	A	G			
CDS131	3-0-9	Linear Systems Theory	01	Chung, S	MW 13:00 - 14:25	213 ANB				
CDS190	+	Independent Work in Control and Dynamical Systems	01	Chung, S	A	A	P			
CDS232	3-0-6	Nonlinear Dynamics	01	Ames, A	MWF 16:00 - 17:25	135 GTL				
ME/CDS/EE 235A	3-3-3	Advanced Robotics: Kinematics <i>OM 1/6 at 1 PM in 115 GTL</i>	01	Burdick, J	OM,T 13:00 - 13:55	115 GTL	G			
CDS300B	+	Research in Control and Dynamical Systems	01	Burdick, J	A	A	P			
			02	Adolphs, R	A	A	P			
			03	Doyle, J	A	A	P			
			04	Owhadi, H	A	A	P			
			05	Siapas, A	A	A	P			
			06	Goentoro, L	A	A	P			
			07	Dickinson, M	A	A	P			
			08	Murray, R	A	A	P			
			09	Huang, H	A	A	P			
			11	Elowitz, M	A	A	P			
			13	Ortiz, M	A	A	P			
			14	Beck, J	A	A	P			
			15	Huang, H	A	A	P			
			16	Ames, A	A	A	P			
			17	Chung, S	A	A	P			
			<b>ECONOMICS</b>							

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<b>ECONOMICS</b>							
Ec 011	3-2-4	Introduction to Economics	01	Rangel, A	TR 13:00 - 14:25	Lecture Hall BAX	
Ec 097	+	Undergraduate Research <i>Instructor permission required prior to registering</i>	01	Pomatto, L	A	A	P
			02	Nielsen, K	A	A	P
			03	Niemeyer, A	A	A	P
			04	Saito, K	A	A	P
			05	Camerer, C	A	A	P
Ec 098B	+	Senior Research and Thesis <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
Ec 101	3-0-6	Selected Topics in Economics: Markets, politics and Growth in China 1700-2020 <i>units (3-0-6) // max enroll: 15 students // undergraduates only</i>	01	Rosenthal, J	MWF 14:00 - 14:55	125 BAX	
Ec/ACM/CS 112	3-0-6	Bayesian Statistics	01	Rangel, A	TR 10:30 - 11:55	B122 GTS	
Ec 117	3-0-6	Matching Markets	01	Caradonna, P	TR 10:30 - 11:55	228 BAX	G
Ec 121A	3-0-6	Theory of Value	01	Saito, K	MW 13:00 - 14:25	127 BAX	G
Ec/PS 124	3-0-6	Identification Problems in the Social Sciences	01	Sherman, R	TR 14:30 - 15:55	B125 BAX	
Ec 129	3-0-6	Economic History of the United States <i>Course is no longer Writing Intensive</i>	01	Janas, P	TR 13:00 - 14:25	B133 BAX	G
CMS/CS/Ec/EE 144	3-4-5	Networks: Structure Economics	01	Mazumdar, E	MWF 14:30 - 15:55	105 ANB	
ESE/ME/EST/Ec/ChE/	3-0-0	Climate Change Impacts, Mitigation and Adaptation <i>Course Cancelled // maximum enrollment: 25 students</i>	01	Staff	A	A	

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<b>ELECTRICAL ENGINEERING</b>										
EE 002	1-0-0	Electrical Engineering Entrepreneurial and Research Seminar	01	Yang, C	W 12:00 - 12:55	B270 MRE	P			
EE/CS 010A	2-3-1	Introduction to Digital Logic and Embedded Systems	01	Hiszpanski, C	TF 15:00 - 15:55	B270 MRE				
APh/EE 023	3-0-6	Demonstration Lectures in Classical and Quantum Photonics <i>Course Cancelled</i>	01	Staff	A	A				
EE/APh 040	3-0-6	Physics of Electrical Engineering	01	Marandi, A	MW 13:00 - 14:25	B270 MRE				
EE 080B	+	Senior Thesis	01	Hajimiri, S	A	A	P			
			02	Effros, M	A	A	P			
			03	Gkioxari, G	A	A	P			
			04	Tai, Y	A	A	P			
			05	Hassibi, B	A	A	P			
			06	Wang, L	A	A	P			
			07	George, G	A	A	P			
			08	Emami, A	A	A	P			
			11	Scherer, A	A	A	P			
			12	Marandi, A	A	A	P			
			13	Low, S	A	A	P			
			14	Perona, P	A	A	P			
			15	Chandrasekaran, V	A	A	P			
			16	Mirhosseini, M	A	A	P			
			17	Yang, C	A	A	P			
			EE 091B	1-5-0	Experimental Projects in Electronic Circuits	01	Russell, D	M 09:00 - 09:55	B280 MRE	
			EE 099	+	Advanced Work in Electrical Engineering	01	Scherer, A	A	A	P
02	Perona, P	A				A	P			
03	George, G	A				A	P			
04	Atwater, H	A				A	P			
05	Murray, R	A				A	P			

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<b>ELECTRICAL ENGINEERING</b>							
EE 099	+	Advanced Work in Electrical Engineering	06	Emami, A	A	A	P
			07	Gharib, M	A	A	P
			08	Low, S	A	A	P
			09	Yang, C	A	A	P
			10	Hajimiri, S	A	A	P
			11	Burdick, J	A	A	P
			12	Tai, Y	A	A	P
			13	Yariv, A	A	A	P
			14	Bruck, J	A	A	P
			15	Marandi, A	A	A	P
			16	Hassibi, B	A	A	P
			17	Wang, L	A	A	P
			18	Gao, W	A	A	P
			20	Kostina, V	A	A	P
21	Marandi, A	A	A	P			
EE 102	1-0-0	Electrical Engineering Entrepreneurial and Research Seminar	01	Yang, C	W 12:00 - 12:55	B270 MRE	P
ACM/EE 106B	3-0-9	Introductory Methods of Computational Mathematics	01	Hou, Y	TR 13:00 - 14:25	104 ANB	G
APh/EE 109	0-6-3	Introduction to the Micro/Nanofabrication Lab	01	Ghaffari, A	OM,W 16:00 - 16:55	104 WAT	
EE 110B	3-4-2	Embedded Systems Design Laboratory	01	George, G	MW 14:30 - 15:55	B270 MRE	
EE 112	3-0-6	Introduction to Signal Processing from Data	01	Vaidyanathan, P	TR 13:00 - 14:25	B270 MRE	
EE 113	3-3-3	Feedback and Control Circuits	01	George, G	MW 13:00 - 14:25	B280 MRE	
ME/EE/EST 117	3-0-6	Energy Technology and Policy	01	Hunt, M	MWF 10:00 - 10:55	135 GTL	

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<b>ELECTRICAL ENGINEERING</b>							
Ph/APh/EE/BE 118A	3-0-6	Physics of Measurement <i>Course Cancelled</i>	01	Staff	TR 14:30 - 15:55	255 LINDE	
EE/MedE 124	3-0-6	Mixed-mode Integrated Circuits	01	Emami, A	MW 10:30 - 11:55	B270 MRE	
APh/EE 131	3-0-6	Light Interaction with Atomic Systems - Lasers <i>Class Time will be 12:00pm to 2:25pm from January 13 to February 24</i>	01	Vahala, K	TR 13:00 - 14:25	142 KCK	
ME/CS/EE 133B	3-2-4	Robotics	01	Niemeyer, G	MWF 15:00 - 15:55	135 GTL	
ME/CS/EE 134	1-7-1	Robotic Systems	01	Niemeyer, G	MWF 13:00 - 13:55	135 GTL	
CMS/CS/Ec/EE 144	3-4-5	Networks: Structure Economics	01	Mazumdar, E	MWF 14:30 - 15:55	105 ANB	
CS/EE 146	3-3-3	Control and Optimization of Networks	01	Low, S	TR 10:30 - 11:55	314 ANB	
EE/CNS/CS 148A	3-0-9	Deep Learning	01	Perona, P	TR 10:30 - 11:55	125 KRK	
EE/APh 149	3-0-6	Frontiers of Nonlinear Photonics	01	Marandi, A	MW 10:30 - 11:55	104 ANB	
EE 151	3-0-6	Electromagnetic Engineering <i>Course Cancelled</i>	01	Staff	TR 13:00 - 14:25	B280 MRE	
EE 153	3-2-7	Microwave Circuits and Antennas	01	Antsos, D	T 15:00 - 16:55 R 15:00 - 15:55	B280 MRE B280 MRE	
EE 154A	2-3-4	Practical Electronics for Space Applications <i>OM - M, 1/5/2026</i>	01	Klesh, A	M 16:00 - 16:55	B280 MRE	
CMS/CS/CNS/EE/IDS	3-3-6	Machine Learning & Data Mining	01	Yue, Y	TR 14:30 - 15:55	134 (Auditorium) BCK	
EE/APh 158	3-0-6	Quantum Electrical Circuits	01	Mirhosseini, M	MW 10:30 - 11:55	B280 MRE	

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Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>ELECTRICAL ENGINEERING</b>							
EE/CS/IDS 160	3-0-6	Fundamentals of Information Transmission and Storage	01	Hassibi, B	TR 09:00 - 10:25	B270 MRE	
CS/CNS/EE/IDS 165	3-3-6	Foundations of Machine Learning and Statistical Inference	01	Anandkumar, A	TR 13:00 - 14:25	314 ANB	
MedE/EE/BE 168B	4-0-5	Biomedical Optics: Principles and Imaging	01	Wang, L	TR 14:30 - 16:15	142 KCK	G
ESE/ME/EST/Ec/ChE/	3-0-0	Climate Change Impacts, Mitigation and Adaptation <i>Course Cancelled // maximum enrollment: 25 students</i>	01	Staff	A	A	
EE/BE/MedE 185	3-0-6	Micro/Nano Technology for Semiconductor and Medical Device <i>Course Cancelled</i>	01	Staff	A	A	
CNS/Bi/EE/CS/NB 186	4-4-4	Vision: From Computational Theory to Neuronal Mechanisms	01	Meister, M / Perona, P / Shimojo, S / Rutishauser, U	TR 09:00 - 10:25	200 BRD	
EE/MedE 187	3-0-6	MEMS/NEMS Technologies for Biomedical Devices	01	Tai, Y	MW 14:30 - 15:55	B270 MRE	
MedE/EE 204	3-0-6	Principles and Designs of Medical Neuromodulation Devices	01	Tai, Y	MW 10:30 - 11:55	142 KCK	
ME/CDS/EE 235A	3-3-3	Advanced Robotics: Kinematics <i>OM 1/6 at 1 PM in 115 GTL</i>	01	Burdick, J	OM,T 13:00 - 13:55	115 GTL	G
EE 291	+	Advanced Work in Electrical Engineering	01	Abu-Mostafa, Y	A	A	P
			02	Kostina, V	A	A	P
			03	Bruck, J	A	A	P
			04	Burdick, J	A	A	P
			05	Tissot, F	A	A	P
			06	Hutzler, N	A	A	P
			07	Effros, M	A	A	P
			08	Ames, A	A	A	P
			09	George, G	A	A	P

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<b>ELECTRICAL ENGINEERING</b>							
EE 291	+	Advanced Work in Electrical Engineering	10	Gkioxari, G	A	A	P
			11	Hajimiri, S	A	A	P
			12	Hassibi, B	A	A	P
			14	Low, S	A	A	P
			18	Perona, P	A	A	P
			20	Thomson, M	A	A	P
			22	Phillips, R	A	A	P
			23	Cvitanić, J	A	A	P
			24	Chung, S	A	A	P
			26	Scherer, A	A	A	P
			28	Tai, Y	A	A	P
			29	Vaidyanathan, P	A	A	P
			30	Mirhosseini, M	A	A	P
			31	Chandrasekaran, V	A	A	P
			35	Hallinan, G	A	A	P
			37	Yang, C	A	A	P
			38	Emami, A	A	A	P
			40	Faraon, A	A	A	P
			47	Wang, L	A	A	P
			49	Marandi, A	A	A	P
51	Greer, J	A	A	P			
52	Hsieh, D	A	A	P			
<b>ENERGY SCIENCE AND TECHNOLOGY</b>							
ME/EE/EST 117	3-0-6	Energy Technology and Policy	01	Hunt, M	MWF 10:00 - 10:55	135 GTL	
ESE/ME/EST/EC/ChE/	3-0-0	Climate Change Impacts, Mitigation and Adaptation <i>Course Cancelled // maximum enrollment: 25 students</i>	01	Staff	A	A	
<b>ENGINEERING</b>							

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<b>ENGINEERING</b>							
E 100	0-0-0	Special Topics in Engineering & Applied Science: Design Your Life After Caltech	01	Resnick, A	F 14:00 - 15:25	328 SFL	P
E 100	0-0-0	Special Topics in Engineering & Applied Science: Crude Experiments <i>Course Cancelled</i>	02	Staff	A	A	P
E 100	0-0-0	Special Topics in Engineering & Applied Science: The Whale <i>maximum enrollment: 24 students // units (0.5-0.5-1)</i>	03	Phillips, R	OM,A	A	P
E/SEC 103	3-0-6	Management of Technology <i>Course Cancelled</i>	01	Staff	A	A	
E 110	2-0-1	Principles of University Teaching and Learning in STEM <i>units (2-0-1) // Open to all graduate students // Postdocs may audit by contacting instructor // First class is Wednesday, January 7</i>	01	Dabiri, M	W 13:00 - 14:55	360 CSS	P
<b>ENGLISH</b>							
Hum/En 039	3-0-6	The Ethics of Friendship	01	Morstein, T	TR 09:00 - 10:25	125 BAX	P
Hum/En 054	3-0-6	Introduction to English Renaissance Poetry	01	Li, P	W 19:00 - 21:55	117 DAB	
Hum/En 056	0-0-0	Special Topics in Humanities/English: Medieval Networks <i>units (3-0-6)</i>	01	Matthews, R	TR 16:00 - 17:25	115 DAB	P
En 085	3-0-6	Poetry Writing <i>First class attendance is required to stay in class</i>	01	Factor, J	TR 13:00 - 14:25	125 BAX	
En 086	3-0-6	Fiction Writing	01	Lepucki, E	R 19:00 - 21:55	115 DAB	
En 098	+	Reading in English <i>Instructor permission required prior to</i>	01	Dennison, T	A	A	P

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<b>ENGLISH</b>							
En 099A	1-0-8	Senior Tutorial for English Majors <i>Instructor permission required prior to registering</i>	01	Staff	A	A	G
En 099B	1-0-8	Senior Tutorial for English Majors <i>Instructor permission required prior to registering</i>	01	Gilmore, D	A	A	G
En 100	3-0-6	Artificial Life: Literary Automata	01	Holland, J	TR 10:30 - 11:55	125 BAX	
En/VC 117	3-0-6	The New York School of Poets	01	Schneiderman, J	TR 10:30 - 11:55	B119 BAX	G
En 180	3-0-6	Special Topics in English: The Harlem Renaissance and Anti-Colonial Modernism	01	Bartell, B	R 19:00 - 21:55	125 BAX	
En/VC 198	3-0-6	Graphic Non-Fiction: Memoir, History, and Journalism	01	Earhart, N	TR 14:30 - 15:55	121 BCK	
En/VC 199	3-0-6	Shakespeare at the Cinema	01	Morstein, T	TR 13:00 - 14:25	127 BAX	G
<b>ENGLISH AS A SECOND LANGUAGE</b>							
ESL101B	3-0-0	Oral Communication and Pronunciation	01	Volkan-Kacso, K	MW 17:00 - 18:25	104 WAT	P
<b>ENVIRONMENTAL SCIENCE &amp; ENGINEERING</b>							
ESE001	3-0-6	Earth's Climate <i>ATTENDANCE IS REQUIRED // RSC 275 (10:30-11:20 AM); RSC 275 &amp; RSC 210 (both classrooms at 11:20-11:55 AM)</i>	01	Wennberg, P	TR 10:30 - 11:20 TR 11:20 - 11:55	275 RSC 210 RSC	
ESE090	+	Undergraduate Laboratory Research in Environmental Science and Engineering	01 02 03 04 05	Leadbetter, J Flagan, R Sessions, A Hoffmann, M Newman, D	A A A A A	A A A A A	P P P P P

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<b>ENVIRONMENTAL SCIENCE &amp; ENGINEERING</b>							
ESE090	+	Undergraduate Laboratory Research in Environmental Science and Engineering	06	Thompson, A	A	A	P
			07	Schneider, T	A	A	P
			08	Adkins, J	A	A	P
			09	Frankenberg, C	A	A	P
			10	Yung, Y	A	A	P
			11	Wennberg, P	A	A	P
			12	Karthikeyan, S	A	A	P
ESE100	+	Special Problems in Environmental Engineering Science <i>up to 12 units by arrangement</i>	01	Schneider, T	A	A	P
			02	Ingersoll, A	A	A	P
			03	Wennberg, P	A	A	P
			04	Hoffmann, M	A	A	P
			05	Adkins, J	A	A	P
			06	Leadbetter, J	A	A	P
			08	Yung, Y	A	A	P
			09	Seinfeld, J	A	A	P
			10	Orphan, V	A	A	P
			11	Thompson, A	A	A	P
			12	Sessions, A	A	A	P
			ESE103	3-0-6	Earth's Biogeochemical Cycles	01	Frankenberg, C
ESE104	1-0-0	Current Problems in Environmental Science and Engineering	01	Callies, J	A	A	P
Bi/Ge/ESE 105	3-4-5	Evolution <i>max enroll: 15 by application only</i>	01	Phillips, R / Orphan, V	MW 13:00 - 14:25	100 - Rock Auditorium BRD	
ESE106	+	Research in Environmental Science and Engineering	01	Adkins, J	A	A	P
			02	Blake, G	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

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<b>ENVIRONMENTAL SCIENCE &amp; ENGINEERING</b>							
ESE106	+	Research in Environmental Science and Engineering	09	Leadbetter, J	A	A	P
			10	Newman, D	A	A	P
			11	Okumura, M	A	A	P
			12	Orphan, V	A	A	P
			13	Schneider, T	A	A	P
			14	Seinfeld, J	A	A	P
			15	Sessions, A	A	A	P
			16	Wennberg, P	A	A	P
			17	Yung, Y	A	A	P
			18	Thompson, A	A	A	P
			19	Frankenberg, C	A	A	P
20	Callies, J	A	A	P			
21	Karthikeyan, S	A	A	P			
ESE110B	1-0-0	Seminar in Environmental Science and Engineering	01	Karthikeyan, S	W 16:00 - 16:55	365 SMD	P
ChE/ESE/ME/MS 111	3-0-6	Sustainable Engineering	01	Kornfield, J	TR 11:30 - 12:55	153 NYS	
ESE130	3-0-6	Fundamentals of Atmosphere and Ocean Dynamics	01	Callies, J	MWF 11:00 - 11:55	135 LLB	
ME/CE/Ge/ESE 146	3-0-6	Computational Methods for Flow in Porous Media	01	Fu, X	MW 13:00 - 14:25	115 GTL	G
Ge/ESE 149	3-0-6	Marine Geochemistry	01	Adkins, J	MWF 09:00 - 09:55	135 LLB	
Ge/ESE 154	+	Readings in Paleoclimate	01	Adkins, J	A	A	P
Ge/ESE 155	3-0-6	Paleoceanography <i>Course Cancelled</i>	01	Staff	A	A	
ESE/Bi 168	3-0-6	Microbial Metabolic Diversity <i>Course Cancelled</i>	01	Staff	A	A	

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<b>ENVIRONMENTAL SCIENCE &amp; ENGINEERING</b>							
ESE/Ge/Ch 171	3-0-6	Atmospheric Chemistry I <i>Course Cancelled</i>	01	Staff	A	A	
ESE/Ch 176	3-0-6	Environmental Physical Organic Chemistry <i>Course Cancelled</i>	01	Staff	A	A	
Ge/ESE/Bi 178	3-2-4	Microbial Ecology <i>Course Cancelled</i>	01	Staff	A	A	
ESE/ME/EST/Ec/ChE/	3-0-0	Climate Change Impacts, Mitigation and Adaptation <i>Course Cancelled // maximum enrollment: 25 students</i>	01	Staff	A	A	
ESE/Ge/Bi/ChE 184	3-0-6	Computational Tools for Decoding Microbial Ecosystems <i>maximum enrollment: TBD</i>	01	Karthikeyan, S	TR 10:30 - 11:55	135 LLB	
Ge/ESE 298	+	Mentoring and Outreach	01	Newman, D	A	A	P
			03	Fischer, W	A	A	P
			04	Avouac, J / Bucholz, C	A	A	P
			05	Thompson, A	A	A	P
ESE300	+	Thesis Research	01	Adkins, J	A	A	P
			02	Sessions, A	A	A	P
			03	Flagan, R	A	A	P
			04	Hoffmann, M	A	A	P
			05	Ingersoll, A	A	A	P
			06	Leadbetter, J	A	A	P
			07	Newman, D	A	A	P
			09	Yung, Y	A	A	P
			10	Wennberg, P	A	A	P
			11	Schneider, T	A	A	P
			12	Seinfeld, J	A	A	P
			13	Eiler, J	A	A	P
			14	Orphan, V	A	A	P
			15	Okumura, M	A	A	P
			16	Thompson, A	A	A	P

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<b>ENVIRONMENTAL SCIENCE &amp; ENGINEERING</b>							
ESE300	+	Thesis Research	17	Fischer, W	A	A	P
			18	Callies, J	A	A	P
			19	Frankenberg, C	A	A	P
			20	Karthikeyan, S	A	A	P
<b>FIRST-YEAR SEMINARS</b>							
FS/Ph 011B	2-0-4	First-Year Seminar: Beyond Physics	01	Phillips, R	A	A	P
FS/Ph 015	2-0-4	First-Year Seminar: Quantum Information Science Today and Tomorrow	01	Preskill, J	MW 14:00 - 14:55	469 LAU	P
<b>GEOLOGY</b>							
IC/Ge 001B	1-1-0	Integrated Core: Energy, Climate, and Carbon	01	Asimow, P	T 19:00 - 19:55	B101 BBB	P
Ge 011B	3-3-3	Introduction to Earth and Planetary Sciences: Earth and the Biosphere <i>taught concurrently with Ge 104</i>	01	Tejada Lara, J / Kirschvink, J	MWF 14:00 - 14:55 F 19:00 - 21:55	251 ARM 251 ARM	
Ge/Ay 011C	3-0-6	Introduction to Earth and Planetary Sciences: Planetary Sciences <i>Course Cancelled // Moved to Spring term 2025-26</i>	01	Staff	A	A	
Ge 011D	3-0-6	Introduction to Earth and Planetary Sciences: Geophysics <i>taught concurrently with Ge 102</i>	01	Gurnis, M	MWF 09:00 - 09:55	162 SMD	
Ge 040	+	Special Problems for Undergraduates	01	Kirschvink, J	A	A	P
			02	Orphan, V	A	A	P
			03	Lamb, M	A	A	P
			04	Ingersoll, A	A	A	P
			05	Adkins, J	A	A	P
			06	Rossman, G	A	A	P
			07	Sessions, A	A	A	P
			08	Stevenson, D	A	A	P

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<b>GEOLOGY</b>							
Ge 040	+	Special Problems for Undergraduates	09	Yung, Y	A	A	P
			10	Jackson, J	A	A	P
			11	Fischer, W	A	A	P
			13	Brown, M	A	A	P
			14	de Kleer, K	A	A	P
			15	Eiler, J	A	A	P
			16	Asimow, P	A	A	P
			17	Tissot, F	A	A	P
			18	Tejada Lara, J	A	A	P
			19	Ozturk, S	A	A	P
			20	Minchew, B	A	A	P
			21	Lunine, J	A	A	P
			22	Leshin, L	A	A	P
Ge 041B	+	Undergraduate Research and Bachelor's Thesis	01	Rossmann, G	A	A	P
			02	Kirschvink, J	A	A	P
			03	Grotzinger, J	A	A	P
			04	Orphan, V	A	A	P
			05	Stolper, E	A	A	P
			06	Stock, J	A	A	P
			07	Grotzinger, J	A	A	P
			08	Asimow, P	A	A	P
			09	Brown, M	A	A	P
			10	Fischer, W	A	A	P
			11	Eiler, J	A	A	P
			12	Ingersoll, A	A	A	P
			13	Sessions, A	A	A	P
14	Leadbetter, J	A	A	P			
15	Lamb, M	A	A	P			
16	Adkins, J	A	A	P			
17	Simons, M	A	A	P			
18	Yung, Y	A	A	P			
19	Tejada Lara, J	A	A	P			
20	Newman, D	A	A	P			

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<b>GEOLOGY</b>							
Ge 041B	+	Undergraduate Research and Bachelor's Thesis	21	Ozturk, S	A	A	P
			22	Minchew, B	A	A	P
			23	Lunine, J	A	A	P
			24	Leshin, L	A	A	P
Ge 102	3-0-6	Introduction to Geophysics <i>taught concurrently with Ge 11D</i>	01	Gurnis, M	MWF 09:00 - 09:55	162 SMD	
Ge 103	3-0-6	Introduction to the Solar System <i>Course Cancelled // Moved to Spring term 2025-26 (taught concurrently with Ge/Ay 11c)</i>	01	Staff	A	A	
Ge 104	3-0-6	Introduction to Geobiology <i>taught concurrently with Ge 11b</i>	01	Tejada Lara, J / Kirschvink, J	MWF 14:00 - 14:55 F 19:00 - 21:55	251 ARM 251 ARM	
Bi/Ge/ESE 105	3-4-5	Evolution <i>max enroll: 15 by application only</i>	01	Phillips, R / Orphan, V	MW 13:00 - 14:25	100 - Rock Auditorium BRD	
Ge 106	3-0-6	Introduction to Structural Geology <i>Course Cancelled</i>	01	Staff	A	A	
Ge 109	+	Oral Presentation <i>Section 1: Geophysics</i>	01	Jackson, J	W 12:00 - 12:55	254 SMD	P
Ge 112	3-5-4	Sedimentology and Stratigraphy	01	Grotzinger, J	TR 09:00 - 10:25 W 15:00 - 16:55	251 ARM 267 ARM	
Ge 115A	3-3-3	Petrology and Petrography: Igneous Petrology <i>OM "Monday, January 5, 2026"</i>	01	Asimow, P / Bucholz, C	OM,M 14:00 - 14:55	267 ARM	
Ge 116	1-4-4	Analytical Techniques Laboratory <i>Lab- 4 hours per week, scheduling will vary over the quarter</i>	01	Jackson, J / Asimow, P / Magyar, J / Ma, C / Dalleska, N / Takase, M	T 14:00 - 14:55	251 ARM	G
Ge/Ay 117	3-0-6	Bayesian Statistics and Data Analysis <i>Course Cancelled</i>	01	Staff	A	A	
Ge 121B	0-9-3	Advanced Field Geology <i>OM on December 10, 2025 at 4:00 PM-4:55 PM in 267 Arms</i>	01	Grotzinger, J / Lamb, M	W 16:00 - 16:55	267 ARM	G

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<b>GEOLOGY</b>							
Ge 122B	1-3-2	Field Geology Seminar <i>Course Cancelled</i>	01	Staff	A	A	P
Ge/Ay 132	3-0-6	Atomic and Molecular Processes in Astronomy and Planetary Sciences <i>Course Cancelled</i>	01	Staff	A	A	
Ge 136B	1-0-2	Regional Field Geology of the Southwestern United States <i>OM Monday, January 5</i>	01	Kirschvink, J	OM,M 17:00 - 17:55	251 ARM	P
Ge/Ay 137	3-0-6	Planetary Physics	01	Batygin, K	MWF 13:00 - 13:55	176 SMD	
Ge 140A	3-0-6	Stable Isotope Geochemistry <i>Course Cancelled</i>	01	Staff	A	A	
Ge 140B	3-0-6	Radiogenic Isotope Geochemistry	01	Tissot, F	TR 09:00 - 10:25	215 NMD	
ME/CE/Ge/ESE 146	3-0-6	Computational Methods for Flow in Porous Media	01	Fu, X	MW 13:00 - 14:25	115 GTL	G
Ge/ESE 149	3-0-6	Marine Geochemistry	01	Adkins, J	MWF 09:00 - 09:55	135 LLB	
Ge 151	3-3-3	Planetary Surfaces <i>Field trip dates: TBD</i>	01	de Kleer, K	TR 10:30 - 11:55	215 NMD	
Ge/ESE 154	+	Readings in Paleoclimate	01	Adkins, J	A	A	P
Ge/ESE 155	3-0-6	Paleoceanography <i>Course Cancelled</i>	01	Staff	A	A	
Ge/Ay 159	3-0-6	Astrobiology	01	Yung, Y	MWF 11:00 - 11:55	162 SMD	
Ae/Ge/ME 160B	3-0-6	Continuum Mechanics of Fluids and Solids	01	Bhattacharya, K	TR 14:30 - 15:55	115 GTL	G

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<b>GEOLOGY</b>							
Ge 162	3-0-6	Seismology	01	Zhan, Z	MWF 10:00 - 10:55	162 SMD	
Ge 165	3-0-6	Geophysical Inverse Problems <i>Course Cancelled</i>	01	Staff	A	A	
Ge 167	3-0-6	Tectonic Geodesy	01	Simons, M	TR 10:30 - 11:55	162 SMD	G
ESE/Ge/Ch 171	3-0-6	Atmospheric Chemistry I <i>Course Cancelled</i>	01	Staff	A	A	
ME/CE/Ge 174	3-0-6	Mechanics of Rocks	01	Lapusta, N	MW 14:30 - 15:55	115 GTL	G
Ge/ESE/Bi 178	3-2-4	Microbial Ecology <i>Course Cancelled</i>	01	Staff	A	A	
ESE/Ge/Bi/ChE 184	3-0-6	Computational Tools for Decoding Microbial Ecosystems <i>maximum enrollment: TBD</i>	01	Karthikeyan, S	TR 10:30 - 11:55	135 LLB	
Ge 192	+	Special Topics in the Geological Sciences <i>Topic TBA</i>	01	Staff	OM,M 09:00 - 09:55	251 ARM	
Ge 193	0-0-0	Special Topics in Geophysics: The mechanics & geophysics of fluid-driven ruptures in the upper <i>Course Cancelled</i>	01	Lecampion, B	OM,M 10:00 - 10:55	215 NMD	P
Ge 218	3-0-3	Stable Isotopes Seminar	01	Eiler, J	T 10:00 - 10:55	212 NMD	P
Ae/AM/CE/ME/Ge 264	3-0-6	Static and Dynamic Failure of Brittle Solids and Interfaces, from the Micro to the Mega	01	Rosakis, A	TR 09:00 - 10:25	133 GUG	
Ge 271	3-0-6	Dynamics of Seismicity <i>Course Cancelled // To be offered in Spring Term</i>	01	Staff	A	A	
Ge 277	2-0-4	Active Tectonics Seminar	01	Avouac, J	W 10:00 - 10:55	212 NMD	

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<b>GEOLOGY</b>							
Ge 297	+	Advanced Study	01	Adkins, J	A	A	P
			02	Eiler, J	A	A	P
			03	Clayton, R	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	Stock, J	A	A	P
			09	Sessions, A	A	A	P
			10	Avouac, J	A	A	P
			11	Gurnis, M	A	A	P
			14	Ingersoll, A	A	A	P
			15	Jackson, J	A	A	P
			16	Kirschvink, J	A	A	P
			17	Farley, K	A	A	P
			18	Newman, D	A	A	P
			20	Fischer, W	A	A	P
			21	Lamb, M	A	A	P
			22	Rossmann, G	A	A	P
			23	Schneider, T	A	A	P
			25	Simons, M	A	A	P
			26	Stevenson, D	A	A	P
			27	Ehlmann, B	A	A	P
			28	Stolper, E	A	A	P
			29	Kulkarni, S	A	A	P
			31	Batygin, K	A	A	P
			32	Wennberg, P	A	A	P
			33	Wernicke, B	A	A	P
			35	Yung, Y	A	A	P
			36	Lapusta, N	A	A	P
			37	Kulkarni, S	A	A	P
			38	Orphan, V	A	A	P
			40	Knutson, H	A	A	P

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<b>GEOLOGY</b>							
Ge 297	+	Advanced Study	41	Leadbetter, J	A	A	P
			42	Zhan, Z	A	A	P
			43	Bucholz, C	A	A	P
			44	Leadbetter, J	A	A	P
			45	Tissot, F	A	A	P
			46	Ross, Z	A	A	P
			47	de Kleer, K	A	A	P
			48	Tejada Lara, J	A	A	P
			49	Ozturk, S	A	A	P
			50	Minchew, B	A	A	P
			51	Lunine, J	A	A	P
			52	Leshin, L	A	A	P
			Ge/ESE 298	+	Mentoring and Outreach	01	Newman, D
03	Fischer, W	A				A	P
04	Avouac, J / Bucholz, C	A				A	P
05	Thompson, A	A				A	P
Ge 299	+	Thesis Research	01	Adkins, J	A	A	P
			02	Ehlmann, B	A	A	P
			03	Avouac, J	A	A	P
			04	Asimow, P	A	A	P
			05	Blake, G	A	A	P
			06	Brown, M	A	A	P
			07	Clayton, R	A	A	P
			08	Eiler, J	A	A	P
			09	Farley, K	A	A	P
			10	Grotzinger, J	A	A	P
			11	Heaton, T	A	A	P
			13	Gurnis, M	A	A	P
			14	Kirschvink, J	A	A	P
			15	Fischer, W	A	A	P
			16	Newman, D	A	A	P
			17	Orphan, V	A	A	P
			18	Knutson, H	A	A	P

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<b>GEOLOGY</b>							
Ge 299	+	Thesis Research	19	Rossmann, G	A	A	P
			21	Lamb, M	A	A	P
			22	Schneider, T	A	A	P
			23	Sessions, A	A	A	P
			24	Bucholz, C	A	A	P
			25	Simons, M	A	A	P
			26	Stevenson, D	A	A	P
			27	Stock, J	A	A	P
			28	Stolper, E	A	A	P
			29	Leadbetter, J	A	A	P
			30	Zhan, Z	A	A	P
			31	Yung, Y	A	A	P
			32	Batygin, K	A	A	P
			33	Wennberg, P	A	A	P
			34	Wernicke, B	A	A	P
			36	Lapusta, N	A	A	P
			37	Kulkarni, S	A	A	P
			38	Jackson, J	A	A	P
			39	Ingersoll, A	A	A	P
			42	Ross, Z	A	A	P
			43	Tissot, F	A	A	P
44	de Kleer, K	A	A	P			
45	Tejada Lara, J	A	A	P			
46	Ozturk, S	A	A	P			
47	Minchew, B	A	A	P			
48	Lunine, J	A	A	P			
49	Leshin, L	A	A	P			
<b>HISTORY</b>							
Hum/H 010	3-0-6	Medieval Europe: The Problem of Violence	01	Brown, W	TR 14:30 - 15:55	127 BAX	
Hum/H 013	3-0-6	Brave New Worlds: Race, Human Rights and the Age of Discovery	01	Wey-Gomez, N	TR 09:00 - 10:25	110 DAB	

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<b>HISTORY</b>							
Hum/H 017	3-0-6	Vast Early America	01	Jones, E	TR 14:30 - 15:55	B119 BAX	
Hum/H/HPS 018	3-0-6	Introduction to the History of Science <i>Course Cancelled</i>	01	Staff	M 19:00 - 21:55	A	
Hum/H 038	3-0-6	Leonardo da Vinci & Co.: How to Understand Technological Invention in the Long Renaissance	01	Zanetti, C	TR 09:00 - 10:25	127 BAX	P
H 098	+	Reading in History <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
H 099B	1-0-8	Research Tutorial <i>Instructor permission required prior to registering</i>	01	Staff	A	A	
H 107	3-0-6	The Early Middle Ages	01	Brown, W	MWF 13:00 - 13:55	125 BAX	
H 114	3-0-6	Native North America	01	Jones, E	TR 10:30 - 11:55	408 BCK	
H 117	3-0-6	Laying Down the Law: Legal Culture in the Medieval Mediterranean, c. 530-1230	01	Morgan, P	TR 10:30 - 11:55	228 BCK	
H/HPS 134	3-0-6	Birds, Evolution, Speciation and Society	01	Lewis, D	T 19:00 - 21:55	127 BAX	G
H 161	3-0-6	Selected Topics in History	01	Stohler, J	TR 13:00 - 14:25	B119 BAX	
H/HPS/VC 185	3-0-6	Angels and Monsters: Cosmology, Anthropology, and the Ends of the World	01	Wey-Gomez, N	TR 13:00 - 14:25	110 DAB	
<b>HISTORY AND PHILOSOPHY OF SCIENCE</b>							
Hum/H/HPS 018	3-0-6	Introduction to the History of Science <i>Course Cancelled</i>	01	Staff	M 19:00 - 21:55	A	

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<b>HISTORY AND PHILOSOPHY OF SCIENCE</b>							
HPS098	+	Reading in History and Philosophy of Science	01	Staff	A	A	P
HPS102B	2-0-10	Senior Research Seminar <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
HPS/PI 120	3-0-6	Introduction to Philosophy of Science	01	Hitchcock, C	TR 10:30 - 11:55	110 DAB	
HPS/PI 128	3-0-6	Philosophy of Mathematics	01	Hitchcock, C	TR 14:30 - 15:55	110 DAB	
H/HPS 134	3-0-6	Birds, Evolution, Speciation and Society	01	Lewis, D	T 19:00 - 21:55	127 BAX	G
HPS/PI 138	3-0-6	Human Nature and Society <i>max enroll: 15 students // Open by lottery only // <a href="https://forms.office.com/r/R0ESTpDiG5">https://forms.office.com/r/R0ESTpDiG5</a></i>	01	Quartz, S	TR 13:00 - 14:25	115 DAB	G
H/HPS/VC 185	3-0-6	Angels and Monsters: Cosmology, Anthropology, and the Ends of the World	01	Wey-Gomez, N	TR 13:00 - 14:25	110 DAB	
<b>HUMANITIES</b>							
Hum/H 010	3-0-6	Medieval Europe: The Problem of Violence	01	Brown, W	TR 14:30 - 15:55	127 BAX	
Hum/H 013	3-0-6	Brave New Worlds: Race, Human Rights and the Age of Discovery	01	Wey-Gomez, N	TR 09:00 - 10:25	110 DAB	
Hum/H 017	3-0-6	Vast Early America	01	Jones, E	TR 14:30 - 15:55	B119 BAX	
Hum/H/HPS 018	3-0-6	Introduction to the History of Science <i>Course Cancelled</i>	01	Staff	M 19:00 - 21:55	A	
Hum/H 038	3-0-6	Leonardo da Vinci & Co.: How to Understand Technological Invention in the Long Renaissance	01	Zanetti, C	TR 09:00 - 10:25	127 BAX	P

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<b>HUMANITIES</b>							
Hum/En 039	3-0-6	The Ethics of Friendship	01	Morstein, T	TR 09:00 - 10:25	125 BAX	P
Hum/PI 040	3-0-6	Right and Wrong	01	Quartz, S	TR 14:30 - 15:55	115 DAB	
Hum/PI 045	3-0-6	Ethics & AI	01	Eberhardt, F	TR 09:00 - 10:25	128 BAX	P
			02	Eberhardt, F	TR 10:30 - 11:55	128 BAX	P
Hum/VC 052	3-0-6	Color	01	Linden, D	TR 14:30 - 15:55	128 BAX	
Hum/En 054	3-0-6	Introduction to English Renaissance Poetry	01	Li, P	W 19:00 - 21:55	117 DAB	
IC/Hum 055B	1-0-2	Integrated Core: Introduction to Energy Humanities	01	Jahner, J	R 09:00 - 10:25	B101 BBB	P
Hum/En 056	0-0-0	Special Topics in Humanities/English: Medieval Networks <i>units (3-0-6)</i>	01	Matthews, R	TR 16:00 - 17:25	115 DAB	P
Hum105	3-0-6	Topics in French Literature	01	Orcel, C	OM,M 15:00 - 15:55	117 DAB	
Hum114B	3-0-6	Spanish Language Literature and its Film Adaptations <i>Prerequisites: L 112 abc or equivalent</i>	01	Arjona, G	OM,M 19:00 - 19:55 MW 18:30 - 19:55	127 BAX 125 BAX	G
Hum119	0-0-0	Selected Topics in Humanities: Advanced Chinese: Contemporary China (B) <i>units (3-0-6) // Prerequisites: L 171 abc, L 172 abc or equivalent.</i>	01	Wang, P	OM,M 12:00 - 12:55	127 BAX	P
<b>INFORMATION AND DATA SCIENCES</b>							
ACM/IDS 101B	4-4-4	Methods of Applied Mathematics	01	Bruno, O	MW 09:00 - 10:55	213 ANB	
CMS/ACM/IDS 107B	3-0-9	Linear Analysis with Applications	01	Hellmuth, K	TR 13:00 - 14:25	105 ANB	

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<b>INFORMATION AND DATA SCIENCES</b>							
CS/IDS 121	3-0-6	Relational Databases <i>If the class is full, contact the instructor.</i>	01	Ordentlich, E	MWF 10:00 - 10:55	105 ANB	G
Ma/ACM/IDS 140B	3-0-6	Probability	01	El Maazouz, Y	MWF 14:00 - 14:55	187 LINDE	
ACM/IDS 154	3-0-6	Inverse Problems and Data Assimilation	01	Stuart, A	TR 09:00 - 10:25	213 ANB	G
CMS/CS/CNS/EE/IDS	3-3-6	Machine Learning & Data Mining	01	Yue, Y	TR 14:30 - 15:55	134 (Auditorium) BCK	
EE/CS/IDS 160	3-0-6	Fundamentals of Information Transmission and Storage	01	Hassibi, B	TR 09:00 - 10:25	B270 MRE	
CS/IDS 162	3-0-6	Data, Algorithms and Society <i>taught concurrently with VC 162 // max enroll: 15 students between VC 162 and CS/IDS 162 // instructor permission required // application required</i> <a href="https://forms.gle/eDpoAr8TtaLQmUXU8">https://forms.gle/eDpoAr8TtaLQmUXU8</a>	01	Ralph, C / Mushkin, H	TR 14:30 - 15:55	104 ANB	G
CS/CNS/EE/IDS 165	3-3-6	Foundations of Machine Learning and Statistical Inference	01	Anandkumar, A	TR 13:00 - 14:25	314 ANB	
IDS197	+	Undergraduate Reading in the Information and Data Sciences	01	Staff	A	A	P
IDS198	+	Undergraduate Projects in Information and Data Sciences	01	Wierman, A	A	A	P
			02	Zuev, K	A	A	P
			03	Murray, R	A	A	P
			05	Chandrasekaran, V	A	A	P
			06	Anandkumar, A	A	A	P
			07	Alvarez, R	A	A	P
IDS199	+	Undergraduate Thesis in the Information and Data Sciences	01	Perona, P	A	A	P
ACM/IDS 216	3-0-6	Markov Chains, Discrete Stochastic Processes and Applications	01	Owhadi, H	TR 09:00 - 10:25	104 ANB	G

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<b>INTEGRATED CORE</b>							
IC/Ph 001B	3-1-5	Integrated Core: Classical Mechanics and Electromagnetism	01	Refael, G / George, G	MWR 11:00 - 11:55 M 15:00 - 15:55 F 09:00 - 10:55	B101 BBB B101 BBB B157 CRL	P
IC/Ch 001B	4-2-3	Integrated Core: General Chemistry with Lab	01	Rees, D / Blake, G	MW 09:00 - 09:55 W 10:00 - 10:55 R 19:00 - 20:55	B101 BBB B101 BBB B157 CRL	P
IC/Ma 001B	4-0-5	Integrated Core: Linear Algebra and Multivariable Calculus	01	Graber, T / Gherman, M	MWF 13:00 - 13:55 R 15:00 - 15:55	B101 BBB B101 BBB	P
IC/Bi 001B	2-1-1	Integrated Core: Energy in Biology	01	Newman, D / Bois, J	M 10:00 - 10:55 W 15:00 - 15:55 F 11:00 - 11:55	B101 BBB B101 BBB B157 CRL	P
IC/Ge 001B	1-1-0	Integrated Core: Energy, Climate, and Carbon	01	Asimow, P	T 19:00 - 19:55	B101 BBB	P
IC/Hum 055B	1-0-2	Integrated Core: Introduction to Energy Humanities	01	Jahner, J	R 09:00 - 10:25	B101 BBB	P
<b>LANGUAGES</b>							
L 102B	3-0-6	Elementary French	01	Orcel, C	OM,M 14:00 - 14:55 MWF 09:00 - 09:55	117 DAB 115 DAB	
L 103B	3-0-6	Intermediate French	01	Merrill, T	M 10:00 - 10:55 TR 12:00 - 12:55	128 BAX 128 BAX	
L 105	3-0-6	Topics in French Literature <i>Prerequisites: L 103 abc or equivalent.</i>	01	Orcel, C	OM,M 15:00 - 15:55 M 16:00 - 16:55	117 DAB 115 DAB	
L 106B	4-0-5	Elementary Japanese <i>Prerequisites: L106a or equivalent is required for L106b</i>	01 02	Fujio, M Fujio, M	MTWR 15:00 - 15:55 MTWR 16:00 - 16:55	228 BAX 228 BAX	
L 107B	3-0-6	Intermediate Japanese <i>Prerequisites: L 106 abc or equivalent.</i>	01	Toner, R	MW 16:00 - 17:25	128 BAX	
L 108B	3-0-6	Advanced Japanese <i>Prerequisites: L 107 abc or equivalent.</i>	01	Toner, R	TR 16:00 - 17:25	128 BAX	

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<b>LANGUAGES</b>							
L 110B	3-0-6	Elementary Spanish	01	Arjona, G	OM,M 17:00 - 17:55	127 BAX	
			02	Garcia, D	MW 16:00 - 17:25	125 BAX	
					MWR 12:00 - 12:55	125 BAX	
L 112B	3-0-6	Intermediate Spanish <i>Prerequisites: L 110 abc or equivalent.</i>	01	Garcia, D	OM,M 19:00 - 19:55	128 BAX	
					MR 19:00 - 20:25	117 DAB	
L 114B	3-0-6	Spanish Language Literature and its Film Adaptations <i>Prerequisites: L 112 abc or equivalent.</i>	01	Arjona, G	OM,M 19:00 - 19:55	127 BAX	
					MW 18:30 - 19:55	125 BAX	
L 130B	3-0-6	Elementary German	01	Aebi, A	MWR 13:00 - 13:55	117 DAB	
L 132B	3-0-6	Intermediate German <i>Prerequisites: L 130 abc or equivalent.</i>	01	Aebi, A	MWR 12:00 - 12:55	117 DAB	
L 170B	3-0-6	Introduction to Chinese	01	Wang, P	WF 13:00 - 14:25	115 DAB	
L 171B	3-0-6	Accelerated Chinese for Heritage Learners <i>Prerequisites: Prior exposure to the language.</i>	01	Zhu, J	WF 09:00 - 10:25	B119 BAX	
L 172B	3-0-6	Intermediate Chinese <i>Prerequisites: L 170 abc or L 171 abc or equivalent.</i>	01	Zhu, J	WF 10:30 - 11:55	B119 BAX	
L 173	3-0-6	Advanced Chinese - Contemporary China <i>Course Cancelled // Please see Hum 119 Section 01 // Prerequisites: L 171 abc, L 172 abc or equivalent.</i>	01	Staff	A	A	
<b>MATERIALS SCIENCE</b>							
MS 078A	+	Senior Thesis	01	Nad Perge, S	A	A	P
MS 078B	+	Senior Thesis	01	Johnson, W	A	A	P
			02	Falson, J	A	A	P
			03	Greer, J	A	A	P
			04	Atwater, H	A	A	P

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<b>MATERIALS SCIENCE</b>										
MS 078B	+	Senior Thesis	05	Goddard, W	A	A	P			
			06	Gharib, M	A	A	P			
			07	Minnich, A	A	A	P			
			08	Ravichandran, G	A	A	P			
			09	Fultz, B	A	A	P			
			10	Rossman, G	A	A	P			
			11	Faber, K	A	A	P			
			12	Daraio, C	A	A	P			
			13	See, K	A	A	P			
			14	Gao, W	A	A	P			
			15	Lewis, N	A	A	P			
			16	Nad Perge, S	A	A	P			
			17	Datta, S	A	A	P			
			MS 078C	+	Senior Thesis	01	Ravichandran, G	A	A	P
						02	Nad Perge, S	A	A	P
			MS 100	+	Advanced Work in Materials Science	01	Faber, K	A	A	P
						02	Fultz, B	A	A	P
03	Falson, J	A				A	P			
04	Davis, M	A				A	P			
05	Kornfield, J	A				A	P			
07	Johnson, W	A				A	P			
08	Minnich, A	A				A	P			
09	Greer, J	A				A	P			
10	Atwater, H	A				A	P			
11	Rossman, G	A				A	P			
12	Scherer, A	A				A	P			
APh/MS/ME 105B	3-0-6	States of Matter				01	Troian, S	TR 14:30 - 15:55	104 WAT	
MS 110B	1-0-0	Materials Research Lectures	01	Falson, J	W 16:00 - 16:55	147 NYS	P			

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ChE/ESE/ME/MS 111	3-0-6	Sustainable Engineering	01	Kornfield, J	TR 11:30 - 12:55	153 NYS	
MS/ME/MedE 116	3-0-6	Mechanical Behavior of Materials	01	Greer, J	TR 09:00 - 10:25	104 WAT	
MS 132	3-0-6	Diffraction and Structure	01	Fultz, B	TR 13:00 - 14:25	104 WAT	
MS/APh 162	3-0-6	Electronic Structure of Materials	01	Falson, J	TR 10:30 - 11:55	104 WAT	
MS 200	+	Advanced Work in Materials Science	01	Ortiz, M	A	A	P
			02	Kornfield, J	A	A	P
			03	Atwater, H	A	A	P
			04	Minnich, A	A	A	P
			05	Fultz, B	A	A	P
			06	Goddard, W	A	A	P
			07	Gao, W	A	A	P
			08	Johnson, W	A	A	P
			09	Blake, G	A	A	P
			10	Greer, J	A	A	P
			11	Cushing, S	A	A	P
			12	Daraio, C	A	A	P
			13	Lewis, N	A	A	P
			14	Bhattacharya, K	A	A	P
			15	Faber, K	A	A	P
			16	Faraon, A	A	A	P
			17	Bernardi, M	A	A	P
			18	Lapusta, N	A	A	P
			19	Yeh, N	A	A	P
			21	See, K	A	A	P
			22	Falson, J	A	A	P
			23	Manthiram, K	A	A	P

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<b>MATERIALS SCIENCE</b>							
MS 300	+	Thesis Research	01	Atwater, H	A	A	P
			02	Ortiz, M	A	A	P
			03	Rosakis, A	A	A	P
			04	Fultz, B	A	A	P
			05	Goddard, W	A	A	P
			06	See, K	A	A	P
			07	Johnson, W	A	A	P
			08	Cushing, S	A	A	P
			09	Greer, J	A	A	P
			10	Lapusta, N	A	A	P
			11	Cross, M	A	A	P
			13	Lewis, N	A	A	P
			14	Bhattacharya, K	A	A	P
			15	Faber, K	A	A	P
			16	Minnich, A	A	A	P
			17	Bernardi, M	A	A	P
			18	Falson, J	A	A	P
			19	Cushing, S	A	A	P
			20	Manthiram, K	A	A	P
			21	Yeh, N	A	A	P
			22	Gao, W	A	A	P
			<b>MATHEMATICS</b>				
Ma 001B	4-0-5	Calculus of One and Several Variables and Linear Algebra <i>Sections 1-5 Practical Track -- Sections 6-10 Analytical Track // maximum enrollment: 45 students per section</i>	01	Gherman, M	MWF 10:00 - 10:55 R 09:00 - 09:55	B122 GTS 107 DWN	P
			02	Gherman, M	MWF 10:00 - 10:55 R 10:00 - 10:55	B122 GTS 387 LINDE	P
			03	Gherman, M	MWF 10:00 - 10:55 R 15:00 - 15:55	B122 GTS 289 LINDE	P
			04	Gherman, M	MWF 10:00 - 10:55 R 16:00 - 16:55	B122 GTS 269 LAU	P
			06	Flach, M	MWF 10:00 - 10:55 R 13:00 - 13:55	125 KRK 310 LINDE	P

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<b>MATHEMATICS</b>							
Ma 001B	4-0-5	Calculus of One and Several Variables and Linear Algebra <i>Sections 1-5 Practical Track -- Sections 6-10 Analytical Track // maximum enrollment: 45 students per section</i>	07	Flach, M	MWF 10:00 - 10:55 R 14:00 - 14:55	125 KRK Hameetman Aud CHL	P
			08	Flach, M	MWF 10:00 - 10:55 R 10:00 - 10:55	125 KRK 310 LINDE	P
			09	Flach, M	MWF 10:00 - 10:55 R 16:00 - 16:55	125 KRK 255 LINDE	P
			10	Flach, M	MWF 10:00 - 10:55 R 10:00 - 10:55	125 KRK Hameetman Aud CHL	P
IC/Ma 001B	4-0-5	Integrated Core: Linear Algebra and Multivariable Calculus	01	Graber, T / Gherman, M	MWF 13:00 - 13:55 R 15:00 - 15:55	B101 BBB B101 BBB	P
Ma 001D	2-0-1	Series	01	Gherman, M	TR 09:00 - 09:55	210 RSC	
Ma 003	4-0-5	Introduction to Probability and Statistics <i>taught concurrently with Ma 103 // maximum enrollment: 50 students per section</i>	01	Hallgrimsdottir, I / Pachter, L	MWF 10:00 - 10:55 R 09:00 - 09:55	Lecture Hall BAX 102 STL	G
			02	Hallgrimsdottir, I / Pachter, L	MWF 10:00 - 10:55 R 10:30 - 11:25	Lecture Hall BAX 102 STL	G
			03	Hallgrimsdottir, I / Pachter, L	MWF 10:00 - 10:55 R 13:00 - 13:55	Lecture Hall BAX 107 DWN	G
			04	Hallgrimsdottir, I / Pachter, L	MWF 10:00 - 10:55 R 14:30 - 15:25	Lecture Hall BAX 125 KRK	G
			05	Hallgrimsdottir, I / Pachter, L	MWF 10:00 - 10:55 R 16:00 - 16:55	Lecture Hall BAX 103 DWN	G
			06	Hallgrimsdottir, I / Pachter, L	MWF 10:00 - 10:55 R 10:30 - 11:25	Lecture Hall BAX 289 LINDE	G
			07	Hallgrimsdottir, I / Pachter, L	MWF 10:00 - 10:55 R 19:00 - 19:55	Lecture Hall BAX 310 LINDE	G
			08	Hallgrimsdottir, I / Pachter, L	MWF 10:00 - 10:55 R 09:00 - 09:55	Lecture Hall BAX 387 LINDE	G
Ma 005B	3-0-6	Introduction to Abstract Algebra <i>taught concurrently with Ma 105b</i>	01	Aluffi, P	MWF 13:00 - 13:55	387 LINDE	

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<b>MATHEMATICS</b>							
Ma/CS 006B	3-0-6	Introduction to Discrete Mathematics <i>taught concurrently with Ma/CS 106B</i>	01	Babecki, C	MWF 13:00 - 13:55	210 RSC	
Ma 092B	+	Senior Thesis	01	Aluffi, P	A	A	P
			02	Babecki, C	A	A	P
			03	Caniato, R	A	A	P
			04	Chen, D	A	A	P
			05	Conlon, D	A	A	P
			06	Dimitrov, V	A	A	P
			07	Dong, D	A	A	P
			08	El Maazouz, Y	A	A	P
			09	Flach, M	A	A	P
			10	Fu, Y	A	A	P
			11	Gherman, M	A	A	P
			12	Graber, T	A	A	P
			13	Gukov, S	A	A	P
			14	Heinaevaara, O	A	A	P
			15	Hutchcroft, T	A	A	P
			22	Mantovan, E	A	A	P
			23	Marcolli, M	A	A	P
			34	Yu, T	A	A	P
			37	Rangel, A	A	A	P
Ma 097	+	Research in Mathematics	01	Aluffi, P	A	A	P
			02	Babecki, C	A	A	P
			03	Caniato, R	A	A	P
			04	Chen, D	A	A	P
			05	Conlon, D	A	A	P
			06	Dimitrov, V	A	A	P
			07	Dong, D	A	A	P
			08	El Maazouz, Y	A	A	P
			09	Flach, M	A	A	P
			10	Fu, Y	A	A	P
			11	Gherman, M	A	A	P

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<b>MATHEMATICS</b>										
Ma 097	+	Research in Mathematics	12	Graber, T	A	A	P			
			13	Gukov, S	A	A	P			
			14	Heinaevaara, O	A	A	P			
			15	Hutchcroft, T	A	A	P			
			16	Isett, P	A	A	P			
			17	Kapustin, A	A	A	P			
			18	Kim, Y	A	A	P			
			19	Kitaev, A	A	A	P			
			20	Looi, S	A	A	P			
			21	Makarov, N	A	A	P			
			22	Mantovan, E	A	A	P			
			23	Marcolli, M	A	A	P			
			24	Ni, Y	A	A	P			
			25	Oguri, H	A	A	P			
			26	Pham, H	A	A	P			
			27	Reeves, L	A	A	P			
			28	Ryoo, S	A	A	P			
			29	Song, A	A	A	P			
			30	Sugimoto, S	A	A	P			
			31	Svoboda, J	A	A	P			
			32	Tamuz, O	A	A	P			
			33	Tang, Y	A	A	P			
			34	Yu, T	A	A	P			
			35	Zhang, L	A	A	P			
			36	Zhang, X	A	A	P			
			37	Rangel, A	A	A	P			
			Ma 098	+	Independent Reading	01	Aluffi, P	A	A	P
						02	Babecki, C	A	A	P
						03	Caniato, R	A	A	P
						04	Chen, D	A	A	P
						05	Conlon, D	A	A	P
						06	Dimitrov, V	A	A	P
						07	Dong, D	A	A	P

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<b>MATHEMATICS</b>										
Ma 098	+	Independent Reading	08	El Maazouz, Y	A	A	P			
			09	Flach, M	A	A	P			
			10	Fu, Y	A	A	P			
			11	Gherman, M	A	A	P			
			12	Graber, T	A	A	P			
			13	Gukov, S	A	A	P			
			14	Heinaevaara, O	A	A	P			
			15	Hutchcroft, T	A	A	P			
			16	Hutchcroft, T	A	A	P			
			17	Kapustin, A	A	A	P			
			18	Kim, Y	A	A	P			
			19	Kitaev, A	A	A	P			
			20	Looi, S	A	A	P			
			21	Makarov, N	A	A	P			
			22	Mantovan, E	A	A	P			
			23	Marcolli, M	A	A	P			
			24	Ni, Y	A	A	P			
			25	Oguri, H	A	A	P			
			26	Pham, H	A	A	P			
			27	Reeves, L	A	A	P			
			28	Ryoo, S	A	A	P			
			29	Song, A	A	A	P			
			30	Sugimoto, S	A	A	P			
			31	Svoboda, J	A	A	P			
			32	Tamuz, O	A	A	P			
			33	Tang, Y	A	A	P			
			34	Yu, T	A	A	P			
			35	Zhang, L	A	A	P			
			36	Zhang, X	A	A	P			
			37	Rangel, A	A	A	P			
			Ma 103	4-0-5	Introduction to Probability and Statistics <i>taught concurrently with Ma 3</i>	01	Hallgrimsdottir, I / Pachter, L	MWF 10:00 - 10:55 R 13:00 - 13:55	Lecture Hall BAX 107 DWN	

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<b>MATHEMATICS</b>							
Ma 105B	3-0-6	Introduction to Abstract Algebra <i>taught concurrently with Ma 5b</i>	01	Aluffi, P	MWF 13:00 - 13:55	387 LINDE	
Ma/CS 106B	3-0-6	Introduction to Discrete Mathematics <i>taught concurrently with Ma/CS 006B</i>	01	Babecki, C	MWF 13:00 - 13:55	210 RSC	
Ma 108B	3-0-6	Classical Analysis	01	Looi, S	MWF 11:00 - 11:55	310 LINDE	
Ma 109B	3-0-6	Introduction to Geometry and Topology	01	Caniato, R	MWF 10:00 - 10:55	387 LINDE	
Ma 110B	3-0-6	Analysis	01	Makarov, N	MWF 11:00 - 11:55	255 LINDE	
Ma 120B	3-0-6	Abstract Algebra	01	Sugimoto, S	MWF 09:00 - 09:55	255 LINDE	
Ma 121B	3-0-6	Combinatorial Analysis	01	Pham, H	MWF 14:00 - 14:55	255 LINDE	
Ma 130B	3-0-6	Algebraic Geometry	01	Graber, T	MWF 13:00 - 13:55	255 LINDE	
Ma/ACM/IDS 140B	3-0-6	Probability	01	El Maazouz, Y	MWF 14:00 - 14:55	187 LINDE	
Ma/ACM 142A	3-0-6	Ordinary and Partial Differential Equations	01	Isett, P	TR 14:30 - 15:55	387 LINDE	
Ma 151B	3-0-6	Geometry and Topology	01	Chen, D	MWF 10:00 - 10:55	255 LINDE	
Ma 157B	3-0-6	Topics in Geometry and Topology	01	Song, A	TR 13:00 - 14:25	289 LINDE	P
Ma 160B	3-0-6	Number Theory	01	Yang, L	MWF 14:00 - 14:55	289 LINDE	
Ma 162A	3-0-6	Topics in Number Theory	01	Dimitrov, V	TR 10:30 - 11:55	255 LINDE	

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<b>MATHEMATICS</b>							
Ma 191B	3-0-6	Selected Topics in Mathematics <i>Sec 1: Loewner's Theorem on Monotone Matrix Functions // Sec 2: The Mathematical Analysis of the Incompressible Euler and Navier-Stokes Equations // Sec 3: Quantum groups and Categorification // Sec 4: Geometry and Neuroscience // Sec 5: Tropical Geometry</i>	01	Heinaevaara, O	TR 09:00 - 10:25	289 LINDE	
			02	Looi, S	MWF 10:00 - 10:55	187 LINDE	
			03	Svoboda, J	TR 09:00 - 10:25	255 LINDE	
			04	Marcolli, M	TR 13:00 - 14:25	255 LINDE	
			05	El Maazouz, Y	TR 13:00 - 14:25	187 LINDE	
Ma 290	+	Reading	01	Conlon, D	A	A	P
			02	Flach, M	A	A	P
			03	Graber, T	A	A	P
			04	Hutchcroft, T	A	A	P
			05	Isett, P	A	A	P
			08	Makarov, N	A	A	P
			09	Mantovan, E	A	A	P
			10	Marcolli, M	A	A	P
			11	Zhang, L	A	A	P
			12	Ni, Y	A	A	P
			16	Yu, T	A	A	P
			18	Gukov, S	A	A	P
			19	Kapustin, A	A	A	P
			20	Kitaev, A	A	A	P
21	Oguri, H	A	A	P			
22	Tamuz, O	A	A	P			
Ma 390	+	Research	01	Aluffi, P	A	A	P
			02	Babecki, C	A	A	P
			03	Caniato, R	A	A	P
			04	Chen, D	A	A	P
			05	Conlon, D	A	A	P
			06	Dimitrov, V	A	A	P
			07	Dong, D	A	A	P
			08	El Maazouz, Y	A	A	P
			09	Flach, M	A	A	P
			10	Fu, Y	A	A	P

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<b>MATHEMATICS</b>										
Ma 390	+	Research	11	Gherman, M	A	A	P			
			12	Graber, T	A	A	P			
			13	Gukov, S	A	A	P			
			14	Heinaevaara, O	A	A	P			
			15	Hutchcroft, T	A	A	P			
			16	Isett, P	A	A	P			
			17	Kapustin, A	A	A	P			
			18	Kim, Y	A	A	P			
			19	Kitaev, A	A	A	P			
			20	Looi, S	A	A	P			
			21	Makarov, N	A	A	P			
			22	Mantovan, E	A	A	P			
			23	Marcolli, M	A	A	P			
			24	Ni, Y	A	A	P			
			25	Oguri, H	A	A	P			
			26	Pham, H	A	A	P			
			27	Reeves, L	A	A	P			
			28	Ryoo, S	A	A	P			
			29	Song, A	A	A	P			
			30	Sugimoto, S	A	A	P			
			31	Svoboda, J	A	A	P			
			32	Tamuz, O	A	A	P			
			33	Tang, Y	A	A	P			
			34	Yu, T	A	A	P			
			35	Zhang, L	A	A	P			
			36	Zhang, X	A	A	P			
			37	Rangel, A	A	A	P			
			<b>MECHANICAL ENGINEERING</b>							
			ME 011B	3-0-6	Thermal Science	01	Blanquart, G	MWF 14:00 - 14:55	135 GTL	G
			ME 012B	3-0-6	Mechanics	01	Andrade, J	TR 13:00 - 14:25	135 GTL	

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<b>MECHANICAL ENGINEERING</b>							
ME 013	0-4-0	Mechanical Prototyping <i>Students must submit a questionnaire at <a href="https://registrar.caltech.edu/ME13-113WI2025">https://registrar.caltech.edu/ME13-113WI2025</a> // Students will be notified of acceptance // Max enrollment: 36 students between ME13 and 113. // Information for the course will be provided on the first day of the term.</i>	01	Stovall, P	A	B224 SPL	P
ME 050A	3-6-3	Experiments and Modeling in Mechanical Engineering	01	Mello, M	MWF 11:00 - 11:55	135 GTL	G
ME 072B	1-13-1	Engineering Design Laboratory	01	Mello, M / Stovall, P	TR 15:00 - 16:25	135 GTL	G
ME 090B	0-9-0	Senior Thesis: Major Design Experience	01	Ames, A	A	A	G
ME 091B	+	Senior Thesis	01	Ames, A	A	A	P
ME 100	+	Independent Studies in Mechanical Engineering	01	Colonus, T	A	A	P
			02	Burdick, J	A	A	P
			03	Scherer, A	A	A	P
			04	Phillips, R	A	A	P
			05	Ames, A	A	A	P
			06	Asimaki, D	A	A	P
			07	Tai, Y	A	A	P
			08	Hunt, M	A	A	P
			09	Minnich, A	A	A	P
			10	Fu, X	A	A	P
			11	Blanquart, G	A	A	P
			12	Perona, P	A	A	P
			13	Doyle, J	A	A	P
			14	Daraio, C	A	A	P
			15	Gharib, M	A	A	P
			16	Murray, R	A	A	P
			17	McKeon, B	A	A	P

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<b>MECHANICAL ENGINEERING</b>							
ME 100	+	Independent Studies in Mechanical Engineering	18	Mawet, D	A	A	P
			19	Greer, J	A	A	P
			20	Rosakis, A	A	A	P
			21	Avouac, J	A	A	P
			22	Kohler, M	A	A	P
			23	Gao, W	A	A	P
			24	Chung, S	A	A	P
			25	Shepherd, J	A	A	P
Ae/APh/CE/ME 101B	3-0-6	Fluid Mechanics	01	Meiron, D	MWF 10:00 - 10:55	133 GUG	G
Ae/AM/CE/ME 102B	3-0-6	Mechanics of Structures and Solids	01	Ravichandran, G	TR 09:00 - 10:25	115 GTL	G
APh/MS/ME 105B	3-0-6	States of Matter	01	Troian, S	TR 14:30 - 15:55	104 WAT	
ME 110	+	Special Laboratory Work in Mechanical Engineering	01	Shepherd, J	A	A	
			02	Scherer, A	A	A	
			03	Ravichandran, G	A	A	
			04	Burdick, J	A	A	
			05	Ames, A	A	A	
ChE/ESE/ME/MS 111	3-0-6	Sustainable Engineering	01	Kornfield, J	TR 11:30 - 12:55	153 NYS	
ME 113	0-4-0	Mechanical Prototyping <i>Students must submit a questionnaire at <a href="https://registrar.caltech.edu/ME13-113WI2025">https://registrar.caltech.edu/ME13-113WI2025</a> // Students will be notified of acceptance // Max enrollment: 36 students between ME13 and 113. // Information for the course will be provided on the first day of the term.</i>	01	Stovall, P	A	B224 SPL	P
MS/ME/MedE 116	3-0-6	Mechanical Behavior of Materials	01	Greer, J	TR 09:00 - 10:25	104 WAT	

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<b>MECHANICAL ENGINEERING</b>							
ME/EE/EST 117	3-0-6	Energy Technology and Policy	01	Hunt, M	MWF 10:00 - 10:55	135 GTL	
ME/CS/EE 133B	3-2-4	Robotics	01	Niemeyer, G	MWF 15:00 - 15:55	135 GTL	
ME/CS/EE 134	1-7-1	Robotic Systems	01	Niemeyer, G	MWF 13:00 - 13:55	135 GTL	
ME/CE/Ge/ESE 146	3-0-6	Computational Methods for Flow in Porous Media	01	Fu, X	MW 13:00 - 14:25	115 GTL	G
AM/CE/ME 150B	1-0-0	Graduate Engineering Seminar	01	Lapusta, N	R 11:00 - 11:55	135 GTL	P
Ae/Ge/ME 160B	3-0-6	Continuum Mechanics of Fluids and Solids	01	Bhattacharya, K	TR 14:30 - 15:55	115 GTL	G
ME/CE/Ge 174	3-0-6	Mechanics of Rocks	01	Lapusta, N	MW 14:30 - 15:55	115 GTL	G
ESE/ME/EST/Ec/ChE/	3-0-0	Climate Change Impacts, Mitigation and Adaptation <i>Course Cancelled // maximum enrollment: 25 students</i>	01	Staff	A	A	
ME 200	+	Advanced Work in Mechanical Engineering	01 02 03 05 06	Burdick, J Murray, R Ravichandran, G Brady, J Bhattacharya, K	A A A A A	A A A A A	P P P P P
Ae/ACM/ME 232A	3-0-6	Computational Fluid Dynamics <i>OM for Monday, January 5 at 4 PM in 115 Gates-Thomas</i>	01	Colonus, T	OM,M 16:00 - 16:55	115 GTL	
ME/CDS/EE 235A	3-3-3	Advanced Robotics: Kinematics <i>OM 1/6 at 1 PM in 115 GTL</i>	01	Burdick, J	OM,T 13:00 - 13:55	115 GTL	G
Ae/AM/CE/ME/Ge 26	3-0-6	Static and Dynamic Failure of Brittle Solids and Interfaces, from the Micro to the Mega	01	Rosakis, A	TR 09:00 - 10:25	133 GUG	

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<b>MECHANICAL ENGINEERING</b>							
ME 300	+	Research in Mechanical Engineering	01	Blanquart, G	A	A	P
			02	Fultz, B	A	A	P
			03	Burdick, J	A	A	P
			04	Colonus, T	A	A	P
			05	Chung, S	A	A	P
			06	Hunt, M	A	A	P
			07	Murray, R	A	A	P
			08	Lewis, N	A	A	P
			09	Bhattacharya, K	A	A	P
			10	Shepherd, J	A	A	P
			11	Andrade, J	A	A	P
			12	Bellan, P	A	A	P
			13	Leonard, A	A	A	P
			14	Ortiz, M	A	A	P
			15	Pachter, L	A	A	P
			16	Greer, J	A	A	P
			17	Lapusta, N	A	A	P
			18	Gharib, M	A	A	P
			19	Troian, S	A	A	P
			20	Brady, 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	Adkins, J	A	A	P
			26	Lozano Duran, A	A	A	P
			27	McKeon, B	A	A	P
			28	Hoffmann, M	A	A	P
			29	Asimaki, D	A	A	P
			30	Minnich, A	A	A	P
			32	Scherer, A	A	A	P
			33	Ames, A	A	A	P
			34	Pellegrino, S	A	A	P

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<b>MECHANICAL ENGINEERING</b>							
ME 300	+	Research in Mechanical Engineering	37	Schneider, T	A	A	P
			38	Stuart, A	A	A	P
			39	Rosakis, A	A	A	P
			40	Dabiri, J	A	A	P
			41	Fu, X	A	A	P
			42	Heaton, T	A	A	P
			43	Bae, H	A	A	P
			44	Avouac, J	A	A	P
			45	Meiron, D	A	A	P
<b>MEDICAL ENGINEERING</b>							
MedE 099	+	Undergraduate Research in Medical Engineering	01	Petrasek, D	A	A	P
			02	Shapiro, M	A	A	P
			03	Tai, Y	A	A	P
			04	Gao, W	A	A	P
			06	Wang, L	A	A	P
MedE 100B	1-0-0	Medical Engineering Seminar	01	Tai, Y / Gao, W	R 16:00 - 16:55	B270 MRE	P
ChE/BE/MedE 112	3-0-6	Enhancing Technical Creativity with AI Tools in the Context of Microfluidics for Global Health <i>max enroll: 20 students</i>	01	Ismagilov, R	TR 13:00 - 14:25	101 SCH	
MS/ME/MedE 116	3-0-6	Mechanical Behavior of Materials	01	Greer, J	TR 09:00 - 10:25	104 WAT	
EE/MedE 124	3-0-6	Mixed-mode Integrated Circuits	01	Emami, A	MW 10:30 - 11:55	B270 MRE	
MedE/EE/BE 168B	4-0-5	Biomedical Optics: Principles and Imaging	01	Wang, L	TR 14:30 - 16:15	142 KCK	G
EE/BE/MedE 185	3-0-6	Micro/Nano Technology for Semiconductor and Medical Device <i>Course Cancelled</i>	01	Staff	A	A	

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<b>MEDICAL ENGINEERING</b>							
EE/MedE 187	3-0-6	MEMS/NEMS Technologies for Biomedical Devices	01	Tai, Y	MW 14:30 - 15:55	B270 MRE	
MedE 201	3-0-6	Introduction to Medical Devices	01	Gao, W	MW 13:00 - 14:25	142 KCK	G
MedE 202	3-0-6	Sensors in Medicine	01	Gao, W	MW 09:00 - 10:25	142 KCK	G
MedE/EE 204	3-0-6	Principles and Designs of Medical Neuromodulation Devices	01	Tai, Y	MW 10:30 - 11:55	142 KCK	
MedE 291	+	Research in Medical Engineering	01	Burdick, J	A	A	P
			02	Karthikeyan, S	A	A	P
			03	Gao, W	A	A	P
			04	Emami, A	A	A	P
			05	Faraon, A	A	A	P
			06	Gharib, M	A	A	P
			07	Greer, J	A	A	P
			08	Hajimiri, S	A	A	P
			09	Scherer, A	A	A	P
			10	Tai, Y	A	A	P
			11	Yang, C	A	A	P
			12	Chandy, K	A	A	P
			14	Colonius, T	A	A	P
			15	Goddard, W	A	A	P
			16	Ismagilov, R	A	A	P
			17	Shapiro, M	A	A	P
			18	Wang, L	A	A	P
			19	Pachter, L	A	A	P
			20	Gradinaru, V	A	A	P
			21	Daraio, C	A	A	P
			22	Kornfield, J	A	A	P
			24	Thomson, M	A	A	P
			25	Andersen, R	A	A	P
			26	Zhang, A	A	A	P

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<b>MUSIC</b>							
Mu 054	3-0-6	History and Theory of 20th-Century Music	01	Ballance, S	TR 10:30 - 11:55	B133 BAX	
Mu 058	3-0-6	Music Theory I	01	Ballance, S	TR 09:00 - 10:25	B133 BAX	
<b>NEUROBIOLOGY</b>							
NB/Bi/CNS 163	3-0-3	The Biological Basis of Neural Disorders	01	Lester, H / Lois, C	MW 08:30 - 09:55	340A CNRB	
CNS/Bi/EE/CS/NB 186 4-4-4		Vision: From Computational Theory to Neuronal Mechanisms	01	Meister, M / Perona, P / Shimojo, S / Rutishauser, U	TR 09:00 - 10:25	200 BRD	
NB/Bi/CNS 220	2-0-4	Genetic Dissection of Neural Circuit Function	01	Anderson, D	R 15:00 - 17:55	340A CNRB	
NB 299	+	Graduate Research	01	Adolphs, R	A	A	P
			02	Allman, J	A	A	P
			03	Andersen, R	A	A	P
			04	Anderson, D	A	A	P
			05	Bronner Hansen, M	A	A	P
			06	Dickinson, M	A	A	P
			07	Gradinaru, V	A	A	P
			08	Hong, E	A	A	P
			09	Kennedy, M	A	A	P
			10	Lester, H	A	A	P
			11	Lois, C	A	A	P
			12	Meister, M	A	A	P
			13	Oka, Y	A	A	P
			14	Prober, D	A	A	P
			15	Roukes, M	A	A	P
			16	Shapiro, M	A	A	P
			17	Shimojo, S	A	A	P
			18	Siapas, A	A	A	P
			19	Sternberg, P	A	A	P

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<b>NEUROBIOLOGY</b>							
NB 299	+	Graduate Research	20	Rangel, A	A	A	P
			21	Wagenaar, D	A	A	P
			22	Zinn, K	A	A	P
			23	Parker, J	A	A	P
			24	Yue, Y	A	A	P
			25	Elowitz, M	A	A	P
			26	Mazmanian, S	A	A	P
			27	Stathopoulos, A	A	A	P
<b>PERFORMING AND VISUAL ARTS</b>							
PVA030B	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	Fr Rehearsal Hall HAM	P
			02	Elgart, M	T 15:30 - 16:25	Fr Rehearsal Hall HAM	P
			03	Elgart, M	T 17:30 - 18:25	Fr Rehearsal Hall HAM	P
PVA031B	0-3-0	Chamber Music <i>Sec 1: Mixed Ensembles // Sec 2: Piano four-hands // Sec 3: Guitar Ensemble</i>	01	Jasper White, M	OM,A	House Music	P
			02	Ward, R	OM,A	House Music	P
			03	Elgart, M	OM,A	House Music	P
PVA032B	0-3-0	Symphony Orchestra	01	Price, G	T 19:30 - 22:00	Fr Rehearsal Hall HAM	P
PVA033B	0-3-0	Wind Orchestra	01	Price, G	R 19:30 - 21:45	Fr Rehearsal Hall HAM	P
PVA034B	0-3-0	Jazz Band/Jazz Improvisation	01	Catlin, B	W 19:30 - 21:00	Fr Rehearsal Hall HAM	P
					W 21:15 - 22:30	Fr Rehearsal Hall HAM	
PVA035B	0-3-0	Glee Club	01	Sulahian, N	M 19:00 - 20:30	Fr Rehearsal Hall HAM	P
					W 17:05 - 18:35	Fr Rehearsal Hall HAM	
PVA037B	0-3-0	Chamber Singers	01	Sulahian, N	M 20:40 - 22:00	Fr Rehearsal Hall HAM	P

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<b>PERFORMING AND VISUAL ARTS</b>							
PVA040B	2-0-1	Theater Arts Production	01	Brophy, B	A	Ramo Auditorium BAX	P
PVA041B	2-0-1	Storytelling for Scientists	01	Brophy, B	W 19:00 - 20:25	Ramo Auditorium BAX	P
PVA042B	2-0-1	Improvisation for Scientists	01	Brophy, B	W 20:30 - 21:55	Ramo Auditorium BAX	P
PVA061B	0-3-0	Silk Painting <i>max enrollment: 18 students</i>	01	Barry, J	M 19:00 - 21:55	Garage TCT	P
PVA062B	0-3-0	Drawing and Painting <i>max enrollment: 17 students per section</i>	01 02	Barry, J Barry, J	T 19:00 - 21:55 W 19:00 - 21:55	Garage TCT Garage TCT	P P
PVA063B	0-3-0	Ceramics <i>maximum enrollment: 10 students</i>	01	Plunkett, L	R 19:00 - 21:55	POLY	P
<b>PHILOSOPHY</b>							
Hum/PI 040	3-0-6	Right and Wrong	01	Quartz, S	TR 14:30 - 15:55	115 DAB	
Hum/PI 045	3-0-6	Ethics & AI	01 02	Eberhardt, F Eberhardt, F	TR 09:00 - 10:25 TR 10:30 - 11:55	128 BAX 128 BAX	P P
PI 090A	1-0-8	Senior Thesis <i>Instructor permission required prior to registering</i>	01	Eberhardt, F	A	A	G
PI 090B	1-0-8	Senior Thesis <i>Instructor permission required prior to registering</i>	01	Eberhardt, F	A	A	
PI 098	+	Reading in Philosophy <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
HPS/PI 120	3-0-6	Introduction to Philosophy of Science	01	Hitchcock, C	TR 10:30 - 11:55	110 DAB	

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<b>PHILOSOPHY</b>							
HPS/PI 128	3-0-6	Philosophy of Mathematics	01	Hitchcock, C	TR 14:30 - 15:55	110 DAB	
HPS/PI 138	3-0-6	Human Nature and Society <i>max enroll: 15 students // Open by lottery only //</i> <i><a href="https://forms.office.com/r/R0ESTpDiG5">https://forms.office.com/r/R0ESTpDiG5</a></i>	01	Quartz, S	TR 13:00 - 14:25	115 DAB	G
<b>PHYSICAL EDUCATION</b>							
PE 002	3-0-0	Student Designed Fitness <i>may only be taken once // maximum enrollment:</i> <i>18 students // Graduate students may not enroll</i> <i>until Add Day</i>	01	Gardner, T	MW 10:00 - 11:25	BAC	P
PE 004	3-0-0	Introduction to Power Walking <i>maximum enrollment: 18 students // Graduate</i> <i>students may not enroll until Add Day</i>	01	Gizella, M	TR 13:00 - 14:25	BAC	P
PE 006	3-0-0	Core Training, Beginning/Intermediate <i>maximum enrollment: 18 students // Graduate</i> <i>students may not enroll until Add Day</i>	01	Blake, K	TR 10:30 - 11:55	BAC	P
PE 023	3-0-0	Pilates <i>maximum enrollment: 18 students // Graduate</i> <i>students may not enroll until Add Day</i>	01	Chiang, N	MW 13:00 - 14:25	BAC	P
PE 024	3-0-0	Yoga, Beginning <i>maximum enrollment: 18 students // Graduate</i> <i>students may not enroll until Add Day</i>	01	Chiang, N	MW 10:30 - 11:55	BAC	P
PE 027	3-0-0	Ultimate Frisbee <i>maximum enrollment: 20 students // Graduate</i> <i>students may not enroll until Add Day</i>	01	Gillis, D	MW 14:00 - 15:25	BAC	P
PE 029	3-0-0	Outdoor Lawn Games <i>maximum enrollment: 20 students // Graduate</i> <i>students may not enroll until Add Day</i>	01	Wilson, S	TR 10:30 - 11:55	BAC	P
PE 044	3-0-0	Karate (Shotokan), Beginning and Intermediate/Advanced <i>maximum enrollment: 20 students // Graduate</i> <i>students may not enroll until Add Day</i>	01	Sugino, L	TR 14:30 - 15:55	BAC	P

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<b>PHYSICAL EDUCATION</b>							
PE 050	3-0-0	Badminton, Beginning/Intermediate <i>maximum enrollment: 16 students // Graduate students may not enroll until Add Day</i>	01	Clark, A	MW 10:00 - 11:25	BAC	P
PE 054	3-0-0	Racquetball, Beginning and Intermediate <i>maximum enrollment: 8 students // Graduate students may not enroll until Add Day /</i>	01	Bonafede, J	MW 13:00 - 14:25	BAC	P
PE 081	3-0-0	Bouldering <i>may not be repeated // maximum enrollment: 12 students // Graduate students may not enroll until Add Day</i>	01	Herbison, J	TR 13:00 - 14:25	BAC	P
PE 082	3-0-0	Rock Climbing, Beginning and Intermediate <i>may not be repeated // maximum enrollment: 12 students // Graduate students may not enroll until Add Day</i>	01	Herbison, J	TR 14:30 - 15:55	BAC	P
PE 085	3-0-0	Intercollegiate Track and Field Teams <i>Open to NCAA eligible students only</i>	01	Blake, K	MTWRFS 16:00 - 17:55	BAC	P
PE 087	3-0-0	Intercollegiate Swimming and Diving Teams <i>Open to NCAA eligible students only</i>	01	Brabson, A	MTWRFS 16:00 - 17:55	BAC	P
PE 090	3-0-0	Intercollegiate Water Polo Teams <i>Open to NCAA eligible students only</i>	01	Bonafede, J	MTWRFS 16:00 - 17:55	BAC	P
PE 091	3-0-0	Intercollegiate Basketball Teams <i>Open to NCAA eligible students only</i>	01	Tarakchian, A / Eslinger, O	MTWRFS 16:00 - 17:55	BAC	P
PE 093	3-0-0	Intercollegiate Baseball Team <i>Open to NCAA eligible students only</i>	01	Craska, F	MTWRFS 16:00 - 17:55	BAC	P
PE 095	3-0-0	Intercollegiate Tennis Teams <i>Open to NCAA eligible students only</i>	01	Clark, A	MTWRFS 16:00 - 17:55	BAC	P
<b>PHYSICS</b>							
Ph 001B	4-0-5	Classical Mechanics and Electromagnetism <i>Practical Track- Sections 1-5 // Analytical Track - Sections 6-10//Maximum Enrollment:</i>	01	Chen, X	WF 15:00 - 15:55	201 BRG	P
			02	Chen, X	MR 13:00 - 13:55	102 STL	P
					WF 15:00 - 15:55	201 BRG	P

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<b>PHYSICS</b>							
Ph 001B	4-0-5	Classical Mechanics and Electromagnetism <i>Practical Track- Sections 1-5 // Analytical Track - Sections 6-10//Maximum Enrollment: 35 students per section</i>	02	Chen, X	MR 13:00 - 13:55	269 LAU	P
			03	Chen, X	WF 15:00 - 15:55	201 BRG	P
			04	Chen, X	WF 15:00 - 15:55	201 BRG	P
					MR 15:00 - 15:55	151 CRL	
			05	Chen, X	WF 15:00 - 15:55	201 BRG	P
					MR 15:00 - 15:55	102 STL	
			06	Patterson, R	WF 15:00 - 15:55	201 BRG	P
					MR 15:00 - 15:55	Hameetman Aud CHL	
			07	Patterson, R	WF 11:00 - 11:55	201 BRG	P
					MR 15:00 - 15:55	310 LINDE	
09	Patterson, R	WF 11:00 - 11:55	201 BRG	P			
		MR 13:00 - 13:55	469 LAU				
10	Patterson, R	WF 11:00 - 11:55	201 BRG	P			
		MR 15:00 - 15:55	107 DWN				
IC/Ph 001B	3-1-5	Integrated Core: Classical Mechanics and Electromagnetism	01	Refael, G / George, G	MWR 11:00 - 11:55 M 15:00 - 15:55 F 09:00 - 10:55	B101 BBB B101 BBB B157 CRL	P
Ph 002B	4-0-5	Waves, Quantum Mechanics, and Statistical Physics <i>Maximum enrollment: 35 students per section</i>	01	Filippone, B	TR 11:00 - 11:55 WF 09:00 - 09:55	201 BRG 102 STL	G
			02	Filippone, B	TR 11:00 - 11:55	201 BRG	G
					WF 13:00 - 13:55	102 STL	
			03	Filippone, B	TR 11:00 - 11:55	201 BRG	G
WF 10:00 - 10:55	102 STL						
Ph 003	0-3-3	Introductory Physics Laboratory <i>Maximum enrollment: 24 students per section // OM on Monday, Jan 5 at 2pm in E. Bridge 308</i>	01	Black, E / Libbrecht, K	W 13:00 - 15:55 OM,M 14:00 - 14:55	308 BRG 308 BRG	
			02	Black, E / Libbrecht, K	R 13:00 - 15:55	308 BRG	
					OM,M 14:00 - 14:55	308 BRG	
03	Black, E / Libbrecht, K	F 13:00 - 15:55	308 BRG				
		OM,M 14:00 - 14:55	308 BRG				

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<b>PHYSICS</b>							
Ph 006	0-9-0	Physics Laboratory <i>maximum enrollment: 40 students</i>	01	Rice, F / Politzer, H	OM,A	A	
Ph 008B	0-3-0	Experiments in Electromagnetism <i>enrollment with approval of instructor only</i>	01	Spiropulu, M	A	A	P
FS/Ph 011B	2-0-4	First-Year Seminar: Beyond Physics	01	Phillips, R	A	A	P
Ph 012B	4-0-5	Waves, Quantum Physics, and Statistical Mechanics	01	Golwala, S	TR 10:30 - 11:55	269 LAU	G
FS/Ph 015	2-0-4	First-Year Seminar: Quantum Information Science Today and Tomorrow	01	Preskill, J	MW 14:00 - 14:55	469 LAU	P
Ph 021	0-6-0	Computational Physics Laboratory II	01	Adhikari, R	F 13:00 - 16:55 M 11:00 - 11:55	183 LINDE 183 LINDE	P
Ph 070	2-0-4	Oral and Written Communication <i>Course Cancelled // Maximum enrollment: 9</i>	01	Staff	A	A	G
Ph 077A	0-5-4	Advanced Physics Laboratory	01	Black, E / Libbrecht, K	OM,M 15:00 - 15:55 R 10:00 - 15:55	210 BRG 210 BRG	
			02	Black, E / Libbrecht, K	OM,M 15:00 - 15:55 F 10:00 - 15:55	210 BRG 210 BRG	
Ph 077B	0-5-4	Advanced Physics Laboratory	01	Black, E / Libbrecht, K	OM,M 15:00 - 15:55 R 10:00 - 15:55	210 BRG 210 BRG	
			02	Black, E / Libbrecht, K	OM,M 15:00 - 15:55 F 10:00 - 15:55	210 BRG 210 BRG	
Ph 077C	0-5-4	Advanced Physics Laboratory	01	Black, E / Libbrecht, K	OM,M 15:00 - 15:55 R 10:00 - 15:55	210 BRG 210 BRG	
			02	Black, E / Libbrecht, K	OM,M 15:00 - 15:55 R 10:00 - 15:55	210 BRG 210 BRG	
Ph 078B	+	Senior Thesis (Experiment)	01	Libbrecht, K	A	A	P

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<b>PHYSICS</b>							
Ph 079B	+	Senior Thesis (Theory)	01	Libbrecht, K	A	A	P
Ph 106B	4-0-5	Topics in Classical Physics	01	Most, E	TR 10:30 - 11:55	107 DWN	
Ph/APh/EE/BE 118A	3-0-6	Physics of Measurement <i>Course Cancelled</i>	01	Staff	TR 14:30 - 15:55	255 LINDE	
Ph 121B	0-6-0	Computational Physics Lab	01	Simmons-Duffin, D	TR 10:30 - 11:55	183 LINDE	P
Ph 125B	4-0-5	Quantum Mechanics	01	Porter, F	MWF 10:00 - 10:55	107 DWN	
Ph 127B	4-0-5	Statistical Physics of Interacting Systems, Phases, and Phase Transitions	01	Motrunich, O	MW 13:00 - 14:25	107 DWN	
Ph 129B	4-0-5	Mathematical Methods of Physics <i>PDE's</i>	01	Chen, Y	MW 14:30 - 15:55	142 KCK	
Ph/APh 137A	3-0-6	Atoms and Photons	01	Hutzler, N	TR 10:30 - 11:55	103 DWN	
Ph 139	3-0-6	Introduction to Elementary Particle Physics	01	Weinstein, A	TR 13:00 - 14:25	103 DWN	
Ph 171	+	Reading and Independent Study	01	Adhikari, R	A	A	P
			02	Alicea, J	A	A	P
			03	Ravi, V	A	A	P
			04	Bernardi, M	A	A	P
			05	Bock, J	A	A	P
			08	Chen, X	A	A	P
			09	Chen, Y	A	A	P
			10	Cheung, C	A	A	P
			12	Endres, M	A	A	P
			13	Filippone, B	A	A	P
			14	Golwala, S	A	A	P
			15	Gukov, S	A	A	P

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Ph 171	+	Reading and Independent Study	16	Harrison, F	A	A	P
			17	Hitlin, D	A	A	P
			18	Hopkins, P	A	A	P
			19	Hsieh, D	A	A	P
			21	Hutzler, N	A	A	P
			22	Kapustin, A	A	A	P
			24	Kitaev, A	A	A	P
			26	Libbrecht, K	A	A	P
			27	Martin, C	A	A	P
			29	Motrunich, O	A	A	P
			31	Newman, H	A	A	P
			32	Oguri, H	A	A	P
			34	Patterson, R	A	A	P
			35	Phillips, R	A	A	P
			36	Phinney, E	A	A	P
			37	Politzer, H	A	A	P
			38	Porter, F	A	A	P
			39	Preskill, J	A	A	P
			41	Refael, G	A	A	P
			42	Rosenbaum, T	A	A	P
			43	Roukes, M	A	A	P
			44	Scherer, A	A	A	P
			47	Simmons-Duffin, D	A	A	P
			48	Spiropulu, M	A	A	P
			50	Teukolsky, S	A	A	P
			52	Weinstein, A	A	A	P
			53	Wise, M	A	A	P
			54	Yeh, N	A	A	P
			55	Yue, Y	A	A	P
			56	Zmuidzinas, J	A	A	P
			58	Zurek, K	A	A	P
			59	McCuller, L	A	A	P
			61	Ye, L	A	A	P

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<b>PHYSICS</b>							
Ph 171	+	Reading and Independent Study	62	Most, E	A	A	P
Ph 172	+	Research in Physics	01	Adhikari, R	A	A	P
			02	Wu, W	A	A	P
			03	Bock, J	A	A	P
			04	Bellan, P	A	A	P
			05	Endres, M	A	A	P
			06	Filippone, B	A	A	P
			07	Golwala, S	A	A	P
			08	Harrison, F	A	A	P
			09	Hitlin, D	A	A	P
			10	Hsieh, D	A	A	P
			11	Ravi, V	A	A	P
			12	Hutzler, N	A	A	P
			13	Huang, H	A	A	P
			15	Libbrecht, K	A	A	P
			16	Martin, C	A	A	P
			17	Mawet, D	A	A	P
			20	Oguri, H	A	A	P
			22	Patterson, R	A	A	P
			23	Phillips, R	A	A	P
			24	Porter, F	A	A	P
			26	Rosenbaum, T	A	A	P
			27	Roukes, M	A	A	P
			28	Scherer, A	A	A	P
			29	Newman, H	A	A	P
			30	Spiropulu, M	A	A	P
			32	Weinstein, A	A	A	P
			33	Yeh, N	A	A	P
			34	Zmuidzinas, J	A	A	P
			35	Faraon, A	A	A	P
			37	Wise, M	A	A	P
			38	Simmons-Duffin, D	A	A	P

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<b>PHYSICS</b>							
Ph 172	+	Research in Physics	39	Refael, G	A	A	P
			40	Preskill, J	A	A	P
			41	Bernardi, M	A	A	P
			42	Hopkins, P	A	A	P
			43	Kapustin, A	A	A	P
			44	Gukov, S	A	A	P
			45	Cheung, C	A	A	P
			46	Chen, Y	A	A	P
			47	Chen, X	A	A	P
			50	Alicea, J	A	A	P
			52	Teukolsky, S	A	A	P
			54	Zurek, K	A	A	P
			57	Chatziaoannou, K	A	A	P
			63	McCuller, L	A	A	P
			65	Darkwah Oppong, N	A	A	P
66	Motrunich, O	A	A	P			
70	Ye, L	A	A	P			
71	Most, E	A	A	P			
Ph 177	0-4-5	Advanced Experimental Physics	01	Rice, F	OM,W 16:00 - 16:55	304 BRG	
Ph 205B	3-0-6	Relativistic Quantum Field Theory	01	Wise, M	MW 10:30 - 11:55	103 DWN	P
Ph/CS 219B	3-0-6	Quantum Computation	01	Kitaev, A	MW 14:30 - 15:55	103 DWN	P
Ph/APh 223A	3-0-6	Advanced Condensed-Matter Physics	01	Alicea, J	MW 09:00 - 10:25	103 DWN	
Ph 230A	3-0-6	Elementary Particle Theory	01	Papucci, M	MW 09:00 - 10:30	269 LAU	P
Ph 231A	3-0-6	Advanced Topics in Statistical Mechanics <i>Course Cancelled</i>	01	Staff	A	A	

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<b>PHYSICS</b>							
Ph 235A	3-0-6	Theoretical Cosmology and Astroparticle Physics	01	Zurek, K	MW 13:00 - 14:25	103 DWN	
Ph 236B	3-0-6	General Relativity	01	Teukolsky, S	TR 14:30 - 15:55	269 LAU	P
Ph 242B	2-0-2	Physics Seminar	01	Hsieh, D	F 12:00 - 13:55	B160 BRG	P
Ph 300	+	Thesis Research	01	Adhikari, R	A	A	P
			02	Alicea, J	A	A	P
			03	Ravi, V	A	A	P
			04	Bernardi, M	A	A	P
			05	Bock, J	A	A	P
			08	Chen, X	A	A	P
			09	Chen, Y	A	A	P
			10	Cheung, C	A	A	P
			12	Endres, M	A	A	P
			13	Filippone, B	A	A	P
			14	Golwala, S	A	A	P
			15	Gukov, S	A	A	P
			16	Harrison, F	A	A	P
			17	Hitlin, D	A	A	P
			18	Hopkins, P	A	A	P
			19	Hsieh, D	A	A	P
			21	Hutzler, N	A	A	P
			22	Kapustin, A	A	A	P
			24	Kitaev, A	A	A	P
			26	Libbrecht, K	A	A	P
			27	Martin, C	A	A	P
			29	Motrunich, O	A	A	P
			31	Newman, H	A	A	P
			32	Oguri, H	A	A	P
			34	Patterson, R	A	A	P
			35	Phillips, R	A	A	P

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<b>PHYSICS</b>							
Ph 300	+	Thesis Research	36	Phinney, E	A	A	P
			37	Politzer, H	A	A	P
			38	Porter, F	A	A	P
			39	Preskill, J	A	A	P
			41	Refael, G	A	A	P
			42	Rosenbaum, T	A	A	P
			43	Roukes, M	A	A	P
			44	Scherer, A	A	A	P
			47	Simmons-Duffin, D	A	A	P
			48	Spiropulu, M	A	A	P
			50	Teukolsky, S	A	A	P
			52	Weinstein, A	A	A	P
			53	Wise, M	A	A	P
			54	Yeh, N	A	A	P
			56	Zmuidzinas, J	A	A	P
			57	Marcolli, M	A	A	P
59	Chatziioannou, K	A	A	P			
60	Zurek, K	A	A	P			
62	McCuller, L	A	A	P			
63	Most, E	A	A	P			
<b>POLITICAL SCIENCE</b>							
PS 012	3-0-6	Introduction to Political Science	01	Hirsch, A	TR 10:30 - 11:55	127 BAX	
PS 097	+	Undergraduate Research <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
PS 099A	3-0-6	Political Science Research Seminar <i>Designated as Writing Intensive Course // Instructor permission required prior to registering</i>	01	Staff	A	A	
PS 099B	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 123	3-0-6	Regulation and Politics	01	Kiewiet, D	W 19:30 - 21:25	B125 BAX	G
Ec/PS 124	3-0-6	Identification Problems in the Social Sciences	01	Sherman, R	TR 14:30 - 15:55	B125 BAX	
PS 125	3-0-6	Analyzing Political Conflict and Violence	01	Gibilisco, M	TR 10:30 - 11:55	239 BAX	G
PS 129	3-0-6	American Parties, Partisanship, and Polarization	01	Centeno, R	TR 14:30 - 15:55	B133 BAX	G
PS 139	3-0-6	Comparative Politics	01	Lopez-Moctezuma Jassan, G	M 19:00 - 21:55	127 BAX	G
<b>PSYCHOLOGY</b>							
CNS/Psy/Bi 102A	3-0-6	Social and Decision Neuroscience	01	Adolphs, R / O'Doherty, J	MW 14:30 - 15:55	100 CNRB	G
Psy/Bi/CNS 255	3-0-6	Topics in Emotion and Social Cognition	01	Mobbs, D	W 10:00 - 12:55	128 BAX	
Psy283B	1.5-0-1.5	Graduate Proseminar in Social and Decision Neuroscience <i>this course is only open to graduate students in the Social and Decision Neuroscience, Computational and Neural Systems and Social Science PhD programs</i>	01	Rangel, A	F 13:00 - 14:25	B119 BAX	P
<b>SCIENTIFIC AND ENGINEERING COMMUNICATION</b>							
SEC010	3-0-0	Technical Seminar Presentations <i>if class is full, see waitlist form at <a href="https://forms.office.com/r/SEVCpEpbvM">https://forms.office.com/r/SEVCpEpbvM</a> /// maximum enrollment: 18 students per section // SENIORS ONLY</i>	01 02 03	Gold, J Gold, J Gold, J	MWF 09:00 - 09:55 MWF 10:00 - 10:55 MWF 11:00 - 11:55	384 FIR 384 FIR 384 FIR	G G G
SEC011	1-0-2	Written Academic Communication in Engineering and Applied Science <i>Open to E&amp;AS and GPS students only //</i>	01	George, N	W 13:00 - 13:55	104 WAT	G

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<b>SCIENTIFIC AND ENGINEERING COMMUNICATION</b>							
SEC012	1-0-2	Written Professional Communication in Engineering and Applied Science <i>Course Cancelled // To be offered Spring Term</i>	01	Staff	A	A	G
SEC013	1-0-2	Written Communication about Engineering and Applied Sciences to Non-Specialists <i>Open to E&amp;AS and GPS students only // maximum enrollment: 20 students // to be added to waitlist go to <a href="https://forms.office.com/r/KABh4Epxap">https://forms.office.com/r/KABh4Epxap</a> // SENIORS ONLY</i>	01	Burkett, E	W 11:00 - 11:55	104 WAT	G
E/SEC 103	3-0-6	Management of Technology <i>Course Cancelled</i>	01	Staff	A	A	
<b>SOCIAL SCIENCE</b>							
SS 202B	3-0-6	Political Theory <i>Open to Social Science graduate students only</i>	01	Hirsch, A	W 14:45 - 16:10 R 14:45 - 16:10	127 BAX 125 BAX	G
SS 205B	3-0-6	Foundations of Economics <i>Open to Social Science graduate students only.</i>	01	Pomatto, L	MW 13:00 - 14:25	128 BAX	G
SS 210B	3-0-6	Foundations of Political Economy	01	Gibilisco, M	W 09:00 - 11:55	125 BAX	G
SS 212B	3-0-6	Experimental Economics	01	Agranov, M	MW 13:00 - 14:25	B119 BAX	G
SS 222B	3-0-6	Econometrics <i>Open to Social Science graduate students only</i>	01	Xin, Y	TR 13:00 - 14:25	B125 BAX	G
SS 231A	3-0-6	American and Comparative Politics	01	Katz, J	F 13:00 - 15:55	128 BAX	G
SS 282B	1.5-0-1.5	Graduate Proseminar in Social Science	01	Nielsen, K / Druckenmiller, H	M 14:30 - 15:55	127 BAX	P
SS 299	3-0-6	Writing	01	Sherazi, M	T 13:00 - 15:55	117 DAB	G

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<b>SOCIAL SCIENCE</b>										
SS 300	+	Research in Social Science	01	Adolphs, R	A	A	P			
			02	Palfrey, T	A	A	P			
			03	Druckenmiller, H	A	A	P			
			04	O'Doherty, J	A	A	P			
			06	Katz, J	A	A	P			
			07	Kiewiet, D	A	A	P			
			08	Niemeyer, A	A	A	P			
			09	Tamuz, O	A	A	P			
			10	Janas, P	A	A	P			
			11	Alvarez, R	A	A	P			
			12	Camerer, C	A	A	P			
			13	Agranov, M	A	A	P			
			14	Cvitanić, J	A	A	P			
			15	Gibilisco, M	A	A	P			
			16	Rosenthal, J	A	A	P			
			17	Hirsch, A	A	A	P			
			18	Shum, M	A	A	P			
			19	Rangel, A	A	A	P			
			22	Sprenger, C	A	A	P			
			23	Hoffman, P	A	A	P			
			24	O'Doherty, J	A	A	P			
			27	Mobbs, D	A	A	P			
			28	Sherman, R	A	A	P			
			29	Pomatto, L	A	A	P			
			30	Nielsen, K	A	A	P			
			<b>STUDENT ACTIVITIES</b>							
			SA 016B	0-3-0	Cooking Basics <i>maximum enrollment: 20 students</i>	01	Mannion, T	R 19:00 - 21:55	Library AVE	P
			SA 042	0-2-2	Computer Science Education in K-14 Settings Practicum	01	Ralph, C / Wierman, A	M 14:00 - 14:55	314 ANB	P

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<b>STUDENT ACTIVITIES</b>							
SA 059	0-0-0	Special Topics: Learn How to Learn <i>units (1-0-0) // Class meets weeks 2, 4, 6, 8, and 10 // First class is Tuesday, January 13 // Lunch is provided each session // Course is open to first-year and sophomore undergrads</i>	01	Bryant, J / Dabiri, M / Tsang, J	T 12:00 - 12:55	360 CSS	P
SA 059	0-0-0	Special Topics: Design Your Career <i>units (1.5-0-1.5)</i>	02	Resnick, A	F 14:00 - 15:25	A	P
SA 080B	1-1-1	Health Advocates <i>maximum enrollment: 24 students per section</i>	01 02	Mateo, V / Stapf, M Mateo, V / Stapf, M	W 19:00 - 21:55 R 19:00 - 21:55	132 YHC 132 YHC	P 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
UCL100	36-0-0	University College London Scholars Program	01	Staff	A	A	P
EDN100	36-0-0	University of Edinburgh Scholars Program	01	Staff	A	A	P
<b>VISUAL CULTURE</b>							
Hum/VC 052	3-0-6	Color	01	Linden, D	TR 14:30 - 15:55	128 BAX	
VC 060	+	Art/Media	01	Mushkin, H	A	A	P
VC 090	+	Reading in Visual Culture <i>instructor permission required to enroll</i>	01	Staff	A	A	P
En/VC 117	3-0-6	The New York School of Poets	01	Schneiderman, J	TR 10:30 - 11:55	B119 BAX	G

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<b>VISUAL CULTURE</b>							
VC 162	3-0-6	Data, Algorithms and Society <i>taught concurrently with CS/IDS 162 // max enroll: 15 students between VC 162 and CS/IDS 162 / instructor permission required // application required</i> <a href="https://forms.gle/eDpoAr8TtaLQmUXU8">https://forms.gle/eDpoAr8TtaLQmUXU8</a>	01	Mushkin, H / Ralph, C	TR 14:30 - 15:55	105 ANB	G
VC 178	3-0-6	Extraction! Art, Architecture, & Environmental History	01	Linden, D	TR 10:30 - 11:55	115 DAB	
H/HPS/VC 185	3-0-6	Angels and Monsters: Cosmology, Anthropology, and the Ends of the World	01	Wey-Gomez, N	TR 13:00 - 14:25	110 DAB	
En/VC 198	3-0-6	Graphic Non-Fiction: Memoir, History, and Journalism	01	Earhart, N	TR 14:30 - 15:55	121 BCK	
En/VC 199	3-0-6	Shakespeare at the Cinema	01	Morstein, T	TR 13:00 - 14:25	127 BAX	G
<b>WRITING</b>							
Wr 004	1-0-2	Principles and Practices of Academic Writing <i>Instructor permission required before enrolling</i>	01	Hall, S	T 11:00 - 11:55	117 DAB	P
Wr 050	1-0-0	Tutorial in Writing <i>individually scheduled class times</i>	01	Hall, S	A	A	P