

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

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

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
AEROSPACE							
Ae 100	+	Research in Aerospace	01	Culick, F	A	A	P
			02	Ravichandran, G	A	A	P
			03	Rosakis, A	A	A	P
			04	Meiron, D	A	A	P
			05	Dimotakis, P	A	A	P
			06	McKeon, B	A	A	P
			07	Blanquart, G	A	A	P
			08	Daraio, C	A	A	P
			09	Shepherd, J	A	A	P
			10	Gharib, M	A	A	P
			11	Chung, S	A	A	P
Ae/APh/CE/ME 101C	3-0-6	Fluid Mechanics	01	Colonus, T	MWF 10:00 - 10:55	135 GTL	G
Ae/AM/CE/ME 102C	3-0-6	Mechanics of Structures and Solids	01	Ravichandran, G	TR 09:00 - 10:25	135 GTL	G
Ae 103C	3-0-6	Dynamics and Control of Aircraft and Spacecraft	01	Chung, S	TR 10:30 - 11:55	133 GUG	P
Ae/APh 104C	0-6-3	Experimental Methods	01	Gharib, M	A	A	G
Ae 105C	0-8-1	Aerospace Engineering	01	Pellegrino, S	TR 16:00 - 17:25	384 FIR	G
APh/Ph/Ae 116	3-0-9	Physics of Thermal and Mass Transport in Hydrodynamic Systems <i>make-up classes will be held on Fridays from 1-2:30 in Watson 170</i>	01	Troian, S	TR 13:00 - 14:25	170 WAT	
Ae 121C	3-0-6	Space Propulsion	01	Polk, J	TR 13:00 - 14:25	232 GUG	
Ae 150C	1-0-0	Aerospace Engineering Seminar	01	Meiron, D	M 13:00 - 13:55	133 GUG	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
AEROSPACE							
Ae 159	3-0-6	Space Optical System Engineering	01	Breckinridge, J	MW 10:00 - 11:25	232 GUG	
Ae 200	+	Advanced Research in Aerospace	01	Bellan, P	A	A	P
			02	Schneider, T	A	A	P
			03	Pellegrino, S	A	A	P
			04	Dimotakis, P	A	A	P
			05	Gharib, M	A	A	P
			06	Hornung, H	A	A	P
			07	McKeon, B	A	A	P
			08	Leonard, A	A	A	P
			09	Murray, R	A	A	P
			10	Ortiz, M	A	A	P
			11	Pullin, D	A	A	P
			12	Ravichandran, G	A	A	P
			13	Rosakis, A	A	A	P
			14	Bhattacharya, K	A	A	P
			15	Colonus, T	A	A	P
			16	Shepherd, J	A	A	P
			17	Blake, G	A	A	P
			18	Lapusta, N	A	A	P
			19	Trojan, S	A	A	P
			20	Daraio, C	A	A	P
			21	Chung, S	A	A	P
			22	Blanquart, G	A	A	P
			23	Kochmann, D	A	A	P
			24	Greer, J	A	A	P
			25	Gurnis, M	A	A	P
			26	Minnich, A	A	A	P
			27	Johnson, J	A	A	P
			28	Austin, J	A	A	P
			29	Kulkarni, S	A	A	P
			31	Burdick, J	A	A	P
			32	Asimaki, D	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
AEROSPACE							
Ae 205B	2-4-3	Advanced Space Project	01	Pellegrino, S	W 16:00 - 17:55 R 16:00 - 17:25	233 GUG 384 FIR	
Ae 208C	1-0-0	GALCIT Colloquium	01	Austin, J / Chung, S	F 15:00 - 15:55	133 GUG	P
Ae 234B	3-0-6	Hypersonic Aerodynamics	01	Shepherd, J	TR 10:00 - 11:25	232 GUG	
Ae 239B	3-0-6	Turbulence	01	Dimotakis, P	TR 13:00 - 14:25	133 GUG	P
Ae 240	+	Special Topics in Fluid Mechanics <i>Section 1: Educational Exchange (Pass-Fail only)</i>	01	Meiron, D	A	A	
ANTHROPOLOGY							
An 097	+	Undergraduate Research	01	Staff	A	A	P
APPLIED & COMPUTATIONAL MATH							
ACM011	2-2-2	Introduction to Matlab and Mathematica	01	Lam, K	R 09:00 - 10:55	107 ANB	
ACM095B	4-0-8	Introductory Methods of Applied Mathematics for the Physical Sciences	01	Meiron, D	MWF 11:00 - 12:15	119 KRK	
ACM100B	4-0-8	Introductory Methods of Applied Mathematics for the Physical Sciences	01	Meiron, D	MWF 11:00 - 12:15	119 KRK	
Ec/ACM/CS 112	3-0-6	Bayesian Statistics	01	Rangel, A	TR 13:00 - 14:25	Lecture Hall BAX	
Ma/ACM 142	3-0-6	Ordinary and Partial Differential Equations	01	Parikh, S	TR 09:00 - 10:25	103 DWN	P
ACM/CS 157	3-2-4	Statistical Inference	01	Zuev, K	WF 09:00 - 10:25	105 ANB	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
APPLIED & COMPUTATIONAL MATH							
ACM190	+	Reading and Independent Study	01	Staff	A	A	P
ACM270	3-1-5	Advanced Topics in Applied and Computational Math	01	Hou, Y	WF 10:30 - 11:55	314 ANB	
ACM300	+	Research in Applied and Computational Mathematics	01	Bruno, O	A	A	P
			02	Chandrasekaran, V	A	A	P
			03	Desbrun, M	A	A	P
			04	Hou, Y	A	A	P
			05	Tropp, J	A	A	P
			06	Meiron, D	A	A	P
			07	Stuart, A	A	A	P
			08	Owhadi, H	A	A	P
			09	Hassibi, B	A	A	P
			10	Schroeder, P	A	A	P
			11	Beck, J	A	A	P
APPLIED MECHANICS							
Ae/AM/CE/ME 102C	3-0-6	Mechanics of Structures and Solids	01	Ravichandran, G	TR 09:00 - 10:25	135 GTL	G
AM/CE/ME 150C	1-0-0	Graduate Engineering Seminar	01	Lapusta, N	R 11:00 - 11:55	135 GTL	P
AM 300	+	Research in Applied Mechanics	01	Beck, J	A	A	P
			02	Bhattacharya, K	A	A	P
			03	Andrade, J	A	A	P
			04	Avouac, J	A	A	P
			05	Murray, R	A	A	P
			06	Ortiz, M	A	A	P
			07	Phillips, R	A	A	P
			08	Ravichandran, G	A	A	P
APPLIED PHYSICS							

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
APPLIED PHYSICS							
APh/EE 009B	2-2-2	Solid-State Electronics for Integrated Circuits	01	Scherer, A	TR 15:00 - 15:55	142 KCK	G
APh024	0-4-2	Introductory Modern Optics Laboratory	01	Faraon, A	F 13:00 - 14:55	B260 MRE	G
APh077C	0-9-0	Laboratory in Applied Physics	01	Bellan, P	OM,T 16:00 - 16:55	265 WAT	G
APh078C	0-9-0	Senior Thesis, Experimental	01	Atwater, H	A	A	G
			02	Painter, O	A	A	G
			03	Yung, Y	A	A	G
			04	Scherer, A	A	A	G
			05	Vahala, K	A	A	G
			06	Bellan, P	A	A	G
			07	Troian, S	A	A	G
			08	Phillips, R	A	A	G
			09	Faraon, A	A	A	G
			10	Schwab, K	A	A	G
			11	Endres, M	A	A	G
APh079C	0-9-0	Senior Thesis, Theoretical	01	Phillips, R	A	A	G
			02	Troian, S	A	A	G
			03	Kimble, H	A	A	G
APh100	+	Advanced Work in Applied Physics	01	Phillips, R	A	A	P
			02	Atwater, H	A	A	P
			03	Faraon, A	A	A	P
			04	Schwab, K	A	A	P
			05	Troian, S	A	A	P
			06	Faraon, A	A	A	P
			07	Bellan, P	A	A	P
			08	Scherer, A	A	A	P
			09	Minnich, A	A	A	P
			10	Painter, O	A	A	P
			11	Quartz, S	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
APPLIED PHYSICS							
APh100	+	Advanced Work in Applied Physics	12	Kimble, H	A	A	P
			13	Polk, J	A	A	P
Ae/APh/CE/ME 101C	3-0-6	Fluid Mechanics	01	Colonus, T	MWF 10:00 - 10:55	135 GTL	G
Ae/APh 104C	0-6-3	Experimental Methods	01	Gharib, M	A	A	G
APh/MS 105C	3-0-6	States of Matter	01	Fultz, B	TR 09:00 - 10:25	104 WAT	
APh109	0-6-3	Introduction to the Micro/Nanofabrication Lab	01	Ghaffari, A / Troian, S	OM,R 16:00 - 16:55	104 WAT	
APh114C	3-0-6	Solid-State Physics	01	Schwab, K	MWF 09:00 - 09:55	104 WAT	
APh/Ph/Ae 116	3-0-9	Physics of Thermal and Mass Transport in Hydrodynamic Systems <i>make-up classes will be held on Fridays from 1-2:30 in Watson 170</i>	01	Troian, S	TR 13:00 - 14:25	170 WAT	
APh156C	3-0-6	Plasma Physics	01	Bellan, P	MW 14:30 - 15:55	170 WAT	
APh/EE 183	3-0-6	Physics of Semiconductors and Semiconductor Devices	01	Nad Perge, S	MW 10:00 - 11:25	104 WAT	
APh200	+	Applied Physics Research	01	Desbrun, M	A	A	P
			02	Bellan, P	A	A	P
			03	Atwater, H	A	A	P
			04	Troian, S	A	A	P
			05	Johnson, W	A	A	P
			06	Chen, Y	A	A	P
			07	Yariv, A	A	A	P
			08	Vahala, K	A	A	P
			09	Lewis, N	A	A	P
			10	Fultz, B	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
APPLIED PHYSICS							
APh200	+	Applied Physics Research	11	Schwab, K	A	A	P
			12	Heath, J	A	A	P
			13	Refael, G	A	A	P
			14	Kimble, H	A	A	P
			15	Goddard, W	A	A	P
			16	Faraon, A	A	A	P
			17	Minnich, A	A	A	P
			18	Yang, C	A	A	P
			19	Motrunich, O	A	A	P
			20	Hsieh, D	A	A	P
			21	Preskill, J	A	A	P
			22	Painter, O	A	A	P
			23	Bernardi, M	A	A	P
			24	Roukes, M	A	A	P
			25	Alicea, J	A	A	P
			26	Gharib, M	A	A	P
			27	Nad Perge, S	A	A	P
			28	Rosenbaum, T	A	A	P
			29	Hutzler, N	A	A	P
			30	Rees, D	A	A	P
			39	Scherer, A	A	A	P
40	Phillips, R	A	A	P			
41	Van Zyl, J	A	A	P			
Ph/APh 223B	3-0-6	Advanced Condensed-Matter Physics	01	Chen, X	MW 09:00 - 10:25	103 DWN	
APh/MS 256	3-3-3	Computational Solid State Physics and Materials Science	01	Bernardi, M	TR 13:00 - 14:25	104 WAT	
APh300	+	Thesis Research in Applied Physics	01	Yariv, A	A	A	P
			02	Troian, S	A	A	P
			03	Vahala, K	A	A	P
			04	Schwab, K	A	A	P
			05	Bernardi, M	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
APPLIED PHYSICS							
APh300	+	Thesis Research in Applied Physics	06	Flagan, R	A	A	P
			07	Faraon, A	A	A	P
			08	Hsieh, D	A	A	P
			09	Fultz, B	A	A	P
			10	Atwater, H	A	A	P
			11	Desbrun, M	A	A	P
			12	Daraio, C	A	A	P
			13	Refael, G	A	A	P
			16	Vahala, K	A	A	P
			21	Roukes, M	A	A	P
			26	Scherer, A	A	A	P
			27	Chen, Y	A	A	P
			31	Phillips, R	A	A	P
			33	Bellan, P	A	A	P
			36	Painter, O	A	A	P
38	Zmuidzinas, J	A	A	P			
ART HISTORY							
E/Art 088	3-0-6	Critical Making <i>maximum enrollment: 20 students</i>	01	Mushkin, H	TR 14:30 - 15:55	B119 BAX	G
Art169	3-0-6	The Arts of Dynastic China <i>maximum enrollment: 20 students</i>	01	Wolfgram, J	TR 10:30 - 11:55	B119 BAX	G
ASTROPHYSICS							
Ay 001	3-3-3	The Evolving Universe <i>not open to juniors or seniors</i>	01	Hallinan, G / Djorgovski, S	MWF 14:00 - 14:55	Hameetman Aud CHL	G
Ge/Ay 011C	3-0-6	Introduction to Earth and Planetary Sciences: Planetary Sciences <i>Taught concurrently with Ge 103</i>	01	Brown, M	TR 13:00 - 14:25	162 SMD	G
Ay 031	1-0-2	Writing in Astronomy <i>Open to declared Ay majors at the discretion of the instructor //Nonmajors who have taken Astronomy courses may be admitted, but must</i>	01	Howard, A	OM,M 09:00 - 09:55	219 CHL	G

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ASTROPHYSICS							
Ay 043	+	Reading in Astronomy and Astrophysics	01	Hillenbrand, L	A	A	P
Ay 078C	+	Senior Thesis	02	Hillenbrand, L	A	A	P
			04	Steidel, C	A	A	P
			05	Cohen, J	A	A	P
			06	Scoville, N	A	A	P
			08	Martin, C	A	A	P
			09	Prince, T	A	A	P
			11	Harrison, F	A	A	P
			12	Hallinan, G	A	A	P
			13	Phinney, E	A	A	P
			14	Hopkins, P	A	A	P
			15	Knutson, H	A	A	P
			16	Mawet, D	A	A	P
			17	Kirby, E	A	A	P
18	Kasliwal, M	A	A	P			
19	Djorgovski, S	A	A	P			
Ay 102	3-0-6	Physics of the Interstellar Medium	01	Hillenbrand, L	OM,M 09:00 - 09:55	219 CHL	
Ay/Ph 104	3-0-6	Relativistic Astrophysics	01	Kasliwal, M	OM,M 09:00 - 09:55	219 CHL	
Ay 105	1-5-4	Optical Astronomy Instrumentation Lab	01	Mawet, D	OM,M 09:00 - 09:55	219 CHL	
Ay 119	3-0-6	Methods of Computational Science	01	Djorgovski, S	OM,M 09:00 - 09:55	219 CHL	
Ay 125	3-0-6	High-Energy Astrophysics	01	Hopkins, P / Kulkarni, S	OM,M 09:00 - 09:55	219 CHL	
Ay 126	3-0-6	Interstellar and Intergalactic Medium	01	Steidel, C	OM,M 09:00 - 09:55	219 CHL	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ASTROPHYSICS							
Ge/Ay 133	3-0-6	The Formation and Evolution of Planetary Systems	01	Knutson, H / Batygin, K	MWF 13:00 - 13:55	162 SMD	
Ay 141C	1-0-2	Research Conference in Astronomy	01	Fuller, J	F 16:00 - 16:55	370 CHL	P
Ay 142	+	Research in Astronomy and Astrophysics	02	Blake, G	A	A	P
			03	Stevenson, D	A	A	P
			04	Brown, M	A	A	P
			05	Harrison, F	A	A	P
			06	Djorgovski, S	A	A	P
			09	Hillenbrand, L	A	A	P
			11	Kulkarni, S	A	A	P
			12	Martin, C	A	A	P
			13	Zmuidzinas, J	A	A	P
			14	Hallinan, G	A	A	P
			15	Prince, T	A	A	P
			16	Mawet, D	A	A	P
			19	Sargent, A	A	A	P
			20	Hopkins, P	A	A	P
			21	Dore, O	A	A	P
			22	Scoville, N	A	A	P
			23	Steidel, C	A	A	P
			24	Phinney, E	A	A	P
			25	Rogers, L	A	A	P
			26	Soifer, B	A	A	P
			27	Knutson, H	A	A	P
			28	Kasliwal, M	A	A	P
			29	Kirby, E	A	A	P
			30	Batygin, K	A	A	P
			31	Batygin, K	A	A	P
			32	Bock, J	A	A	P
			33	Fuller, J	A	A	P
			34	Howard, A	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ASTROPHYSICS							
Ay 143	+	Reading and Independent Study	01	Steidel, C	A	A	P
			03	Kulkarni, S	A	A	P
			04	Hopkins, P	A	A	P
			05	Batygin, K	A	A	P
			06	Brown, M	A	A	P
			07	Blake, G	A	A	P
			08	Knutson, H	A	A	P
			Ay/Ge 198	2-0-4	Special Topics in the Planetary Sciences	01	Howard, A / Mawet, D
BIOCHEMISTRY & MOLECULAR BIOPHYSICS							
BMB/Bi/Ch 174	3-0-6	Molecular Machines in the Cell	01	Shan, S	TR 10:30 - 11:55	151 CRL	G
BMB/Ch 202C	1-0-0	Biochemistry Seminar Course <i>Students will meet with the BMB seminar speaker in a discussion section for an hour and then attend the seminar at 4pm. BMB seminars are offered 1-2 times a month on any given Thursday.</i>	01	Clemons, W	R 12:00 - 12:55	320 BRN	P
BMB/Ch 230	2-4-6	Macromolecular Structure Determination with Modern X-ray Crystallography Methods <i>class cancelled</i>	01	Staff	A	A	
Bi/BMB 251C	1-0-0	Current Research in Cellular and Molecular Biology	01	Sternberg, P / Hay, B	W 12:00 - 13:25	B180 BBB	P
BMB299	+	Graduate Research	01	Mayo, S	A	A	P
			02	Deshaies, R	A	A	P
			03	Fraser, S	A	A	P
			04	Bjorkman, P	A	A	P
			05	Arnold, F	A	A	P
			06	Rees, D	A	A	P
			07	Baltimore, D	A	A	P
			08	Campbell, J	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOCHEMISTRY & MOLECULAR BIOPHYSICS							
BMB299	+	Graduate Research	09	Goddard, W	A	A	P
			10	Kennedy, M	A	A	P
			11	Hsieh-Wilson, L	A	A	P
			12	Tirrell, D	A	A	P
			13	Parker, C	A	A	P
			14	Greer, J	A	A	P
			15	Dervan, P	A	A	P
			16	Chan, D	A	A	P
			17	Anderson, D	A	A	P
			18	Dougherty, D	A	A	P
			19	Shan, S	A	A	P
			20	Jensen, G	A	A	P
			21	Elowitz, M	A	A	P
			22	Patterson, P	A	A	P
			23	Heath, J	A	A	P
			24	Meyerowitz, E	A	A	P
			25	Hay, B	A	A	P
			26	Wold, B	A	A	P
			27	Davis, M	A	A	P
			28	Phillips, R	A	A	P
			29	Barton, J	A	A	P
			30	Clemons, W	A	A	P
			31	Leadbetter, J	A	A	P
			32	Murray, R	A	A	P
			33	Mazmanian, S	A	A	P
			34	Baltimore, D	A	A	P
			35	Wang, Z	A	A	P
			36	Gharib, M	A	A	P
			37	Rothenberg, E	A	A	P
			38	Lester, H	A	A	P
			39	Pierce, N	A	A	P
			40	Sternberg, P	A	A	P
			41	Roukes, M	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOCHEMISTRY & MOLECULAR BIOPHYSICS							
BMB299	+	Graduate Research	42	Gray, H	A	A	P
			43	Shapiro, M	A	A	P
			44	Newman, D	A	A	P
			45	Cai, L	A	A	P
			46	Varshavsky, A	A	A	P
			47	Hoelz, A	A	A	P
			48	Goentoro, L	A	A	P
			49	Guttman, M	A	A	P
			50	Meister, M	A	A	P
			51	Zinn, K	A	A	P
			52	Miller, T	A	A	P
			53	Dunphy, W	A	A	P
			54	Wagenaar, D	A	A	P
			55	Voorhees, R	A	A	P
56	Pachter, L	A	A	P			
BIOENGINEERING							
Bi/BE 024	3-0-3	Scientific Communication for Biological Scientists and Engineers <i>maximum enrollment: 20 students</i>	01	Anderson, B	TR 10:30 - 11:55	B101 BBB	G
BE 098	+	Undergraduate Research in Bioengineering <i>If your research adviser does not appear below, please contact the Office of the Registrar.</i>	01	Arnold, F	A	A	P
			02	Mazmanian, S	A	A	P
			03	Burdick, J	A	A	P
			04	Sternberg, P	A	A	P
			05	Kennedy, M	A	A	P
			06	Gradinaru, V	A	A	P
			07	Gharib, M	A	A	P
			08	Hajimiri, S	A	A	P
			10	Lester, H	A	A	P
			11	Shimojo, S	A	A	P
			12	Pierce, N	A	A	P
			13	Shapiro, M	A	A	P
			14	Shan, S	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOENGINEERING							
BE 098	+	Undergraduate Research in Bioengineering <i>If your research adviser does not appear below, please contact the Office of the Registrar.</i>	15	Qian, L	A	A	P
			16	Roukes, M	A	A	P
			17	Scherer, A	A	A	P
			18	Tai, Y	A	A	P
			19	Tirrell, D	A	A	P
			20	Yang, C	A	A	P
			23	Elowitz, M	A	A	P
			24	Murray, R	A	A	P
			26	Leadbetter, J	A	A	P
			27	Winfree, E	A	A	P
			28	Guttman, M	A	A	P
			30	Kornfield, J	A	A	P
			31	Baltimore, D	A	A	P
			33	Hay, B	A	A	P
			34	Beauchamp, J	A	A	P
			35	Bjorkman, P	A	A	P
			36	Adolphs, R	A	A	P
37	Ismagilov, R	A	A	P			
38	Dickinson, M	A	A	P			
BE 150	3-0-6	Design Principles of Genetic Circuits <i>taught concurrently with Bi 250b</i>	01	Bois, J / Elowitz, M	MWF 11:00 - 11:55	100 - Rock Auditorium BRD	
BE 153	3-0-6	Case Studies in Systems Physiology <i>class will meet in Braun 152 on 4-24-18</i>	01	Petrasek, D	TR 14:30 - 15:55	200 BRD	
BE/EE/MedE 189A	3-6-3	Design and Construction of Biodevices	01	Yang, C	TR 14:30 - 15:55	108 KCK	
BE/EE/MedE 189B	0-9-0	Design and Construction of Biodevices	01	Yang, C	TR 14:30 - 15:55	108 KCK	
BE/CS/CNS/Bi 191B	2-4-3	Biomolecular Computation	01	Winfree, E	R 19:30 - 21:55	239 MRE	G
BE 200	+	Research in Bioengineering	01	Arnold, F	A	A	P
			02	Phillips, R	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOENGINEERING							
BE 200	+	Research in Bioengineering	03	Burdick, J	A	A	P
			04	Gradinaru, V	A	A	P
			05	Dervan, P	A	A	P
			06	Goentoro, L	A	A	P
			07	Gharib, M	A	A	P
			08	Hajimiri, S	A	A	P
			09	Heath, J	A	A	P
			10	Lester, H	A	A	P
			11	Ismagilov, R	A	A	P
			12	Pierce, N	A	A	P
			13	Meister, M	A	A	P
			14	Guttman, M	A	A	P
			15	Troian, S	A	A	P
			16	Roukes, M	A	A	P
			17	Scherer, A	A	A	P
			18	Tai, Y	A	A	P
			19	Tirrell, D	A	A	P
			20	Yang, C	A	A	P
			21	Rothmund, P	A	A	P
			22	Greer, J	A	A	P
			23	Elowitz, M	A	A	P
			24	Murray, R	A	A	P
			25	Goddard, W	A	A	P
			26	Leadbetter, J	A	A	P
			27	Winfree, E	A	A	P
			28	Shapiro, M	A	A	P
			29	Cai, L	A	A	P
			30	Sternberg, P	A	A	P
			31	Kornfield, J	A	A	P
			32	Andersen, R	A	A	P
			33	Qian, L	A	A	P
			34	Hong, E	A	A	P
			35	Mayo, S	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOENGINEERING							
BE 200	+	Research in Bioengineering	36	Dickinson, M	A	A	P
			37	Pachter, L	A	A	P
			38	Mazmanian, S	A	A	P
			39	Bjorkman, P	A	A	P
			40	Parker, J	A	A	P
Bi/CNS/BE/NB 230	3-2-4	Optogenetic and CLARITY Methods in Experimental Neuroscience <i>Maximum enrollment: 12 students</i>	01	Gradinaru, V	WR 13:00 - 14:55	152 BRN	
BIOLOGY							
Bi 001	4-0-5	Principles of Biology <i>Maximum enrollment: 20 students per section</i>	01	Meyerowitz, E / Zinn, K	TR 13:00 - 14:25	119 KRK	G
					M 19:00 - 19:55	200 BRD	
			02	Meyerowitz, E / Zinn, K	TR 13:00 - 14:25	119 KRK	G
					M 20:00 - 20:55	200 BRD	
			03	Meyerowitz, E / Zinn, K	TR 13:00 - 14:25	119 KRK	G
					T 19:00 - 19:55	200 BRD	
			04	Meyerowitz, E / Zinn, K	TR 13:00 - 14:25	119 KRK	G
					T 20:00 - 20:55	200 BRD	
			05	Meyerowitz, E / Zinn, K	TR 13:00 - 14:25	119 KRK	G
					W 19:00 - 19:55	200 BRD	
06	Meyerowitz, E / Zinn, K	TR 13:00 - 14:25	119 KRK	G			
		W 20:00 - 20:55	200 BRD				
07	Meyerowitz, E / Zinn, K	TR 13:00 - 14:25	119 KRK	G			
		R 19:00 - 19:55	200 BRD				
08	Meyerowitz, E / Zinn, K	TR 13:00 - 14:25	119 KRK	G			
		R 20:00 - 20:55	200 BRD				
09	Meyerowitz, E / Zinn, K	TR 13:00 - 14:25	119 KRK	G			
		F 19:00 - 19:55	200 BRD				
10	Meyerowitz, E / Zinn, K	TR 13:00 - 14:25	119 KRK	G			
		F 20:00 - 20:55	200 BRD				
Bi 001X	0-6-3	The Great Ideas of Biology: Exploration through Experimentation <i>open for enrollment // maximum enrollment: 24</i>	01	Bois, J	T 19:00 - 21:55 W 13:00 - 15:55	B115 BRN B115 BRN	G

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOLOGY							
Bi 009	3-0-6	Cell Biology	01	Aravin, A / Chan, D	TR 09:00 - 10:25 F 09:00 - 09:55	100 - Rock Auditorium BRD 100 - Rock Auditorium BRD	
Bi 010	1-3-2	Introductory Biology Laboratory <i>Maximum enrollment: 16 students per section</i>	01	Bertani, L	M 15:00 - 15:55 T 14:00 - 16:55	119 KRK 347 KRK	
			02	Bertani, L	M 15:00 - 15:55 W 14:00 - 16:55	119 KRK 347 KRK	
			03	Bertani, L	M 15:00 - 15:55 F 14:00 - 16:55	119 KRK 347 KRK	
Bi 022	+	Undergraduate Research	01	Shan, S	A	A	P
			02	Bronner Hansen, M	A	A	P
			03	Davidson, E	A	A	P
			04	Varshavsky, A	A	A	P
			05	Arnold, F	A	A	P
			06	Stathopoulos, A	A	A	P
			07	Zinn, K	A	A	P
			08	Bronner Hansen, M	A	A	P
			09	Mazmanian, S	A	A	P
			10	Strauss, J	A	A	P
			11	Newman, D	A	A	P
			12	Chan, D	A	A	P
			13	Leadbetter, J	A	A	P
			14	Tirrell, D	A	A	P
			15	Patterson, P	A	A	P
			16	Orphan, V	A	A	P
			17	Fraser, S	A	A	P
			18	Deshaies, R	A	A	P
			19	Kennedy, M	A	A	P
			20	Shimojo, S	A	A	P
			21	Adolphs, R	A	A	P
			22	Lester, H	A	A	P
			23	Prober, D	A	A	P
			24	Gradinaru, V	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOLOGY							
Bi 022	+	Undergraduate Research	25	Allman, J	A	A	P
			26	Wold, B	A	A	P
			27	Peter Lashgari Faghani, I	A	A	P
			28	Meyerowitz, E	A	A	P
			29	Shapiro, M	A	A	P
			30	Hong, E	A	A	P
			31	Rees, D	A	A	P
			32	Aravin, A	A	A	P
			33	Bjorkman, P	A	A	P
			34	Ondrus, A	A	A	P
			36	Baltimore, D	A	A	P
			39	Parker, C	A	A	P
			40	Winfrey, E	A	A	P
			41	Hsiao, E	A	A	P
			43	Hay, B	A	A	P
			44	Jensen, G	A	A	P
			45	Goddard, W	A	A	P
			46	Elowitz, M	A	A	P
			47	Anderson, D	A	A	P
			48	Stathopoulos, A	A	A	P
			49	Rothenberg, E	A	A	P
50	Sternberg, P	A	A	P			
55	Sternberg, P	A	A	P			
56	Phillips, R	A	A	P			
57	Clemons, W	A	A	P			
58	Oka, Y	A	A	P			
59	Dickinson, M	A	A	P			
60	Lois, C	A	A	P			
Bi/BE 024	3-0-3	Scientific Communication for Biological Scientists and Engineers <i>maximum enrollment: 20 students</i>	01	Anderson, B	TR 10:30 - 11:55	B101 BBB	G
Bi 090C	+	Undergraduate Thesis	01	Bjorkman, P / Patterson, P	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme			
BIOLOGY										
Bi 090C	+	Undergraduate Thesis	03	Bjorkman, P / Sternberg, P	A	A	P			
			04	Bjorkman, P / Davidson, E	A	A	P			
			05	Bjorkman, P / Davis, M	A	A	P			
			06	Bjorkman, P	A	A	P			
			07	Bjorkman, P / Aravin, A	A	A	P			
			08	Bjorkman, P / Doyle, J	A	A	P			
			09	Bjorkman, P / Newman, D	A	A	P			
			10	Bjorkman, P / Baltimore, D	A	A	P			
			11	Bjorkman, P / Rothenberg, E	A	A	P			
			12	Wold, B / Bjorkman, P	A	A	P			
			13	Bjorkman, P / Gradinaru, V	A	A	P			
			CNS/SS/Psy/Bi 102B	3-0-6	Brains, Minds, and Society	01	Camerer, C	MW 13:00 - 14:25	128 BAX	
			Bi/CNS/NB 150	4-0-6	Introduction to Neuroscience	01	Adolphs, R / Lester, H	MWF 10:00 - 10:55	100 - Rock Auditorium BRD 101 KRK	G
	R 14:00 - 14:55									
02	Adolphs, R / Lester, H	MWF 10:00 - 10:55				100 - Rock Auditorium BRD 101 KRK	G			
		R 15:00 - 15:55								
03	Adolphs, R / Lester, H	MWF 10:00 - 10:55	100 - Rock Auditorium BRD 101 KRK	G						
		R 16:00 - 16:55								
04	Adolphs, R / Lester, H	MWF 10:00 - 10:55	100 - Rock Auditorium BRD 152 BRN	G						
		R 19:00 - 19:55								
Bi/CNS 158	3-0-6	Vertebrate Evolution	01	Allman, J	F 14:00 - 15:55	200 BRD	G			
BMB/Bi/Ch 174	3-0-6	Molecular Machines in the Cell	01	Shan, S	TR 10:30 - 11:55	151 CRL	G			

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOLOGY							
Bi/CNS/NB 184	3-1-5	The Primate Visual System	01	Tsao, D	M 09:00 - 10:55	B101 BBB	
Bi 188	2-0-4	Human Genetics and Genomics	01	Wold, B	W 15:00 - 16:55	152 BRN	
Bi 189	2-0-4	The Cell Cycle	01	Dunphy, W	R 14:30 - 16:25	203 BRN	
Bi 190	2-0-4	Systems Genetics	01	Sternberg, P	MW 11:00 - 11:55	101 KRK	
BE/CS/CNS/Bi 191B	2-4-3	Biomolecular Computation	01	Winfree, E	R 19:30 - 21:55	239 MRE	G
Bi 206	2-0-4	Biochemical and Genetic Methods in Biological Research	01	Varshavsky, A	T 13:00 - 14:55	100 - Rock Auditorium BRD	P
Bi 214	3-0-6	Stem Cells and Hematopoiesis	01	Rothenberg, E	T 19:00 - 20:55 F 13:00 - 14:55	152 BRN 152 BRN	
Bi/CNS/NB 220	2-0-4	Genetic Dissection of Neural Circuit Function	01	Anderson, D	R 15:00 - 17:55	300 BRD	
Bi/CNS/BE/NB 230	3-2-4	Optogenetic and CLARITY Methods in Experimental Neuroscience <i>Maximum enrollment: 12 students</i>	01	Gradinaru, V	WR 13:00 - 14:55	152 BRN	
Ge/Bi 244	3-0-3	Paleobiology Seminar	01	Kirschvink, J	M 19:30 - 20:55	267 ARM	
Ge/Bi/ESE 246	2-0-4	Molecular Geobiology Seminar	01	Orphan, V	W 12:00 - 13:55	267 ARM	P
Bi 250B	3-0-6	Topics in Systems Biology <i>taught concurrently with BE 150</i>	01	Elowitz, M / Bois, J	MWF 11:00 - 11:55	100 - Rock Auditorium BRD	
Bi/CNS/NB 250C	3-0-6	Topics in Systems Neuroscience	01	Siapas, A	W 14:00 - 16:55	101 KRK	
Bi/BMB 251C	1-0-0	Current Research in Cellular and Molecular Biology	01	Sternberg, P / Hay, B	W 12:00 - 13:25	B180 BBB	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOLOGY							
Bi 252	2-0-2	Responsible Conduct of Research	01	Sternberg, P / Meyerowitz, E	M 14:00 - 15:55	100 - Rock Auditorium BRD	P
SS/Psy/Bi/CNS 255	3-0-6	Topics in Emotion and Social Cognition	10	Mobbs, D	W 10:00 - 12:55	B119 BAX	G
CNS/Bi/NB 256	2-0-4	Decision Making <i>class cancelled</i>	01	Staff	A	A	
Bi 299	+	Graduate Research	01	Stathopoulos, A	A	A	P
			02	Baltimore, D	A	A	P
			03	Allman, J	A	A	P
			04	Andersen, R	A	A	P
			05	Anderson, D	A	A	P
			06	Mazmanian, S	A	A	P
			07	Clemons, W	A	A	P
			08	Elowitz, M	A	A	P
			09	Thomson, M	A	A	P
			10	Bjorkman, P	A	A	P
			11	Bronner Hansen, M	A	A	P
			12	Campbell, J	A	A	P
			13	Chan, D	A	A	P
			14	Davidson, E	A	A	P
			15	Deshaies, R	A	A	P
			16	Dickinson, M	A	A	P
			17	O'Doherty, J	A	A	P
			18	Dunphy, W	A	A	P
			19	Fraser, S	A	A	P
			20	Goddard, W	A	A	P
			21	Hay, B	A	A	P
			22	Kennedy, M	A	A	P
			23	Qian, L	A	A	P
			24	Pierce, N	A	A	P
			25	Burdick, J	A	A	P
			26	Tsao, D	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOLOGY							
Bi 299	+	Graduate Research	27	Orphan, V	A	A	P
			28	Mayo, S	A	A	P
			29	Meyerowitz, E	A	A	P
			30	Newman, D	A	A	P
			31	Guo, C	A	A	P
			32	Lois, C	A	A	P
			33	Heath, J	A	A	P
			34	Prober, D	A	A	P
			35	Varshavsky, A	A	A	P
			36	Kirschvink, J	A	A	P
			37	Rothenberg, E	A	A	P
			38	Shapiro, M	A	A	P
			39	Shimojo, S	A	A	P
			40	Lester, H	A	A	P
			41	Sternberg, P	A	A	P
			42	Dougherty, D	A	A	P
			43	Shan, S	A	A	P
			44	Winfrey, E	A	A	P
			45	Wold, B	A	A	P
			46	Zinn, K	A	A	P
			47	Burdick, J	A	A	P
			48	Jensen, G	A	A	P
			49	Leadbetter, J	A	A	P
			50	Elowitz, M	A	A	P
			51	Adolphs, R	A	A	P
			52	Cai, L	A	A	P
			53	Siapas, A	A	A	P
			54	Gharib, M	A	A	P
			55	Hsieh-Wilson, L	A	A	P
			56	Aravin, A	A	A	P
			57	Fejes Toth, K	A	A	P
			58	Tai, Y	A	A	P
			59	Murray, R	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOLOGY							
Bi 299	+	Graduate Research	60	Meister, M	A	A	P
			61	Arnold, F	A	A	P
			62	Gradinaru, V	A	A	P
			63	Scherer, A	A	A	P
			64	Guttman, M	A	A	P
			65	Goentoro, L	A	A	P
			66	Guttman, M	A	A	P
			67	Oka, Y	A	A	P
			68	Hsiao, E	A	A	P
			69	Ismagilov, R	A	A	P
			70	Hong, E	A	A	P
			71	Phillips, R	A	A	P
			72	Roukes, M	A	A	P
			73	Doyle, J	A	A	P
			74	Pachter, L	A	A	P
			75	Parker, J	A	A	P
76	Voorhees, R	A	A	P			
BUSINESS, ECONOMICS, AND MANAGEMENT							
BEM097	+	Undergraduate Research <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
BEM102	3-0-6	Introduction to Accounting <i>BEM102 does not count toward the 108 unit HSS requirement</i>	01	Ewens, M	R 19:00 - 19:55 MW 10:00 - 10:55	B125 BAX B125 BAX	G
BEM107	3-0-6	Applied Corporate Finance and Investment Banking <i>Maximum Enrollment: 40 Students // course cannot be used to fulfill the Adv SS Institute requirement</i>	01	Cornell, B	T 18:00 - 20:55	B125 BAX	P
BEM111	3-0-6	Quantitative Risk Management	01	Winston, K	W 19:00 - 21:55	128 BAX	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BUSINESS, ECONOMICS, AND MANAGEMENT							
BEM112	3-0-6	International Financial Markets	01	Roll, R	TR 13:00 - 14:25	228 BAX	
BEM117	3-0-6	Behavioral Finance	01	Jin, J	MW 13:00 - 14:25	127 BAX	G
CHEMICAL ENGINEERING							
Ch/ChE 009	1-6-2	Chemical Synthesis and Characterization for Chemical Engineering <i>Open to ChE students only during online registration. // Each student must select 2 section times- Sec 1: T 8-11am / Sec 2: T 1-4pm / Sec 3: R 8-11am/ Sec 4: R 1-4pm / additional sections may be available upon sufficient demand // Instructor will contact students via email to select 2 sections.</i>	01	Mendez, J	A M 10:00 - 10:55	105 MEAD 147 NYS	
ChE063B	3-0-6	Chemical Engineering Thermodynamics	01	Ismagilov, R	TR 13:00 - 14:25	106 SPL	G
ChE080	+	Undergraduate Research	01	Arnold, F	A	A	P
			02	Ravi, V	A	A	P
			03	Davis, M	A	A	P
			04	Giapis, K	A	A	P
			05	Lewis, N	A	A	P
			06	Haile, S	A	A	P
			07	Shapiro, M	A	A	P
			08	Brady, J	A	A	P
			09	Atwater, H	A	A	P
			10	Goddard, W	A	A	P
			11	Faber, K	A	A	P
			12	Heath, J	A	A	P
			13	Flagan, R	A	A	P
			14	Gavalas, G	A	A	P
			15	Hoelz, A	A	A	P
			20	Kornfield, J	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMICAL ENGINEERING							
ChE080	+	Undergraduate Research	34	Seinfeld, J	A	A	P
			36	Tirrell, D	A	A	P
			37	Ismagilov, R	A	A	P
			38	Daraio, C	A	A	P
ChE090B	0-4-5	Senior Thesis	01	Dickinson, M	A	A	G
			02	Giapis, K	A	A	G
			03	Seinfeld, J	A	A	G
			04	Tirrell, D	A	A	G
			05	Ravi, V	A	A	G
			06	Flagan, R	A	A	G
			07	Gavalas, G	A	A	G
			08	Davis, M	A	A	G
			09	Haile, S	A	A	G
			10	Arnold, F	A	A	G
			11	Brady, J	A	A	G
			12	Kornfield, J	A	A	G
			13	Greer, J	A	A	G
			14	Lewis, N	A	A	G
			15	Grubbs, R	A	A	G
			16	Mayo, S	A	A	G
			17	Fu, G	A	A	G
			18	Wang, Z	A	A	G
			19	Cai, L	A	A	G
			20	Atwater, H	A	A	G
			21	Ismagilov, R	A	A	G
ChE103C	3-0-6	Transport Phenomena	01	Flagan, R	MWF 10:00 - 10:55	106 SPL	
ChE105	3-0-6	Dynamics and Control of Chemical Systems	01	Seinfeld, J	MWF 14:00 - 14:55	147 NYS	G
ChE120	1-6-2	Optimal Design of Chemical Systems <i>If unable to register, please contact instructor.</i>	01	Vicic, M	OM,M 15:00 - 15:55	122 SPL	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMICAL ENGINEERING							
ChE130	1-5-3	Biomolecular Engineering Laboratory <i>Maximum enrollment: 14 students per section // If unable to register, please contact instructor.</i>	01	Davis, M / Vicic, M	W 15:00 - 15:55	102 SPL	
			02	Davis, M / Vicic, M	MF 13:00 - 15:55 W 15:00 - 15:55 TR 13:00 - 15:55	B115 BRN 102 SPL B115 BRN	
ChE151B	3-0-9	Physical and Chemical Rate Processes	01	Brady, J	MWF 09:00 - 09:55	102 SPL	G
ChE280	+	Chemical Engineering Research	01	Arnold, F	A	A	P
			02	Murray, R	A	A	P
			03	Atwater, H	A	A	P
			04	Haile, S	A	A	P
			05	Pierce, N	A	A	P
			06	Troian, S	A	A	P
			07	Brady, J	A	A	P
			08	Stoltz, B	A	A	P
			09	Ismagilov, R	A	A	P
			10	Davis, M	A	A	P
			11	Greer, J	A	A	P
			12	Dougherty, D	A	A	P
			13	Flagan, R	A	A	P
			14	Fraser, S	A	A	P
			15	Fultz, B	A	A	P
			16	Giapis, K	A	A	P
			17	Goddard, W	A	A	P
			18	Fultz, B	A	A	P
			19	Snyder, G	A	A	P
			20	Guttman, M	A	A	P
			21	Kornfield, J	A	A	P
			22	Miller, T	A	A	P
			23	Lewis, N	A	A	P
			24	Shapiro, M	A	A	P
			25	Elowitz, M	A	A	P
			26	Hoffmann, M	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMICAL ENGINEERING							
ChE280	+	Chemical Engineering Research	27	See, K	A	A	P
			28	Robb, M	A	A	P
			29	Parker, C	A	A	P
			36	Tirrell, D	A	A	P
			37	Wang, Z	A	A	P
			40	Seinfeld, J	A	A	P
			41	Yung, Y	A	A	P
			42	Heath, J	A	A	P
CHEMISTRY							
Ch 003A	1-3-2	Fundamental Techniques of Experimental Chemistry <i>Maximum enrollment: 20 students per section // section 3 reserved for freshmen</i>	01	Mendez, J	F 13:00 - 13:55 T 08:00 - 10:55	153 NYS 107 MEAD	P
			02	Mendez, J	F 13:00 - 13:55 T 13:00 - 15:55	153 NYS 107 MEAD	P
			03	Mendez, J	F 13:00 - 13:55	153 NYS	P
					W 19:00 - 21:55	107 MEAD	
Ch 003X	1-3-2	Experimental Methods in Solar Energy Conversion <i>Limit 20 students per section // class will meet in 151 Crellin on 4/20/18 for one time only</i>	01	Mendez, J	F 09:00 - 09:55 W 13:00 - 15:55	147 NYS 107 MEAD	P
			02	Mendez, J	F 09:00 - 09:55	147 NYS	P
					R 08:00 - 10:55	107 MEAD	
Ch 004B	1-6-2	Synthesis and Analysis of Organic and Inorganic Compounds	01	Mendez, J	F 11:00 - 11:55 TR 08:00 - 10:55	147 NYS 105 MEAD	
Ch 006B	1-6-3	Physical and Biophysical Chemistry Laboratory <i>Students are expected to attend one lab a week, either Tuesdays from 1-5pm or Wednesdays from 1-5pm</i>	01	Weitekamp, D	F 15:00 - 15:55	151 CRL	
Ch 007	1-6-2	Advanced Experimental Methods in Bioorganic Chemistry	01	Hsieh-Wilson, L	M 15:00 - 15:55	356 CRL	
Ch/ChE 009	1-6-2	Chemical Synthesis and Characterization for Chemical Engineering <i>Open to ChE students only during online registration. // Each student must select 2 section</i>	01	Mendez, J	A M 10:00 - 10:55	105 MEAD 147 NYS	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMISTRY							
Ch 010C	1-4-1	Frontiers in Chemistry <i>Must have instructor's permission prior to registering for course.</i>	01	Dervan, P / Hoelz, A	R 12:00 - 12:55	115 BCK	P
Ch 014	2-3-4	Chemical Equilibrium and Analysis <i>Lab: Students should select from either Tuesday 8-11 or Tuesday 1-4. Additional sections may be added as necessary, students with conflicts should contact the instructor by email. // Max enrollment: 6 students per section.</i>	01	Dalleska, N	MW 10:00 - 10:55 T 08:00 - 10:55	151 CRL 105 MEAD	G
			02	Dalleska, N	MW 10:00 - 10:55 T 13:00 - 15:55	151 CRL 105 MEAD	G
			03	Dalleska, N	MW 10:00 - 10:55 A	151 CRL 105 MEAD	G
Ch 021C	3-0-6	Physical Chemistry	01	Beauchamp, J	MWF 13:00 - 13:55	147 NYS	G
Ch 025	3-0-6	Introduction to Biophysical Chemistry: Thermodynamics	01	Rees, D	TR 13:00 - 14:25	147 NYS	G
Ch 041C	3-0-6	Organic Chemistry	01	Fu, G	MWF 09:00 - 09:55	153 NYS	
Ch 080	+	Chemical Research	01	Arnold, F	A	A	P
			02	Dervan, P	A	A	P
			03	Hsieh-Wilson, L	A	A	P
			04	Beauchamp, J	A	A	P
			05	Marcus, R	A	A	P
			06	Clemons, W	A	A	P
			07	Reisman, S	A	A	P
			08	Campbell, J	A	A	P
			09	Shan, S	A	A	P
			10	Rees, D	A	A	P
			11	Heath, J	A	A	P
			12	Agapie, T	A	A	P
			13	Davis, M	A	A	P
			14	Asimow, P	A	A	P
			15	Dougherty, D	A	A	P
			16	Goddard, W	A	A	P
			17	Gray, H	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMISTRY							
Ch 080	+	Chemical Research	18	Shapiro, M	A	A	P
			19	Shapiro, M	A	A	P
			20	Kornfield, J	A	A	P
			21	Yue, Y	A	A	P
			22	Fu, G	A	A	P
			23	Rossman, G	A	A	P
			24	Katz, N	A	A	P
			25	Virgil, S	A	A	P
			26	Gao, W	A	A	P
			27	Okumura, M	A	A	P
			29	Peters, J	A	A	P
			35	Stoltz, B	A	A	P
			36	Tirrell, D	A	A	P
			37	Grubbs, R	A	A	P
			38	Lewis, N	A	A	P
39	Barton, J	A	A	P			
40	Hoelz, A	A	A	P			
41	Eiler, J	A	A	P			
42	Rossman, G	A	A	P			
Ch 081	+	Independent Reading in Chemistry	01	Stoltz, B	A	A	P
			02	Lewis, N	A	A	P
			03	Chandy, K	A	A	P
			04	Peters, J	A	A	P
			05	Adolphs, R	A	A	P
			06	Agapie, T	A	A	P
			17	Gray, H	A	A	P
Ch 082	+	Senior Thesis Research <i>9 units per term</i>	01	Rees, D / Okumura, M	A	A	P
			02	Hoelz, A / Okumura, M	A	A	P
			03	Grubbs, R / Okumura, M	A	A	P
			04	Gray, H / Okumura, M	A	A	P
			05	Agapie, T / Okumura, M	A	A	P
			06	Peters, J / Okumura, M	A	A	P
			07	Stoltz, B / Okumura, M	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMISTRY							
Ch 082	+	Senior Thesis Research <i>9 units per term</i>	08	Tirrell, D / Okumura, M	A	A	P
			09	Asimow, P / Okumura, M	A	A	P
			10	Reisman, S / Okumura, M	A	A	P
			11	Rossmann, G / Okumura, M	A	A	P
			12	Dougherty, D / Okumura, M	A	A	P
Ch 101	1-0-2	Chemistry Tutorials <i>Open to undergrads only during online reg (max 15 students per sec) who may enroll in ONE section. If space is available after reg concludes, then all can add multiple secs as space permits with an Add Card. See the Ch 101 website for topics and syllabi (http://chemweb.caltech.edu/ch101/).</i>	01	Dougherty, D / Ekanger, L	A	A	G
			02	Blake, G	A	A	G
			03	Seinfeld, J	A	A	G
			04	Stoltz, B / Baccile, J / Stevenson, S	A	A	G
Ch 102	3-0-6	Introduction to Inorganic Chemistry	01	Agapie, T	TR 13:00 - 14:25	153 NYS	
Ch 121B	1-1-7	Atomic-Level Simulations of Materials and Molecules	01	Goddard, W	W 14:00 - 14:55	115 BCK	
ESE/Ge/Ch 171	3-0-6	Atmospheric Chemistry I	01	Seinfeld, J / Wennberg, P	TR 13:00 - 14:25	102 SPL	
BMB/Bi/Ch 174	3-0-6	Molecular Machines in the Cell	01	Shan, S	TR 10:30 - 11:55	151 CRL	G
ESE/Ch 176	3-0-6	Physical Organic Chemistry of Natural Waters	01	Hoffmann, M	MWF 10:00 - 10:55	135 L+R	
Ch 180	+	Chemical Research	01	Staff	A	A	P
Ch 182	+	Senior Thesis Research <i>9 units per term</i>	01	Staff	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMISTRY							
BMB/Ch 202C	1-0-0	Biochemistry Seminar Course <i>Students will meet with the BMB seminar speaker in a discussion section for an hour and then attend the seminar at 4pm. BMB seminars are offered 1-2 times a month on any given Thursday.</i>	01	Clemons, W	R 12:00 - 12:55	320 BRN	P
Ch 213C	1-0-11	Advanced Ligand Field Theory	01	Gray, H	F 13:00 - 13:55	408 BCK	G
BMB/Ch 230	2-4-6	Macromolecular Structure Determination with Modern X-ray Crystallography Methods <i>class cancelled</i>	01	Staff	A	A	
Ch 251	3-0-6	Advanced Topics in Chemical Biology	01	Dervan, P	TR 13:00 - 14:55	101 SCH	G
Ch 280	+	Chemical Research	01	Arnold, F	A	A	P
			02	Agapie, T	A	A	P
			03	Barton, J	A	A	P
			04	Beauchamp, J	A	A	P
			05	Bercaw, J	A	A	P
			06	Blake, G	A	A	P
			07	Shan, S	A	A	P
			08	Bjorkman, P	A	A	P
			09	Cai, L	A	A	P
			10	Davis, M	A	A	P
			11	Dervan, P	A	A	P
			12	Dougherty, D	A	A	P
			13	Eiler, J	A	A	P
			14	Miller, T	A	A	P
			15	Giapis, K	A	A	P
			16	Goddard, W	A	A	P
			17	Gray, H	A	A	P
			18	Grubbs, R	A	A	P
			19	Hsieh-Wilson, L	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMISTRY							
Ch 280	+	Chemical Research	20	Kornfield, J	A	A	P
			21	Reisman, S	A	A	P
			22	Lewis, N	A	A	P
			23	Wang, Z	A	A	P
			24	Marcus, R	A	A	P
			25	Mayo, S	A	A	P
			26	Goentoro, L	A	A	P
			27	Okumura, M	A	A	P
			28	Clemons, W	A	A	P
			29	Peters, J	A	A	P
			30	Rees, D	A	A	P
			31	Ismagilov, R	A	A	P
			32	Hoelz, A	A	A	P
			33	Haile, S	A	A	P
			34	Seinfeld, J	A	A	P
			35	Stoltz, B	A	A	P
			36	Tirrell, D	A	A	P
			37	Fu, G	A	A	P
			38	Weitekamp, D	A	A	P
			39	Chan, G	A	A	P
			40	Robb, M	A	A	P
			41	Atwater, H	A	A	P
			42	Pierce, N	A	A	P
			43	Hoffmann, M	A	A	P
			44	Heath, J	A	A	P
			45	Sternberg, P	A	A	P
			46	Adkins, J	A	A	P
			47	Lester, H	A	A	P
			48	Wennberg, P	A	A	P
			49	Campbell, J	A	A	P
			50	Hoffmann, M	A	A	P
			51	Wei, L	A	A	P
			52	Tirrell, D	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme			
CHEMISTRY										
Ch 280	+	Chemical Research	53	Deshaies, R	A	A	P			
			54	Shapiro, M	A	A	P			
			55	Jensen, G	A	A	P			
			56	Newman, D	A	A	P			
			57	Greer, J	A	A	P			
			58	Blanquart, G	A	A	P			
			59	Ondrus, A	A	A	P			
			60	Yeh, N	A	A	P			
			61	Asimow, P	A	A	P			
			62	Elowitz, M	A	A	P			
			63	See, K	A	A	P			
			64	Tai, Y	A	A	P			
			CIVIL ENGINEERING							
			Ae/APh/CE/ME 101C	3-0-6	Fluid Mechanics	01	Colonus, T	MWF 10:00 - 10:55	135 GTL	G
Ae/AM/CE/ME 102C	3-0-6	Mechanics of Structures and Solids	01	Ravichandran, G	TR 09:00 - 10:25	135 GTL	G			
AM/CE/ME 150C	1-0-0	Graduate Engineering Seminar	01	Lapusta, N	R 11:00 - 11:55	135 GTL	P			
ME/CE 163	3-0-6	Mechanics and Rheology of Fluid-Infiltrated Porous Media	01	Andrade, J	TR 16:00 - 17:25	135 GTL				
CE 181A	3-0-6	Engineering Seismology	01	Heaton, T	MWF 10:00 - 10:55	115 GTL				
CE 200	+	Advanced Work in Civil Engineering	01	Heaton, T	A	A	P			
CE 300	+	Research in Civil Engineering	01	Beck, J	A	A	P			
			02	Hall, J	A	A	P			
			03	Heaton, T	A	A	P			
			04	Andrade, J	A	A	P			
			05	Lapusta, N	A	A	P			

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CIVIL ENGINEERING							
CE 300	+	Research in Civil Engineering	06	Asimaki, D	A	A	P
COMPUTATION & NEURAL SYS							
CNS/SS/Psy/Bi 102B	3-0-6	Brains, Minds, and Society	01	Camerer, C	MW 13:00 - 14:25	128 BAX	
Bi/CNS/NB 150	4-0-6	Introduction to Neuroscience	01	Adolphs, R / Lester, H	MWF 10:00 - 10:55 R 14:00 - 14:55	100 - Rock Auditorium BRD 101 KRK	G
			02	Adolphs, R / Lester, H	MWF 10:00 - 10:55 R 15:00 - 15:55	100 - Rock Auditorium BRD 101 KRK	G
			03	Adolphs, R / Lester, H	MWF 10:00 - 10:55 R 16:00 - 16:55	100 - Rock Auditorium BRD 101 KRK	G
			04	Adolphs, R / Lester, H	MWF 10:00 - 10:55 R 19:00 - 19:55	100 - Rock Auditorium BRD 152 BRN	G
CS/CNS/EE 156B	3-0-6	Learning Systems	01	Abu-Mostafa, Y	TR 14:30 - 15:55	B270 MRE	
Bi/CNS 158	3-0-6	Vertebrate Evolution	01	Allman, J	F 14:00 - 15:55	200 BRD	G
CS/CNS/EE 159	3-0-6	Advanced Topics in Machine Learning	01	Yue, Y	TR 10:30 - 11:55	105 ANB	
CS/CNS 174	3-6-3	Computer Graphics Projects	01	Barr, A	MWF 13:00 - 13:55	107 ANB	
CNS180	+	Research in Computation and Neural Systems	02	Anderson, D	A	A	P
			03	Pierce, N	A	A	P
			04	Andersen, R	A	A	P
			05	Burdick, J	A	A	P
			06	O'Doherty, J	A	A	P
			07	Tsao, D	A	A	P
			08	Lester, H	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme			
COMPUTATION & NEURAL SYS										
CNS180	+	Research in Computation and Neural Systems	09	Dickinson, M	A	A	P			
			10	Elowitz, M	A	A	P			
			11	Rutishauser, U	A	A	P			
			12	Murray, R	A	A	P			
			13	Patterson, P	A	A	P			
			14	Quartz, S	A	A	P			
			15	Perona, P	A	A	P			
			16	Allman, J	A	A	P			
			17	Murray, R	A	A	P			
			18	Shimojo, S	A	A	P			
			19	Siapas, A	A	A	P			
			20	Shapiro, M	A	A	P			
			21	Winfree, E	A	A	P			
			22	Wold, B	A	A	P			
			23	Kennedy, M	A	A	P			
			24	Adolphs, R	A	A	P			
			25	Camerer, C	A	A	P			
			26	Rangel, A	A	A	P			
			27	Thomson, M	A	A	P			
			28	Gradinaru, V	A	A	P			
			29	Prober, D	A	A	P			
			30	Yue, Y	A	A	P			
			31	Meister, M	A	A	P			
			32	Hong, E	A	A	P			
			Bi/CNS/NB 184	3-1-5	The Primate Visual System	01	Tsao, D	M 09:00 - 10:55	B101 BBB	
			BE/CS/CNS/Bi 191B	2-4-3	Biomolecular Computation	01	Winfree, E	R 19:30 - 21:55	239 MRE	G
			Bi/CNS/NB 220	2-0-4	Genetic Dissection of Neural Circuit Function	01	Anderson, D	R 15:00 - 17:55	300 BRD	
			Bi/CNS/BE/NB 230	3-2-4	Optogenetic and CLARITY Methods in Experimental Neuroscience	01	Gradinaru, V	WR 13:00 - 14:55	152 BRN	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
COMPUTATION & NEURAL SYS							
Bi/CNS/BE/NB 230	3-2-4	Optogenetic and CLARITY Methods in Experimental Neuroscience <i>Maximum enrollment: 12 students</i>					
Bi/CNS/NB 250C	3-0-6	Topics in Systems Neuroscience	01	Siapas, A	W 14:00 - 16:55	101 KRK	
SS/Psy/Bi/CNS 255	3-0-6	Topics in Emotion and Social Cognition	10	Mobbs, D	W 10:00 - 12:55	B119 BAX	G
CNS/Bi/NB 256	2-0-4	Decision Making <i>class cancelled</i>	01	Staff	A	A	
CNS280	+	Research in Computation and Neural Systems	01	Abu-Mostafa, Y	A	A	P
			02	Elowitz, M	A	A	P
			03	Burdick, J	A	A	P
			04	Andersen, R	A	A	P
			05	Bruck, J	A	A	P
			06	Hoffmann, M	A	A	P
			07	Tsao, D	A	A	P
			08	Murray, R	A	A	P
			09	Meister, M	A	A	P
			10	Konishi, M	A	A	P
			11	Camerer, C	A	A	P
			12	Perona, P	A	A	P
			13	Adolphs, R	A	A	P
			14	Scherer, A	A	A	P
			15	Shimojo, S	A	A	P
			16	Siapas, A	A	A	P
			17	Sternberg, P	A	A	P
			18	Wold, B	A	A	P
			19	Winfree, E	A	A	P
			20	Lester, H	A	A	P
			21	Dickinson, M	A	A	P
			22	Quartz, S	A	A	P
			23	O'Doherty, J	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
COMPUTATION & NEURAL SYS							
CNS280	+	Research in Computation and Neural Systems	24	Allman, J	A	A	P
			25	Oka, Y	A	A	P
			26	Rangel, A	A	A	P
			27	Gradinaru, V	A	A	P
COMPUTER SCIENCE							
Ma/CS 006C	3-0-6	Introduction to Discrete Mathematics	01	Lupini, M	TR 13:00 - 14:25	B122 GCL	
CS 011	0-3-0	Computer Language Lab <i>CS 1 or instructor's permission is required. // Sec 2: C++ // Sec 3: Java // Sec 5: Advanced C++ // Sec 11: Special Topics // Sec 12: Projects</i>	02	Pinkston, D	OM,M 21:00 - 21:55	105 ANB	P
			03	Pinkston, D	OM,M 21:00 - 21:55	105 ANB	P
			05	Pinkston, D	OM,M 21:00 - 21:55	105 ANB	P
			11	Pinkston, D	OM,M 21:00 - 21:55	105 ANB	P
			12	Pinkston, D	OM,M 21:00 - 21:55	105 ANB	P
CS 024	3-3-3	Introduction to Computing Systems	01	Pinkston, D	MWF 11:00 - 11:55	105 ANB	
CS 038	3-0-6	Algorithms	01	Vidick, T	TR 09:00 - 10:25	105 ANB	
EE/CS 052B	1-5-0	Microprocessor Systems Laboratory	01	George, G	OM,M 16:00 - 16:55	B280 MRE	
EE/CS 053	0-12-0	Microprocessor Project Laboratory	01	George, G	OM,W 16:30 - 17:25	B270 MRE	
CS 080C	+	Undergraduate Thesis	01	Schroeder, P	A	A	P
			02	Chandy, K	A	A	P
			03	Winfree, E	A	A	P
			04	Barr, A	A	A	P
			05	Katz, N	A	A	P
			06	Perona, P	A	A	P
			07	Yue, Y	A	A	P
			08	Bruck, J	A	A	P
			09	Desbrun, M	A	A	P
			10	Schulman, L	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
COMPUTER SCIENCE							
CS 080C	+	Undergraduate Thesis	11	Umans, C	A	A	P
			14	Chung, S	A	A	P
CS 081C	+	Undergraduate Projects in Computer Science	01	Schulman, L	A	A	P
			02	Barr, A	A	A	P
			03	Chandy, K	A	A	P
			04	Desbrun, M	A	A	P
			05	Perona, P	A	A	P
			06	Low, S	A	A	P
			07	Vanier, M	A	A	P
			08	Murray, R	A	A	P
			09	Winfrey, E	A	A	P
			10	Wierman, A	A	A	P
			11	Umans, C	A	A	P
			12	Adolphs, R	A	A	P
			13	Pinkston, D	A	A	P
			14	Burdick, J	A	A	P
			15	Plott, C	A	A	P
			16	Mahabal, A	A	A	P
			17	Yue, Y	A	A	P
			18	George, G	A	A	P
			19	Abu-Mostafa, Y	A	A	P
			20	Schroeder, P	A	A	P
			21	Djorgovski, S	A	A	P
			22	Stalzer, M	A	A	P
			23	Vidick, T	A	A	P
			24	Hajimiri, S	A	A	P
			25	Ralph, C	A	A	P
			26	Rangel, A	A	A	P
			27	Alvarez, R	A	A	P
			28	Bunn, J	A	A	P
			29	Thomson, M	A	A	P
			30	Chung, S	A	A	P
			31	Lombeyda, S	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
COMPUTER SCIENCE							
CS 090	+	Undergraduate Reading in Computer Science	01	Winfree, E	A	A	P
			02	Barr, A	A	A	P
			03	Low, S	A	A	P
			04	Umans, C	A	A	P
			05	Bruck, J	A	A	P
			06	Pinkston, D	A	A	P
			07	Desbrun, M	A	A	P
			08	Arnold, F	A	A	P
			09	Schulman, L	A	A	P
			10	Perona, P	A	A	P
			11	Schroeder, P	A	A	P
			12	Wierman, A	A	A	P
			13	Yue, Y	A	A	P
			14	Abu-Mostafa, Y	A	A	P
			15	Vidick, T	A	A	P
			16	Ralph, C	A	A	P
CS 102C	+	Seminar in Computer Science	01	Staff	A	A	
CS 103C	+	Reading in Computer Science	01	Staff	A	A	P
CS 111	0-3-0	Programming Practicum <i>Sec 2: C++ // Sec 3: Java // Sec 5: Advanced C++ // Sec 11: Special Topics // Sec 12: Projects</i>	02	Pinkston, D	OM,M 21:00 - 21:55	105 ANB	P
			03	Pinkston, D	OM,M 21:00 - 21:55	105 ANB	P
			05	Pinkston, D	OM,M 21:00 - 21:55	105 ANB	P
			11	Pinkston, D	OM,M 21:00 - 21:55	105 ANB	P
			12	Pinkston, D	OM,M 21:00 - 21:55	105 ANB	P
Ec/ACM/CS 112	3-0-6	Bayesian Statistics	01	Rangel, A	TR 13:00 - 14:25	Lecture Hall BAX	
CS 115	3-4-2	Functional Programming	01	Vanier, M	MWF 14:00 - 14:55	105 ANB	
CS 123	0-0-9	Projects in Database Systems	01	Pinkston, D	OM,M 13:00 - 13:55	105 ANB	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
COMPUTER SCIENCE							
CS 131	3-0-6	Programming Languages <i>maximum enrollment: 20 students // CS 4 (in OCaml) is a hard prerequisite (i.e. CS 4 starting in Winter 2016) // CS majors get top priority // see course syllabus link for additional information</i>	01	Vanier, M	MWF 15:00 - 15:55	213 ANB	
CS/EE/ME 134	3-0-6	Autonomy	01	Burdick, J	MWF 15:00 - 15:55	135 GTL	
CS 138	3-0-6	Computer Algorithms	01	Vidick, T	TR 09:00 - 10:25	105 ANB	
CS 141	1-6-2	Hack Society: Projects from the Public Sector <i>maximum enrollment: 20 students</i>	01	Ralph, C	TR 14:30 - 15:55	213 ANB	
CS/EE 145	0-0-9	Projects in Networking	01	Wierman, A	MW 09:30 - 10:25	213 ANB	
CS 153	3-0-6	Current Topics in Theoretical Computer Science	01	Umans, C	TR 13:00 - 14:25	314 ANB	
CS/CNS/EE 156B	3-0-6	Learning Systems	01	Abu-Mostafa, Y	TR 14:30 - 15:55	B270 MRE	
ACM/CS 157	3-2-4	Statistical Inference	01	Zuev, K	WF 09:00 - 10:25	105 ANB	
CS/CNS/EE 159	3-0-6	Advanced Topics in Machine Learning	01	Yue, Y	TR 10:30 - 11:55	105 ANB	
EE/CS 161	3-0-6	Big Data Networks	01	Hassibi, B	TR 13:00 - 14:25	B280 MRE	
CS/CNS 174	3-6-3	Computer Graphics Projects	01	Barr, A	MWF 13:00 - 13:55	107 ANB	
CS 178	3-3-3	Numerical Algorithms and their Implementation	01	Hoffmann, F / Desbrun, M / Schroeder, P	TR 10:30 - 11:55	213 ANB	
CS 179	3-3-3	GPU Programming	01	Barr, A	MWF 15:00 - 15:55	107 ANB	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme			
COMPUTER SCIENCE										
CS 180	+	Master's Thesis Research	01	Abu-Mostafa, Y	A	A	P			
			02	Desbrun, M	A	A	P			
			03	Chandy, K	A	A	P			
			04	Wierman, A	A	A	P			
			05	Perona, P	A	A	P			
			07	Low, S	A	A	P			
			08	Martin, A	A	A	P			
			09	Kitaev, A	A	A	P			
			11	Schroeder, P	A	A	P			
			13	Winfree, E	A	A	P			
			14	Umans, C	A	A	P			
			15	Wold, B	A	A	P			
			16	Siapas, A	A	A	P			
			17	Ligett, K	A	A	P			
			BE/CS/CNS/Bi 191B	2-4-3	Biomolecular Computation	01	Winfree, E	R 19:30 - 21:55	239 MRE	G
			Ph/CS 219C	3-0-6	Quantum Computation	01	Kitaev, A / Preskill, J	MW 14:30 - 15:55	103 DWN	P
			CS 280	+	Research in Computer Science	01	Abu-Mostafa, Y	A	A	P
02	Barr, A	A				A	P			
03	Cvitanic, J	A				A	P			
04	Umans, C	A				A	P			
05	Desbrun, M	A				A	P			
06	Winfree, E	A				A	P			
07	Low, S	A				A	P			
08	Martin, A	A				A	P			
09	Chandy, K	A				A	P			
10	Perona, P	A				A	P			
11	Schroeder, P	A				A	P			
12	Ligett, K	A				A	P			
13	Kitaev, A	A				A	P			
14	Wierman, A	A				A	P			

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
COMPUTER SCIENCE							
CS 280	+	Research in Computer Science	15	Winfree, E	A	A	P
			16	Doyle, J	A	A	P
			17	Vidick, T	A	A	P
			18	Yue, Y	A	A	P
CS 282C	+	Reading In Computer Science	01	Staff	A	A	P
CS 286C	3-0-0	Seminar In Computer Science	01	Vidick, T	T 16:00 - 16:55	314 ANB	P
COMPUTING AND MATHEMATICAL SCIENCES							
CMS290C	1-0-0	Computing and Mathematical Sciences Colloquium	01	Tropp, J	M 16:00 - 16:55	105 ANB	P
CMS300	+	Research in Computing and Mathematical Sciences	01	Wierman, A	A	A	P
			02	Vidick, T	A	A	P
			03	Beck, J	A	A	P
			04	Burdick, J	A	A	P
			05	Doyle, J	A	A	P
			06	Murray, R	A	A	P
			07	Owhadi, H	A	A	P
			08	Barr, A	A	A	P
			09	Chandrasekaran, V	A	A	P
			10	Desbrun, M	A	A	P
			11	Low, S	A	A	P
			12	Perona, P	A	A	P
			13	Schroeder, P	A	A	P
			14	Schulman, L	A	A	P
			15	Umans, C	A	A	P
			16	Winfree, E	A	A	P
			17	Yue, Y	A	A	P
			18	Pachter, L	A	A	P
			19	Anandkumar, A	A	A	P
CONTROL & DYNAMICAL SYSTEMS							

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CONTROL & DYNAMICAL SYSTEMS							
CDS090C	0-0-9	Senior Thesis in Control & Dynamical Systems	01	Doyle, J	A	A	G
CDS110	3-3-3	Introduction to Feedback Control Systems	01	Murray, R / Seinfeld, J	MWF 14:00 - 14:55	147 NYS	
CDS190	+	Independent Work in Control and Dynamical Systems	01	Staff	A	A	P
CDS233	3-0-6	Nonlinear Control	01	Ames, A	MWF 11:00 - 12:25	135 GTL	
CDS241	3-2-4	Network Control Systems	01	Doyle, J	TR 13:00 - 14:25	213 ANB	P
CDS243	2-0-2	Adaptive Control	01	Lavretsky, E	F 13:00 - 14:55	106 ANB	
CDS270	+	Advanced Topics in Systems and Control <i>Section 1: Dynamics and Control of Connected Vehicles, 5 units (3-0-2), no class on 4/24/18 //</i> <i>Section 2: Case Studies in Network Control, variable units</i>	01	Ames, A / Orosz, G	TR 09:00 - 10:25	213 ANB	P
			02	Doyle, J	TR 13:00 - 14:25	213 ANB	P
CDS300C	+	Research in Control and Dynamical Systems	01	Burdick, J	A	A	P
			02	Doyle, J	A	A	P
			03	Goentoro, L	A	A	P
			04	Beck, J	A	A	P
			05	Dickinson, M	A	A	P
			06	Murray, R	A	A	P
			07	Owhadi, H	A	A	P
			08	Quartz, S	A	A	P
			09	Elowitz, M	A	A	P
			11	Desbrun, M	A	A	P
			12	Ortiz, M	A	A	P
			13	Adolphs, R	A	A	P
			14	Siapas, A	A	A	P
			16	Ames, A	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CONTROL & DYNAMICAL SYSTEMS							
CDS300C	+	Research in Control and Dynamical Systems	17	Chung, S	A	A	P
ECONOMICS							
Ec 097	+	Undergraduate Research <i>Instructor permission required prior to registering</i>	01	Agranov, M	A	A	P
Ec 098C	+	Senior Research and Thesis <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
Ec/ACM/CS 112	3-0-6	Bayesian Statistics	01	Rangel, A	TR 13:00 - 14:25	Lecture Hall BAX	
Ec 117	3-0-6	Matching Markets	01	Pomatto, L	MWF 10:00 - 10:55	125 BAX	G
Ec/PS 160C	3-3-3	Laboratory Experiments in the Social Sciences <i>Taught concurrently with SS 260 // Completion of Ec/PS 160AB required.//Maximum enrollment: 10 students</i>	01	Plott, C	TR 09:00 - 10:25	127 BAX	G
ELECTRICAL ENGINEERING							
APh/EE 009B	2-2-2	Solid-State Electronics for Integrated Circuits	01	Scherer, A	TR 15:00 - 15:55	142 KCK	G
EE 010B	2-3-1	Introduction to Digital Logic and Embedded Systems	01	George, G	MWF 15:00 - 15:55	B270 MRE	
EE 040	3-0-6	Introduction to Semiconductors Devices	01	Tai, Y	MW 13:00 - 14:25	B270 MRE	
EE/CS 052B	1-5-0	Microprocessor Systems Laboratory	01	George, G	OM,M 16:00 - 16:55	B280 MRE	
EE/CS 053	0-12-0	Microprocessor Project Laboratory	01	George, G	OM,W 16:30 - 17:25	B270 MRE	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ELECTRICAL ENGINEERING							
EE 080C	+	Senior Thesis	01	Vaidyanathan, P	A	A	P
			02	Scherer, A	A	A	P
			03	Hajimiri, S	A	A	P
			04	Hassibi, B	A	A	P
			05	Tai, Y	A	A	P
			06	Effros, M	A	A	P
			07	Doyle, J	A	A	P
EE 090	1-8-0	Analog Electronics Project Laboratory	01	Megdal, B	OM,T 17:00 - 17:55	B280 MRE	G
EE 099	+	Advanced Work in Electrical Engineering	01	George, G	A	A	P
			02	Perona, P	A	A	P
			03	Scherer, A	A	A	P
			04	Meyerowitz, E	A	A	P
			05	Megdal, B	A	A	P
			06	Murray, R	A	A	P
			07	Low, S	A	A	P
			08	Yang, C	A	A	P
			09	Martin, A	A	A	P
			10	Chandy, K	A	A	P
			11	Tai, Y	A	A	P
			12	Hajimiri, S	A	A	P
			13	Emami, A	A	A	P
			14	Choo, H	A	A	P
			15	Yariv, A	A	A	P
			16	Bruck, J	A	A	P
EE 105C	1-0-0	Electrical Engineering Seminar	01	Hajimiri, S	A	A	P
EE 113	3-3-3	Feedback and Control Circuits	01	George, G	TR 13:00 - 14:25	B270 MRE	
EE 120	3-0-6	Topics in Information Theory	01	Kostina, V	MW 10:30 - 11:55	B280 MRE	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ELECTRICAL ENGINEERING							
EE 125	3-0-6	Digital Electronics and Design with FPGAs and VHDL	01	Pedroni, V	OM,M 16:00 - 16:55	B270 MRE	
CS/EE/ME 134	3-0-6	Autonomy	01	Burdick, J	MWF 15:00 - 15:55	135 GTL	
CS/EE 145	0-0-9	Projects in Networking	01	Wierman, A	MW 09:30 - 10:25	213 ANB	
EE 150	3-0-6	Topics in Electrical Engineering: Digital RTL Design with VHDL	01	Pedroni, V	OM,M 17:00 - 17:55	B270 MRE	
EE 151	3-0-6	Electromagnetic Engineering	01	Yang, C	TR 10:30 - 11:55	B270 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 B180 BBB	
CS/CNS/EE 156B	3-0-6	Learning Systems	01	Abu-Mostafa, Y	TR 14:30 - 15:55	B270 MRE	
Ge/EE/ESE 157C	3-3-3	Remote Sensing for Environmental and Geological Applications <i>Field Trip Dates: May 11-13 or May 18-20</i>	01	Ehlmann, B	TR 09:00 - 10:25	176 SMD	
CS/CNS/EE 159	3-0-6	Advanced Topics in Machine Learning	01	Yue, Y	TR 10:30 - 11:55	105 ANB	
EE/CS 161	3-0-6	Big Data Networks	01	Hassibi, B	TR 13:00 - 14:25	B280 MRE	
EE 164	3-0-6	Stochastic and Adaptive Signal Processing	01	Hassibi, B	TR 10:30 - 11:55	B280 MRE	
APh/EE 183	3-0-6	Physics of Semiconductors and Semiconductor Devices	01	Nad Perge, S	MW 10:00 - 11:25	104 WAT	
BE/EE/MedE 189A	3-6-3	Design and Construction of Biodevices	01	Yang, C	TR 14:30 - 15:55	108 KCK	
BE/EE/MedE 189B	0-9-0	Design and Construction of Biodevices	01	Yang, C	TR 14:30 - 15:55	108 KCK	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ELECTRICAL ENGINEERING							
EE 291	+	Advanced Work in Electrical Engineering	01	Atwater, H	A	A	P
			02	Wang, L	A	A	P
			03	Bruck, J	A	A	P
			04	Burdick, J	A	A	P
			05	Abu-Mostafa, Y	A	A	P
			06	Doyle, J	A	A	P
			07	Effros, M	A	A	P
			08	Heath, J	A	A	P
			09	George, G	A	A	P
			10	Weinreb, S	A	A	P
			11	Hajimiri, S	A	A	P
			12	Hassibi, B	A	A	P
			13	Campbell, J	A	A	P
			14	Low, S	A	A	P
			15	Phillips, R	A	A	P
			16	Choo, H	A	A	P
			17	Murray, R	A	A	P
			18	Perona, P	A	A	P
			19	Vahala, K	A	A	P
			20	Gharib, M	A	A	P
			21	Psaltis, D	A	A	P
			22	Haile, S	A	A	P
			23	Quartz, S	A	A	P
			24	Roukes, M	A	A	P
			25	Rutledge, D	A	A	P
			26	Scherer, A	A	A	P
			27	Cvitanić, J	A	A	P
			28	Tai, Y	A	A	P
			29	Vaidyanathan, P	A	A	P
			30	Yariv, A	A	A	P
			31	Hoffmann, M	A	A	P
			32	Yang, C	A	A	P
			33	Chandrasekaran, V	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ELECTRICAL ENGINEERING							
EE 291	+	Advanced Work in Electrical Engineering	34	Martin, A	A	A	P
			35	Avouac, J	A	A	P
			36	Bridges, W	A	A	P
			37	Zmuidzinas, J	A	A	P
			38	Emami, A	A	A	P
			39	Painter, O	A	A	P
			40	Faraon, A	A	A	P
			41	Pellegrino, S	A	A	P
			42	Hallinan, G	A	A	P
			43	Lahouti, F	A	A	P
			44	Minnich, A	A	A	P
			45	Kostina, V	A	A	P
			46	Van Zyl, J	A	A	P
			47	Yue, Y	A	A	P
48	Shapiro, M	A	A	P			
ENGINEERING							
E 010	1-0-2	Technical Seminar Presentations <i>Maximum enrollment: 6 students per section // class is open to seniors only during online registration</i>	01	Fender, A	OM,T 19:30 - 20:25 M 09:00 - 09:55	142 KCK	G
			02	Fender, A	OM,T 19:30 - 20:25 M 10:00 - 10:55	142 KCK	G
			03	Fender, A	OM,T 19:30 - 20:25 M 11:00 - 11:55	142 KCK	G
			04	Fender, A	OM,T 19:30 - 20:25 W 09:00 - 09:55	142 KCK	G
			05	Fender, A	OM,T 19:30 - 20:25 W 10:00 - 10:55	142 KCK	G
			06	Fender, A	OM,T 19:30 - 20:25 W 11:00 - 11:55	142 KCK	G
			07	Fender, A	OM,T 19:30 - 20:25 F 09:00 - 09:55	142 KCK	G
			08	Fender, A	OM,T 19:30 - 20:25 F 10:00 - 10:55	142 KCK	G

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ENGINEERING							
E 010	1-0-2	Technical Seminar Presentations <i>Maximum enrollment: 6 students per section // class is open to seniors only during online registration</i>	09	Fender, A	OM,T 19:30 - 20:25 F 11:00 - 11:55	142 KCK 142 KCK	G
E 011	1-0-2	Written Technical Communication in Engineering and Applied Science <i>Open to E&AS seniors only // Maximum enrollment: 20 students per section</i>	01 02 03	Birch, C Birch, C Burkett, E	W 13:00 - 13:55 R 13:00 - 13:55 T 13:00 - 13:55	142 KCK 142 KCK 142 KCK	G G G
E/Art 088	3-0-6	Critical Making <i>maximum enrollment: 20 students</i>	01	Mushkin, H	TR 14:30 - 15:55	B119 BAX	G
E 102	3-0-6	Scientific and Technology Entrepreneurship <i>maximum enrollment: 40 students // Juniors and above only</i>	01	Wilson, N	M 13:00 - 15:55	104 WAT	G
E/ME/MedE 105B	3-0-6	Design for Freedom from Disability	01	Pickar, K	TR 14:30 - 15:55	B101 BBB	G
ENGLISH							
Hum/En 021	3-0-6	The Marvelous and the Monstrous: Literature at the Boundaries of the Real <i>class cancelled</i>	01	Staff	A	A	
Hum/En 022	3-0-6	Inequality <i>Attendance at the first class meeting is required. // Maximum enrollment: 18 students per section</i>	01 02	Haugen, K Haugen, K	T 19:00 - 21:55 W 19:00 - 21:55	117 DAB 117 DAB	G G
Hum/En 023	3-0-6	Literature and Medicine <i>Attendance at the first class meeting is required. // Maximum enrollment: 15 students</i>	01	Gilmore, D	TR 10:30 - 11:55	117 DAB	
En/Wr 084	3-0-6	Writing About Science <i>maximum enrollment: 15 students // graduate students can only enroll with instructor's permission</i>	01	Hall, S	TR 13:00 - 14:25	125 BAX	
En 089	3-0-6	Writing the News - Journalistic Writing <i>Maximum Enrollment: 12 students</i>	01	Kipling, R	T 19:00 - 21:55	127 BAX	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ENGLISH							
En 098	+	Reading in English <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
En 099B	1-0-8	Senior Tutorial for English Majors <i>Instructor permission required prior to registering</i>	01	Gilmartin, K	A	A	G
En 106	3-0-6	Poetic Justice: Histories of Literature and Law <i>maximum enrollment: 18 students</i>	01	Jahner, J	TR 10:30 - 11:55	128 BAX	G
En 183	3-0-6	Victorian Crime Fiction <i>maximum enrollment: 20 students</i>	01	Gilmore, D	TR 14:30 - 15:55	B133 BAX	G
ENGLISH AS A SECOND LANGUAGE							
ESL107	0-0-0	Introductory Writing and Oral Presentation	01	Geasland, J	MW 17:00 - 18:25	127 BAX	P
ENVIRONMENTAL SCIENCE & ENGINEERING							
ESE001	3-0-6	Earth's Climate <i>maximum enrollment: 25 students</i>	01	Wennberg, P	MWF 14:00 - 14:55	162 SMD	G
ESE090	+	Undergraduate Laboratory Research in Environmental Science and Engineering	01	Newman, D	A	A	P
			02	Sessions, A	A	A	P
			03	Thompson, A	A	A	P
			04	Hoffmann, M	A	A	P
			05	Bordoni, S	A	A	P
			06	Leadbetter, J	A	A	P
ESE100	+	Special Problems in Environmental Science and Engineering <i>up to 12 units by arrangement</i>	01	Adkins, J	A	A	P
			02	Flagan, R	A	A	P
			03	Sessions, A	A	A	P
			04	Hoffmann, M	A	A	P
			05	Thompson, A	A	A	P
			06	Kornfield, J / Diallo, M	A	A	P
			07	Diallo, M	A	A	P
			08	Yung, Y	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ENVIRONMENTAL SCIENCE & ENGINEERING							
ESE100	+	Special Problems in Environmental Science and Engineering <i>up to 12 units by arrangement</i>	09	Seinfeld, J	A	A	P
			10	Wennberg, P	A	A	P
			12	Schneider, T	A	A	P
ESE106	+	Research in Environmental Science and Engineering	01	Adkins, J	A	A	P
			02	Blake, G	A	A	P
			03	Bordoni, S	A	A	P
			04	Eiler, J	A	A	P
			05	Flagan, R	A	A	P
			06	Hoffmann, M	A	A	P
			07	Ingersoll, A	A	A	P
			08	Lamb, M	A	A	P
			09	Leadbetter, J	A	A	P
			10	Newman, D	A	A	P
			11	Okumura, M	A	A	P
			12	Orphan, V	A	A	P
			13	Schneider, T	A	A	P
			14	Seinfeld, J	A	A	P
			15	Sessions, A	A	A	P
			16	Wennberg, P	A	A	P
			17	Yung, Y	A	A	P
			18	Thompson, A	A	A	P
			19	Frankenberg, C	A	A	P
ESE110C	1-0-0	Seminar in Environmental Science and Engineering	01	Frankenberg, C	W 16:00 - 16:55	365 SMD	P
ESE132	3-0-6	Tropical Atmosphere Dynamics	01	Bordoni, S	TR 14:30 - 15:55	135 L+R	
ESE134	3-0-6	Cloud and Boundary Layer Dynamics	01	Schneider, T	TR 09:00 - 10:25	135 L+R	
Ge/ESE 140C	3-0-6	Stable Isotope Biogeochemistry	01	Sessions, A	MWF 11:00 - 11:55	215 NMD	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ENVIRONMENTAL SCIENCE & ENGINEERING							
Ge/ESE 149	3-0-6	Marine Geochemistry	01	Adkins, J	MWF 13:00 - 13:55	135 L+R	
Ge/EE/ESE 157C	3-3-3	Remote Sensing for Environmental and Geological Applications <i>Field Trip Dates: May 11-13 or May 18-20</i>	01	Ehlmann, B	TR 09:00 - 10:25	176 SMD	
ESE/Ge/Ch 171	3-0-6	Atmospheric Chemistry I	01	Seinfeld, J / Wennberg, P	TR 13:00 - 14:25	102 SPL	
ESE/Ch 176	3-0-6	Physical Organic Chemistry of Natural Waters	01	Hoffmann, M	MWF 10:00 - 10:55	135 L+R	
Ge/Bi/ESE 246	2-0-4	Molecular Geobiology Seminar	01	Orphan, V	W 12:00 - 13:55	267 ARM	P
ESE300	+	Thesis Research	01	Adkins, J	A	A	P
			02	Sessions, A	A	A	P
			03	Okumura, M	A	A	P
			04	Hoffmann, M	A	A	P
			05	Ingersoll, A	A	A	P
			06	Leadbetter, J	A	A	P
			07	Flagan, R	A	A	P
			08	Orphan, V	A	A	P
			09	Seinfeld, J	A	A	P
			10	Wennberg, P	A	A	P
			11	Yung, Y	A	A	P
			12	Schneider, T	A	A	P
			13	Bordoni, S	A	A	P
			14	Thompson, A	A	A	P
			15	Callies, J	A	A	P
			16	Frankenberg, C	A	A	P
FILM							
Hum/F 050	3-0-6	Introduction to Film Studies	01	Jurca, C	TR 10:30 - 11:55	127 BAX	
		<i>Attendance at the first class meeting is required.</i>	02	Jurca, C	TR 14:30 - 15:55	127 BAX	
		<i>// Maximum enrollment: 17 students per section</i>					

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
FRESHMAN SEMINARS							
FS/Ph 011C	2-0-4	Freshman Seminar: Research Tutorial	01	Phillips, R	A	A	P
GEOLOGY							
Ge 001	3-3-3	Earth and Environment <i>Field Trip Dates: April 27-29, May 4-6, May 13</i> <i>// Labs held every other T at 9-11, 11-1, 1-3, 3-5, 5-7, 7-9 in 251 Arms</i>	01	Asimow, P	MWF 14:00 - 14:55	155 ARM	G
Ge/Ay 011C	3-0-6	Introduction to Earth and Planetary Sciences: Planetary Sciences <i>Taught concurrently with Ge 103</i>	01	Brown, M	TR 13:00 - 14:25	162 SMD	G
Ge 040	+	Special Problems for Undergraduates	01	Kirschvink, J	A	A	P
			02	Knutson, H	A	A	P
			03	Lamb, M	A	A	P
			04	Adkins, J	A	A	P
			05	Rossmann, G	A	A	P
			06	Ingersoll, A	A	A	P
			07	Asimow, P	A	A	P
			08	Clayton, R	A	A	P
			09	Sessions, A	A	A	P
			10	Yung, Y	A	A	P
Ge 041C	+	Undergraduate Research and Bachelor's Thesis	01	Grotzinger, J	A	A	P
			02	Newman, D	A	A	P
			03	Kirschvink, J	A	A	P
			04	Stock, J	A	A	P
			05	Ingersoll, A	A	A	P
			06	Orphan, V	A	A	P
			07	Fischer, W	A	A	P
			08	Jackson, J	A	A	P
			09	Sessions, A	A	A	P
			10	Leadbetter, J	A	A	P
			11	Asimow, P	A	A	P
			12	Rossmann, G	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
GEOLOGY							
Ge 041C	+	Undergraduate Research and Bachelor's Thesis	13	Adkins, J	A	A	P
			14	Lamb, M	A	A	P
Ge 103	3-0-6	Introduction to the Solar System <i>Taught concurrently with Ge/Ay 011C</i>	01	Brown, M	TR 13:00 - 14:25	162 SMD	G
Ge 109	2-0-3	Oral Presentation <i>class cancelled</i>	01	Staff	A	A	P
Ge 111B	0-3-6	Applied Geophysics Seminar and Field Course <i>Field Trip Dates: April 6-8</i>	01	Simons, M / Clayton, R	R 09:00 - 10:25	256 SMD	G
Ge 120A	1-5-0	Introduction to Field Geology <i>Field Trip Dates: April 13-15 and May 12-13</i>	01	Wernicke, B	M 13:00 - 13:55	267 ARM	
Ge 121C	0-9-3	Advanced Field Geology <i>Field Trip Dates: March 15-20</i>	01	Grotzinger, J	A	A	G
Ge 123	2-0-4	Continental Crust Seminar	01	Bucholz, C	OM,W 15:00 - 15:55	267 ARM	
Ge 131	3-0-6	Planetary Structure and Evolution	01	Stevenson, D	MWF 10:00 - 10:55	162 SMD	
Ge/Ay 133	3-0-6	The Formation and Evolution of Planetary Systems	01	Knutson, H / Batygin, K	MWF 13:00 - 13:55	162 SMD	
Ge 136C	1-0-2	Regional Field Geology of the Southwestern United States <i>Field Trip Dates: May 17-20</i>	01	Kirschvink, J	OM,M 09:30 - 10:25	251 ARM	P
Ge/ESE 140C	3-0-6	Stable Isotope Biogeochemistry	01	Sessions, A	MWF 11:00 - 11:55	215 NMD	
Ge/ESE 149	3-0-6	Marine Geochemistry	01	Adkins, J	MWF 13:00 - 13:55	135 L+R	
Ge/EE/ESE 157C	3-3-3	Remote Sensing for Environmental and Geological Applications <i>Field Trip Dates: May 11-13 or May 18-20</i>	01	Ehlmann, B	TR 09:00 - 10:25	176 SMD	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
GEOLOGY							
Ge 162	3-0-6	Seismology	01	Heaton, T	MWF 10:00 - 10:55	115 GTL	
Ge 163	3-0-6	Geodynamics	01	Gurnis, M	MWF 09:00 - 09:55	256 SMD	
Ge 166	3-0-6	Hydrology	01	Tsai, V	TR 10:30 - 11:55	162 SMD	
ESE/Ge/Ch 171	3-0-6	Atmospheric Chemistry I	01	Seinfeld, J / Wennberg, P	TR 13:00 - 14:25	102 SPL	
Ge 177	3-3-6	Active Tectonics	01	Avouac, J	MWF 14:00 - 14:55	215 NMD	
Ge 191	+	Special Topics in Geochemistry <i>5 units</i>	01	Rossmann, G	A	151 ARM	P
Ge 194	3-0-6	Special Topics in the Planetary Sciences: The Physics, Chemistry, and Biology of Ocean Worlds	01	Lunine, J	MWF 09:00 - 09:55	162 SMD	
Ge 197	+	Special Topics in Geobiology <i>5 units</i>	01	Sessions, A	A	151 ARM	P
Ay/Ge 198	2-0-4	Special Topics in the Planetary Sciences	01	Howard, A / Mawet, D	OM,M 09:00 - 09:55	219 CHL	
Ge/Bi 244	3-0-3	Paleobiology Seminar	01	Kirschvink, J	M 19:30 - 20:55	267 ARM	
Ge/Bi/ESE 246	2-0-4	Molecular Geobiology Seminar	01	Orphan, V	W 12:00 - 13:55	267 ARM	P
Ge 261	3-0-6	Advanced Seismology	01	Zhan, Z	MWF 11:00 - 11:55	256 SMD	G
Ge 263	3-0-6	Computational Geophysics	01	Clayton, R / Gurnis, M	MWF 11:00 - 11:55	162 SMD	
Ge 270	3-0-6	Continental Tectonics	01	Wernicke, B	TR 14:30 - 15:55	318 NMD	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
GEOLOGY							
Ge 297	+	Advanced Study	01	Adkins, J	A	A	P
			02	Clayton, R	A	A	P
			03	Stock, J	A	A	P
			04	Asimow, P	A	A	P
			05	Blake, G	A	A	P
			06	Brown, M	A	A	P
			07	Grotzinger, J	A	A	P
			08	Eiler, J	A	A	P
			09	Jackson, J	A	A	P
			10	Farley, K	A	A	P
			11	Gurnis, M	A	A	P
			12	Saleeby, J	A	A	P
			13	Helmberger, D	A	A	P
			14	Ingersoll, A	A	A	P
			15	Jackson, J	A	A	P
			16	Kirschvink, J	A	A	P
			17	Kulkarni, S	A	A	P
			18	Newman, D	A	A	P
			19	Fischer, W	A	A	P
			20	Bordoni, S	A	A	P
			21	Ehlmann, B	A	A	P
			22	Rossmann, G	A	A	P
			23	Lamb, M	A	A	P
			24	Miller, T	A	A	P
			25	Simons, M	A	A	P
			26	Stevenson, D	A	A	P
			27	Zhan, Z	A	A	P
			28	Stolper, E	A	A	P
			29	Batygin, K	A	A	P
			30	Bucholz, C	A	A	P
			32	Wernicke, B	A	A	P
			34	Yung, Y	A	A	P
			35	Wennberg, P	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
GEOLOGY							
Ge 297	+	Advanced Study	36	Avouac, J	A	A	P
			37	Aharonson, O	A	A	P
			38	Lapusta, N	A	A	P
			39	Sessions, A	A	A	P
			40	Orphan, V	A	A	P
			41	Ampuero Saenz, J	A	A	P
			42	Tsai, V	A	A	P
			43	Knutson, H	A	A	P
			44	Leadbetter, J	A	A	P
Ge 299	+	Thesis Research	01	Adkins, J	A	A	P
			02	Batygin, K	A	A	P
			03	Fischer, W	A	A	P
			04	Kirschvink, J	A	A	P
			05	Asimow, P	A	A	P
			06	Blake, G	A	A	P
			07	Brown, M	A	A	P
			08	Clayton, R	A	A	P
			09	Eiler, J	A	A	P
			10	Farley, K	A	A	P
			11	Gurnis, M	A	A	P
			12	Heaton, T	A	A	P
			13	Helmberger, D	A	A	P
			14	Schneider, T	A	A	P
			15	Grotzinger, J	A	A	P
			16	Simons, M	A	A	P
			17	Avouac, J	A	A	P
			18	Newman, D	A	A	P
			19	Ampuero Saenz, J	A	A	P
			20	Ehlmann, B	A	A	P
			21	Orphan, V	A	A	P
			22	Fischer, W	A	A	P
			23	Saleeby, J	A	A	P
			24	Kulkarni, S	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
GEOLOGY							
Ge 299	+	Thesis Research	25	Lamb, M	A	A	P
			26	Stevenson, D	A	A	P
			27	Stock, J	A	A	P
			28	Stolper, E	A	A	P
			29	Knutson, H	A	A	P
			30	Bucholz, C	A	A	P
			31	Zhan, Z	A	A	P
			32	Yung, Y	A	A	P
			33	Wernicke, B	A	A	P
			34	Rossman, G	A	A	P
			35	Sessions, A	A	A	P
			36	Lapusta, N	A	A	P
			37	Jackson, J	A	A	P
			38	Ingersoll, A	A	A	P
			40	Tsai, V	A	A	P
			41	Leadbetter, J	A	A	P
			HISTORY				
Hum/H 008B	3-0-6	Civilization, Science, and Archaeology: The Development of Science from Babylon through the Renaissance <i>Attendance at the first class meeting is required.</i> <i>// Maximum enrollment: 15 students</i>	01	Buchwald, J	TR 14:30 - 15:55	TR DAB	
Hum/H 009C	3-0-6	European Civilization: Modern Europe <i>Attendance at the first class meeting is required.</i> <i>// Maximum enrollment: 15 students per section</i>	01	Kormos-Buchwald, D	T 13:00 - 15:55	House EINSTEIN	
			02	Dennison, T	TR 09:00 - 10:25	TR DAB	
Hum/H 016	3-0-6	Introduction to North American Environmental History <i>Attendance at the first class meeting is required.</i> <i>// Maximum enrollment: 17 students</i>	01	Pluymers, K	TR 09:00 - 10:25	117 DAB	
H 098	+	Reading in History <i>Instructor permission required prior to registering</i>	01	Dykstra, M	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
HISTORY							
H 099C	1-0-8	Research Tutorial <i>Instructor permission required prior to registering</i>	01	Gronningsater, S	A	A	
			02	Brown, W	A	A	
			03	Dennison, T	A	A	
			04	Dykstra, M	A	A	
			05	Hoffman, P	A	A	
H 108B	3-0-6	The High Middle Ages <i>maximum enrollment: 25 students</i>	01	Brown, W	MWF 13:00 - 13:55	125 BAX	
H 125	3-0-6	Soviet Russia <i>maximum enrollment: 15 students</i>	01	Dennison, T	TR 13:00 - 14:25	TR DAB	
H 129	3-0-6	Rivers and Human History <i>maximum enrollment: 17 students</i>	01	Pluymers, K	TR 13:00 - 14:25	B119 BAX	
H 132	3-0-6	Humanistic Ecology <i>maximum enrollment: 20 students</i>	01	Lewis, D	T 19:00 - 21:55	TR DAB	G
Law/PS/H 148B	3-0-6	The Supreme Court in U.S. History <i>Law/PS/H 148a is a prerequisite // maximum enrollment: 30 students</i>	01	Kousser, J	T 19:30 - 22:25	128 BAX	G
HPS/H 160	3-0-6	Einstein and His Generation: The History of Modern Physical Sciences <i>maximum enrollment: 15 students</i>	01	Kormos-Buchwald, D	T 19:00 - 21:55	House EINSTEIN	
HPS/H 170	3-0-6	History of Light from Antiquity to the 20th Century <i>maximum enrollment: 15 students</i>	01	Buchwald, J	TR 10:30 - 11:55	TR DAB	G
HISTORY AND PHILOSOPHY OF SCIENCE							
HPS103	1-0-0	Public Lecture Series	01	Eberhardt, F	A	A	P
HPS/PI 122	3-0-6	Probability, Evidence, and Belief <i>maximum enrollment: 15 students</i>	01	Babic, B	TR 14:30 - 15:55	117 DAB	
HPS/PI 128	3-0-6	Philosophy of Mathematics <i>maximum enrollment: 15 students</i>	01	Hitchcock, C	TR 10:30 - 11:55	125 BAX	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
HISTORY AND PHILOSOPHY OF SCIENCE							
HPS/PI 136	3-0-6	Happiness and the Good Life <i>open by lottery only; see link on the REGIS home page to enter by February 21st // maximum enrollment: 15 students</i>	01	Quartz, S	TR 13:00 - 14:25	115 DAB	
HPS/PI 138	3-0-6	Human Nature and Society <i>open by lottery only; see link on the REGIS home page to enter by February 21st // maximum enrollment: 15 students</i>	01	Quartz, S	TR 14:30 - 15:55	115 DAB	
HPS/H 160	3-0-6	Einstein and His Generation: The History of Modern Physical Sciences <i>maximum enrollment: 15 students</i>	01	Kormos-Buchwald, D	T 19:00 - 21:55	House EINSTEIN	
HPS/H 170	3-0-6	History of Light from Antiquity to the 20th Century <i>maximum enrollment: 15 students</i>	01	Buchwald, J	TR 10:30 - 11:55	TR DAB	G
HUMANITIES							
Hum/H 008B	3-0-6	Civilization, Science, and Archaeology: The Development of Science from Babylon through the Renaissance <i>Attendance at the first class meeting is required. // Maximum enrollment: 15 students</i>	01	Buchwald, J	TR 14:30 - 15:55	TR DAB	
Hum/H 009C	3-0-6	European Civilization: Modern Europe <i>Attendance at the first class meeting is required. // Maximum enrollment: 15 students per section</i>	01 02	Kormos-Buchwald, D Dennison, T	T 13:00 - 15:55 TR 09:00 - 10:25	House EINSTEIN TR DAB	
Hum/H 016	3-0-6	Introduction to North American Environmental History <i>Attendance at the first class meeting is required. // Maximum enrollment: 17 students</i>	01	Pluymers, K	TR 09:00 - 10:25	117 DAB	
Hum/En 021	3-0-6	The Marvelous and the Monstrous: Literature at the Boundaries of the Real <i>class cancelled</i>	01	Staff	A	A	
Hum/En 022	3-0-6	Inequality <i>Attendance at the first class meeting is required.</i>	01 02	Haugen, K Haugen, K	T 19:00 - 21:55 W 19:00 - 21:55	117 DAB 117 DAB	G G

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
HUMANITIES							
Hum/En 023	3-0-6	Literature and Medicine <i>Attendance at the first class meeting is required.</i> <i>// Maximum enrollment: 15 students</i>	01	Gilmore, D	TR 10:30 - 11:55	117 DAB	
Hum/PI 041	3-0-6	Knowledge and Reality <i>Attendance at the first class meeting is required.</i> <i>// Maximum enrollment: 15 students per section</i>	01 02	Eberhardt, F Eberhardt, F	TR 13:00 - 14:25 TR 14:30 - 15:55	128 BAX 128 BAX	G G
Hum/F 050	3-0-6	Introduction to Film Studies <i>Attendance at the first class meeting is required.</i> <i>// Maximum enrollment: 17 students per section</i> <i>//class closed for online registration - see instructor</i>	01 02	Jurca, C Jurca, C	TR 10:30 - 11:55 TR 14:30 - 15:55	127 BAX 127 BAX	
Hum075	3-0-6	Selected Topics in Humanities: Poetry Writing <i>maximum enrollment: 12 students</i>	01	Factor, J	W 19:00 - 21:55	125 BAX	
Hum080	1-0-0	Frontiers in the Humanities <i>maximum enrollment: 30 students</i>	01	Brown, W / Dykstra, M	R 12:00 - 12:55	127 BAX	P
Hum114C	3-0-6	Spanish and Latin American Literature <i>maximum enrollment: 20 students</i>	01	Arjona, G	OM,M 19:00 - 19:55	115 DAB	
Hum119	3-0-6	Selected Topics in Humanities: Literature and Deception <i>maximum enrollment: 15 students</i>	01	Holland, J	TR 10:30 - 11:55	115 DAB	G
L/Hum 152A	3-0-6	French Literature in Translation: Classical and Modern <i>maximum enrollment: 15 students</i>	01	Merrill, T	OM,M 14:00 - 14:55	117 DAB	
Hum174	3-0-6	Topics in Chinese Literature	01	Ming, F	TW 17:00 - 18:25	115 DAB	
INFORMATION SCIENCE AND TECHNOLOGY							
IST004	3-0-6	Information and Logic	01	Bruck, J	TR 14:30 - 15:55	105 ANB	G
LANGUAGES							

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
LANGUAGES							
L 102C	3-0-6	Elementary French	01	Orcel, C	OM,M 13:00 - 13:55	115 DAB	
L 103C	3-0-6	Intermediate French	01	Orcel, C	OM,M 14:00 - 14:55	115 DAB	
L 106C	4-0-5	Elementary Japanese	01 02	Fujio, M Fujio, M	MTWR 15:00 - 15:55 MTWR 16:00 - 16:55	228 BAX 228 BAX	
L 107C	3-0-6	Intermediate Japanese <i>Prerequisite: L 106abc or equivalent // Taught by Dr. Hirai maximum enrollment: 15 students</i>	01	Toner, R	MW 16:00 - 17:25	117 DAB	
L 108C	3-0-6	Advanced Japanese <i>Taught by Dr. Hirai maximum enrollment: 15 students</i>	01	Toner, R	TR 16:00 - 17:25	117 DAB	
L 110C	3-0-6	Elementary Spanish <i>maximum enrollment: 20 students per section</i>	01 02	Garcia, D Arjona, G	MWR 12:00 - 12:55 OM,M 19:30 - 20:25	125 BAX 115 DAB	
L 112C	3-0-6	Intermediate Spanish <i>maximum enrollment: 20 students</i>	01	Garcia, D	OM,M 19:30 - 20:25	117 DAB	
L 114C	3-0-6	Spanish and Latin American Literature <i>maximum enrollment: 20 students</i>	01	Arjona, G	OM,M 19:00 - 19:55	115 DAB	
L 130C	3-0-6	Elementary German	01	Aebi, A	MWR 13:00 - 13:55	117 DAB	
L 132C	3-0-6	Intermediate German	01	Aebi, A	MWR 12:00 - 12:55	117 DAB	
L/Hum 152A	3-0-6	French Literature in Translation: Classical and Modern <i>maximum enrollment: 15 students</i>	01	Merrill, T	OM,M 14:00 - 14:55	117 DAB	
L 167A	3-0-6	Latin Literature	01	Pigman, G	OM,M 12:00 - 12:55	127 BAX	
L 170C	3-0-6	Introduction to Chinese <i>maximum enrollment: 20 students</i>	01	Wang, X	TWR 12:00 - 12:55	128 BAX	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
LANGUAGES							
L 171C	3-0-6	Elementary Chinese <i>maximum enrollment: 20 students</i>	01	Ming, F	TW 19:00 - 20:25	115 DAB	
L 172C	3-0-6	Intermediate Chinese <i>maximum enrollment: 20 students</i>	01	Wang, X	TR 09:00 - 10:25	115 DAB	
L 174	3-0-6	Topics in Chinese Literature	01	Ming, F	TW 17:00 - 18:25	115 DAB	
L 175	3-0-3	French Conversation	01	Orcel, C	OM,M 12:00 - 12:55	115 DAB	P
LAW							
Law/PS/H 148B	3-0-6	The Supreme Court in U.S. History <i>Law/PS/H 148a is a prerequisite // maximum enrollment: 30 students</i>	01	Kousser, J	T 19:30 - 22:25	128 BAX	G
MATERIALS SCIENCE							
MS 078C	+	Senior Thesis	01	Gharib, M	A	A	P
			02	Johnson, W	A	A	P
			03	Ravichandran, G	A	A	P
			04	Greer, J	A	A	P
			05	Goddard, W	A	A	P
			06	Minnich, A	A	A	P
			07	Fultz, B	A	A	P
MS 090	1-6-2	Materials Science Laboratory <i>Maximum Enrollment: 12 students</i>	01	Hofmann, D	M 12:00 - 12:55	111 KCK	
MS 100	+	Advanced Work in Materials Science	01	Minnich, A	A	A	P
			02	Fultz, B	A	A	P
			03	Lewis, N	A	A	P
			04	Davis, M	A	A	P
			05	Johnson, W	A	A	P
APh/MS 105C	3-0-6	States of Matter	01	Fultz, B	TR 09:00 - 10:25	104 WAT	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MATERIALS SCIENCE							
MS 110C	1-0-0	Materials Research Lectures	01	Bernardi, M	W 16:00 - 16:55	106 SPL	P
MS 133	3-0-6	Kinetic Processes in Materials	01	Greer, J / Kornfield, J	TR 14:30 - 15:55	104 WAT	
MS 150C	+	Topics in Materials Science <i>maximum enrollment: 16 students // 6 units (1-4-1)</i>	01	Ahn, C	OM,T 16:00 - 16:55	111 KCK	
MS/ME 166	3-0-6	Fracture of Brittle Solids	01	Faber, K	TR 10:30 - 11:55	104 WAT	
MS 200	+	Advanced Work in Materials Science	01 02 03 04 05 06 07 08 09 10 12 13 14 15 16 17 18	Johnson, W Goddard, W Blake, G Fultz, B Daraio, C Heath, J Bhattacharya, K Lewis, N Yeh, N Atwater, H Greer, J Minnich, A Bernardi, M Ortiz, M Kochmann, D Faber, K Rees, D	A A A A A A A A A A A A A A A A A	A A A A A A A A A A A A A A A A A	P P P P P P P P P P P P P P P P P
APh/MS 256	3-3-3	Computational Solid State Physics and Materials Science	01	Bernardi, M	TR 13:00 - 14:25	104 WAT	
ME/MS 260	3-0-6	Micromechanics	01	Bhattacharya, K	TR 14:30 - 15:55	115 GTL	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MATERIALS SCIENCE							
MS 300	+	Thesis Research	01	Johnson, W	A	A	P
			02	Faber, K	A	A	P
			03	Atwater, H	A	A	P
			04	Goddard, W	A	A	P
			05	Fultz, B	A	A	P
			06	Greer, J	A	A	P
			07	Haile, S	A	A	P
			08	Lewis, N	A	A	P
			09	Bhattacharya, K	A	A	P
			10	Rosakis, A	A	A	P
			11	Minnich, A	A	A	P
			12	Snyder, G	A	A	P
			13	Bernardi, M	A	A	P
			14	Heath, J	A	A	P
			16	Cross, M	A	A	P
			17	Rees, D	A	A	P
			MATHEMATICS				
Ma 001C	4-0-5	Calculus of One and Several Variables and Linear Algebra <i>Practical Track: Section 1-7// Analytical Track: Sections 08-11 //Maximum Enrollment: 30 students per section</i>	01	Flach, M	MWF 10:00 - 10:55 R 09:00 - 09:55	119 KRK B111 DWN	G
			02	Flach, M	MWF 10:00 - 10:55 R 09:00 - 09:55	119 KRK B127 GCL	G
			03	Flach, M	MWF 10:00 - 10:55 R 10:00 - 10:55	119 KRK B111 DWN	G
			04	Flach, M	MWF 10:00 - 10:55 R 10:00 - 10:55	119 KRK B127 GCL	G
			05	Flach, M	MWF 10:00 - 10:55 R 13:00 - 13:55	119 KRK B111 DWN	G
			06	Flach, M	MWF 10:00 - 10:55 R 13:00 - 13:55	119 KRK 103 DWN	G
			07	Flach, M	MWF 10:00 - 10:55 R 14:00 - 14:55	119 KRK B111 DWN	G
			08	Katz, N	MWF 10:00 - 10:55	B122 GCL	G

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MATHEMATICS							
Ma 001C	4-0-5	Calculus of One and Several Variables and Linear Algebra <i>Practical Track: Section 1-7// Analytical Track: Sections 08-11 //Maximum Enrollment: 30 students per section</i>	08	Katz, N	R 09:00 - 09:55	119 DWN	G
			09	Katz, N	MWF 10:00 - 10:55	B122 GCL	G
					R 10:00 - 10:55	119 DWN	
			10	Katz, N	MWF 10:00 - 10:55	B122 GCL	G
			11	Katz, N	R 13:00 - 13:55 MWF 10:00 - 10:55 R 14:00 - 14:55	119 DWN B122 GCL 103 DWN	G
Ma 004	3-0-6	Introduction to Mathematical Chaos <i>taught concurrently with Ma 104</i>	01	Parikh, S	MWF 14:00 - 14:55	119 DWN	
Ma 005C	3-0-6	Introduction to Abstract Algebra <i>taught concurrently with Ma 105c</i>	01	Amir Khosravi, Z	MWF 09:00 - 09:55	107 DWN	
Ma/CS 006C	3-0-6	Introduction to Discrete Mathematics	01	Lupini, M	TR 13:00 - 14:25	B122 GCL	
Ma 007	3-0-6	Number Theory for Beginners <i>taught concurrently with Ma 107</i>	01	Amir Khosravi, Z	MWF 13:00 - 13:55	B111 DWN	
Ma 011	0-0-3	Mathematical Writing <i>class is taught as individually scheduled meetings after the OM</i>	01	Ni, Y	OM,M 09:00 - 09:55	122 Bldg 15	G
Ma 092C	+	Senior Thesis	01	Flach, M	A	A	P
Ma 098	+	Independent Reading <i>Faculty permission required to register for course.</i>	01	Flach, M	A	A	P
			02	Ni, Y	A	A	P
			03	Katz, N	A	A	P
Ma 104	3-0-6	Introduction to Mathematical Chaos <i>taught concurrently with Ma 4</i>	01	Parikh, S	MWF 14:00 - 14:55	119 DWN	
Ma 105C	3-0-6	Introduction to Abstract Algebra <i>taught concurrently with Ma 5c</i>	01	Amir Khosravi, Z	MWF 09:00 - 09:55	107 DWN	
Ma 107	3-0-6	Number Theory for Beginners <i>taught concurrently with Ma 7</i>	01	Amir Khosravi, Z	MWF 13:00 - 13:55	B111 DWN	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MATHEMATICS							
Ma 108C	3-0-6	Classical Analysis	01	Ivrii, O	MWF 11:00 - 11:55	269 LAU	
Ma 109C	3-0-6	Introduction to Geometry and Topology	01	Vafae, F	MWF 10:00 - 10:55	B111 DWN	
Ma 110C	3-0-6	Analysis, I	01	Katz, N	MWF 11:00 - 11:55	104 Bldg 15	
Ma 111B	3-0-6	Topics in Analysis	01	Lazebnik, K	MWF 10:00 - 10:55	104 Bldg 15	
Ma 116C	3-0-6	Mathematical Logic and Axiomatic Set Theory	01	Panagiotopoulos, A	TR 13:00 - 14:25	104 Bldg 15	
Ma 120C	3-0-6	Abstract Algebra	01	Yom Din, A	MWF 09:00 - 09:55	104 Bldg 15	
Ma 130C	3-0-6	Algebraic Geometry	01	Xu, D	MWF 13:00 - 13:55	122 Bldg 15	
Ma/ACM 142	3-0-6	Ordinary and Partial Differential Equations	01	Parikh, S	TR 09:00 - 10:25	103 DWN	P
Ma 151C	3-0-6	Algebraic and Differential Topology	01	Vafae, F	MWF 14:00 - 14:55	104 Bldg 15	
Ma 157C	3-0-6	Riemannian Geometry	01	Li, Q	MWF 13:00 - 13:55	104 Bldg 15	P
Ma 191C	3-0-6	Selected Topics in Mathematics	01	Zhang, T	TR 09:00 - 10:25	104 Bldg 15	
		<i>Sec 1: The Non-Abelian Hodge</i>	02	Ramakrishnan, D	TR 10:30 - 11:55	104 Bldg 15	
		<i>Correspondence//Sec 2: Topics in Number</i>	03	Durcik, P	TR 14:30 - 15:55	122 Bldg 15	
		<i>Theory//Sec 3: Topics in Harmonic Analysis//Sec</i>	04	Ivrii, O	MWF 15:00 - 15:55	122 Bldg 15	
		<i>4: Potential Theory//Sec 5: Cocycle Superrigidity</i>	05	Lupini, M	TR 10:30 - 11:55	122 Bldg 15	
Ma 290	+	Reading	01	Cvitanic, J	A	A	P
		<i>Faculty permission required to register for</i>	02	Flach, M	A	A	P
		<i>course.</i>	03	Frank, R	A	A	P
			04	Graber, T	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MATHEMATICS							
Ma 290	+	Reading <i>Faculty permission required to register for course.</i>	05	Gukov, S	A	A	P
			06	Katz, N	A	A	P
			07	Kechris, A	A	A	P
			08	Makarov, N	A	A	P
			09	Mantovan, E	A	A	P
			10	Marcolli, M	A	A	P
			11	Markovic, V	A	A	P
			12	Ni, Y	A	A	P
			13	Owhadi, H	A	A	P
			14	Rains, E	A	A	P
			15	Ramakrishnan, D	A	A	P
			16	Tamuz, O	A	A	P
			17	Zhu, X	A	A	P
			18	Amir Khosravi, Z	A	A	P
Ma 390	+	Research <i>Faculty permission required to register for research.</i>	01	Cvitanic, J	A	A	P
			02	Flach, M	A	A	P
			03	Frank, R	A	A	P
			04	Graber, T	A	A	P
			05	Gukov, S	A	A	P
			06	Katz, N	A	A	P
			07	Kechris, A	A	A	P
			08	Makarov, N	A	A	P
			09	Mantovan, E	A	A	P
			10	Marcolli, M	A	A	P
			11	Markovic, V	A	A	P
			12	Ni, Y	A	A	P
			13	Owhadi, H	A	A	P
			14	Rains, E	A	A	P
15	Ramakrishnan, D	A	A	P			
16	Tamuz, O	A	A	P			
17	Zhu, X	A	A	P			
MECHANICAL ENGINEERING							

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MECHANICAL ENGINEERING							
ME 011C	3-0-6	Thermal Science	01	Blanquart, G	MW 14:00 - 14:55	135 GTL	G
ME 012C	3-0-6	Mechanics	01	Daraio, C	TR 13:00 - 14:25	135 GTL	G
ME 014	3-5-1	Design and Fabrication <i>Maximum enrollment: 30 students // Limited to ME or Ae students // Not open to freshmen</i>	01	Van Deusen, J / Mello, M	TR 14:30 - 15:55	135 GTL	G
ME 023	0-4-0	CNC Machining <i>Maximum enrollment: 10 students between ME 23 and 123. // Students must submit a questionnaire available in the Registrars's Office.</i>	01	Van Deusen, J / Dominguez, B	OM,T 18:00 - 19:55	B224 SPL	P
ME 050B	0-6-3	Experiments and Modeling in Mechanical Engineering	01	Mello, M	M 14:30 - 15:55	115 GTL	G
ME 090C	0-9-0	Senior Thesis, Experimental	01	Minnich, A	A	A	G
ME 100	+	Independent Studies in Mechanical Engineering	01 02 03 04 05 06 07 08 09 10 11 12 13	Kochmann, D Hunt, M Burdick, J Blanquart, G Minnich, A Scherer, A Colonius, T Murray, R Pickar, K Perona, P Doyle, J Daraio, C Hall, J	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
Ae/APh/CE/ME 101C	3-0-6	Fluid Mechanics	01	Colonius, T	MWF 10:00 - 10:55	135 GTL	G

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MECHANICAL ENGINEERING							
Ae/AM/CE/ME 102C	3-0-6	Mechanics of Structures and Solids	01	Ravichandran, G	TR 09:00 - 10:25	135 GTL	G
E/ME/MedE 105B	3-0-6	Design for Freedom from Disability	01	Pickar, K	TR 14:30 - 15:55	B101 BBB	G
ME 110	+	Special Laboratory Work in Mechanical Engineering	01	Murray, R	A	A	P
			02	Burdick, J	A	A	P
			03	Brennen, C	A	A	P
			04	Pickar, K	A	A	P
			05	Ravichandran, G	A	A	P
			06	Shepherd, J	A	A	P
			07	Scherer, A	A	A	P
ME 119B	3-0-6	Heat and Mass Transfer	01	Minnich, A	MWF 13:00 - 13:55	135 GTL	
ME 123	0-4-0	CNC Machining <i>Maximum enrollment: 10 students between ME 23 and 123. // Students must submit a questionnaire available in the Registrars's Office.</i>	01	Van Deusen, J / Dominguez, B	OM,T 18:00 - 19:55	B224 SPL	P
CS/EE/ME 134	3-0-6	Autonomy	01	Burdick, J	MWF 15:00 - 15:55	135 GTL	
AM/CE/ME 150C	1-0-0	Graduate Engineering Seminar	01	Lapusta, N	R 11:00 - 11:55	135 GTL	P
ME/CE 163	3-0-6	Mechanics and Rheology of Fluid-Infiltrated Porous Media	01	Andrade, J	TR 16:00 - 17:25	135 GTL	
MS/ME 166	3-0-6	Fracture of Brittle Solids	01	Faber, K	TR 10:30 - 11:55	104 WAT	
ME 200	+	Advanced Work in Mechanical Engineering	01	Lapusta, N	A	A	P
			02	Ravichandran, G	A	A	P
			03	Burdick, J	A	A	P
			04	Brennen, C	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MECHANICAL ENGINEERING							
ME 200	+	Advanced Work in Mechanical Engineering	05	Bhattacharya, K	A	A	P
ME 201	3-0-6	Advanced Topics in Mechanical Engineering	01	Ames, A	MWF 17:00 - 17:55	135 GTL	
ME/MS 260	3-0-6	Micromechanics	01	Bhattacharya, K	TR 14:30 - 15:55	115 GTL	
ME 300	+	Research in Mechanical Engineering	01	Ames, A	A	A	P
			02	Bellan, P	A	A	P
			03	Bhattacharya, K	A	A	P
			04	Burdick, J	A	A	P
			05	Colonus, T	A	A	P
			06	Adkins, J	A	A	P
			07	Gharib, M	A	A	P
			08	Kochmann, D	A	A	P
			09	Haile, S	A	A	P
			10	Hunt, M	A	A	P
			11	Lapusta, N	A	A	P
			12	Leonard, A	A	A	P
			13	Murray, R	A	A	P
			14	Ortiz, M	A	A	P
			15	Shepherd, J	A	A	P
			16	Heaton, T	A	A	P
			17	Brady, J	A	A	P
			18	Scherer, A	A	A	P
			19	Troian, S	A	A	P
			20	Greer, J	A	A	P
			21	Daraio, C	A	A	P
			22	Dickinson, M	A	A	P
			23	Ravichandran, G	A	A	P
			24	Atwater, H	A	A	P
			25	Fultz, B	A	A	P
			26	Blanquart, G	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MECHANICAL ENGINEERING							
ME 300	+	Research in Mechanical Engineering	27	Andrade, J	A	A	P
			28	McKeon, B	A	A	P
			29	Hoffmann, M	A	A	P
			30	Asimaki, D	A	A	P
			31	Minnich, A	A	A	P
			32	Lewis, N	A	A	P
			33	Schneider, T	A	A	P
MEDICAL ENGINEERING							
MedE 099	+	Undergraduate Research in Medical Engineering	01	Gao, W	A	A	P
MedE 100C	1-0-0	Medical Engineering Seminar	01	Gao, W / Tai, Y	R 16:10 - 16:55	105 ANB	P
E/ME/MedE 105B	3-0-6	Design for Freedom from Disability	01	Pickar, K	TR 14:30 - 15:55	B101 BBB	G
BE/EE/MedE 189A	3-6-3	Design and Construction of Biodevices	01	Yang, C	TR 14:30 - 15:55	108 KCK	
BE/EE/MedE 189B	0-9-0	Design and Construction of Biodevices	01	Yang, C	TR 14:30 - 15:55	108 KCK	
MedE 201B	3-0-6	Principles and Design of Medical Devices	01	Gao, W / Tai, Y	MW 14:30 - 15:55	B280 MRE	
MedE 205	2-0-4	New Frontiers in Medical Technologies	01	Nikzad, S	TR 11:00 - 11:55	107 ANB	P
MedE 291	+	Research in Medical Engineering	01	Burdick, J	A	A	P
			02	Choo, H	A	A	P
			03	Gao, W	A	A	P
			04	Emami, A	A	A	P
			05	Faraon, A	A	A	P
			06	Gharib, M	A	A	P
			07	Greer, J	A	A	P
			08	Hajimiri, S	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MEDICAL ENGINEERING							
MedE 291	+	Research in Medical Engineering	09	Scherer, A	A	A	P
			10	Tai, Y	A	A	P
			11	Yang, C	A	A	P
			12	Chandy, K	A	A	P
			13	Pickar, K	A	A	P
			14	Colonus, T	A	A	P
			15	Grubbs, R	A	A	P
			16	Ismagilov, R	A	A	P
			17	Shapiro, M	A	A	P
			18	Wang, L	A	A	P
			19	Gradinaru, V	A	A	P
20	Daraio, C	A	A	P			
MUSIC							
Mu 058	3-0-6	Harmony I <i>maximum enrollment: 25 students</i>	01	Neenan, T	TR 10:30 - 11:55	B133 BAX	
Mu 139	3-0-6	History III: Music History from 1850 to the Present <i>maximum enrollment: 20 students</i>	01	Neenan, T	TR 13:00 - 14:25	B133 BAX	
NEUROBIOLOGY							
Bi/CNS/NB 150	4-0-6	Introduction to Neuroscience	01	Adolphs, R / Lester, H	MWF 10:00 - 10:55 R 14:00 - 14:55	100 - Rock Auditorium BRD 101 KRK	G
			02	Adolphs, R / Lester, H	MWF 10:00 - 10:55 R 15:00 - 15:55	100 - Rock Auditorium BRD 101 KRK	G
			03	Adolphs, R / Lester, H	MWF 10:00 - 10:55 R 16:00 - 16:55	100 - Rock Auditorium BRD 101 KRK	G
			04	Adolphs, R / Lester, H	MWF 10:00 - 10:55 R 19:00 - 19:55	100 - Rock Auditorium BRD 152 BRN	G
Bi/CNS/NB 184	3-1-5	The Primate Visual System	01	Tsao, D	M 09:00 - 10:55	B101 BBB	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
NEUROBIOLOGY							
Bi/CNS/NB 220	2-0-4	Genetic Dissection of Neural Circuit Function	01	Anderson, D	R 15:00 - 17:55	300 BRD	
Bi/CNS/BE/NB 230	3-2-4	Optogenetic and CLARITY Methods in Experimental Neuroscience <i>Maximum enrollment: 12 students</i>	01	Gradinaru, V	WR 13:00 - 14:55	152 BRN	
Bi/CNS/NB 250C	3-0-6	Topics in Systems Neuroscience	01	Siapas, A	W 14:00 - 16:55	101 KRK	
CNS/Bi/NB 256	2-0-4	Decision Making <i>class cancelled</i>	01	Staff	A	A	
PERFORMING AND VISUAL ARTS							
PVA030C	0-3-0	Guitar <i>Sec 1: Beginning Guitar / Sec 2: Intermediate Guitar / Sec 3: Advanced Guitar</i>	01	Elgart, M	T 16:30 - 17:25	Library AVE	P
			02	Elgart, M	T 15:30 - 16:25	Library AVE	P
			03	Elgart, M	T 17:30 - 18:25	Library AVE	P
PVA031C	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	A	P
			02	Ward, R	OM,A	A	P
			03	Elgart, M	OM,A	A	P
PVA032C	0-3-0	Symphony Orchestra	01	Gross, A	T 19:30 - 22:15	Ramo Auditorium BAX	P
PVA033C	0-3-0	Wind Orchestra	01	Price, G	R 19:30 - 21:45	Ramo Auditorium BAX	P
PVA034C	0-3-0	Jazz Band/Jazz Improvisation	01	Catlin, B	M 19:15 - 20:55	Ramo Auditorium BAX	P
					M 21:15 - 22:45	Ramo Auditorium BAX	
PVA035C	0-3-0	Glee Club	01	Sulahian, N	M 19:30 - 21:25	Basement BCK	P
					W 17:00 - 17:55	Basement BCK	
PVA037C	0-3-0	Chamber Singers	01	Sulahian, N	W 18:00 - 18:55	A	P
PVA040C	2-0-1	Theater Arts	01	Brophy, B	W 19:00 - 20:25	Ramo Auditorium BAX	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PERFORMING AND VISUAL ARTS							
PVA061C	0-3-0	Silkscreen and Silk Painting	01	Barry, J	M 19:00 - 21:55	Garage TCT	P
PVA062C	0-3-0	Drawing and Painting	01	Barry, J	T 19:00 - 21:55	Garage TCT	P
			02	Barry, J	W 19:00 - 21:55	Garage TCT	P
PVA063C	0-3-0	Ceramics <i>maximum enrollment: 14 students</i>	01	Freed, S	W 19:00 - 21:55	Ceramic Room POLY	P
PHILOSOPHY							
Hum/PI 041	3-0-6	Knowledge and Reality <i>Attendance at the first class meeting is required.</i> <i>// Maximum enrollment: 15 students per section</i>	01	Eberhardt, F	TR 13:00 - 14:25	128 BAX	G
			02	Eberhardt, F	TR 14:30 - 15:55	128 BAX	G
PI 090B	1-0-8	Senior Thesis <i>Instructor permission required prior to registering</i>	01	Eberhardt, F	A	A	
			02	Quartz, S	A	A	
PL 098	+	Reading in Philosophy <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
PI 100	3-0-6	Free Will <i>maximum enrollment: 15 students</i>	01	Hitchcock, C	TR 14:30 - 15:55	125 BAX	
PI 102	3-0-6	Selected Topics in Philosophy: Epistemology of Law <i>maximum enrollment: 15 students</i>	01	Babic, B	TR 10:30 - 11:55	A	
HPS/PI 122	3-0-6	Probability, Evidence, and Belief <i>maximum enrollment: 15 students</i>	01	Babic, B	TR 14:30 - 15:55	117 DAB	
HPS/PI 128	3-0-6	Philosophy of Mathematics <i>maximum enrollment: 15 students</i>	01	Hitchcock, C	TR 10:30 - 11:55	125 BAX	
HPS/PI 136	3-0-6	Happiness and the Good Life <i>open by lottery only; see link on the REGIS home page to enter by February 21st // maximum enrollment: 15 students</i>	01	Quartz, S	TR 13:00 - 14:25	115 DAB	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHILOSOPHY							
HPS/PI 138	3-0-6	Human Nature and Society <i>open by lottery only; see link on the REGIS home page to enter by February 21st // maximum enrollment: 15 students</i>	01	Quartz, S	TR 14:30 - 15:55	115 DAB	
PHYSICAL EDUCATION							
PE 001	3-0-0	Student Designed Fitness	01	Morgan, H	MWF 14:00 - 14:55	MPR BAC	P
PE 003	3-0-0	Hiking	01	Murray, P / Mitchell, B	F 09:00 - 12:55	BRW	P
PE 006	3-0-0	Core Training, Beginning/Intermediate	01	Gamble, M	MWF 10:00 - 10:55	BAC	P
PE 008	3-0-0	Fitness Training, Beginning	01	Raphelson, B	MW 13:00 - 14:25	BRW	P
PE 009	3-0-0	Soccer	01	Houck, T	TR 10:30 - 11:55	NOF BAC	P
PE 010	3-0-0	Aerobic Dance	01	Waterman, D	TR 14:30 - 15:55	BAC	P
PE 014	3-0-0	Basketball Skills, Beginning and Beginning/Intermediate	01	Reyes, B	TR 10:30 - 11:55	BAC	P
PE 024	3-0-0	Yoga, Beginning	01	Alvarado-Orozco, J / Flynn, K	TR 20:00 - 21:25	BAC	P
PE 027	3-0-0	Ultimate Frisbee	01	Jordan, J	MW 14:30 - 15:55	SOF BAC	P
PE 030	3-0-0	Golf, Beginning, Intermediate, and Advanced	01	Mark, M	MWF 09:00 - 09:55	NOF BAC	P
PE 035	3-0-0	Diving, Beginning/Intermediate	01	Zimmermann, U	TR 15:30 - 16:55	POOL BRN	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICAL EDUCATION							
PE 036	3-0-0	Swimming, Beginning/Intermediate and Advanced	01	Becker, M	MW 10:00 - 11:25	Pool BRW	P
PE 040	3-0-0	Beginning Self Defense <i>class cancelled</i>	01	Staff	A	A	P
PE 044	3-0-0	Karate (Shotokan), Beginning and Intermediate/Advanced	01	Staff	TR 16:00 - 17:25	BAC	P
PE 050	3-0-0	Badminton, Beginning/Intermediate	01	Bresanello, S	MW 09:00 - 10:25	BRW	P
PE 054	3-0-0	Racquetball, Beginning and Intermediate/Advanced	01	Bonafede, J / Murray, P	TR 09:00 - 10:25	BAC	P
PE 060	3-0-0	Tennis, Beginning, Intermediate, and Advanced	01	Eslinger, O	TR 09:00 - 10:25	TCT BAC	P
PE 070	3-0-0	Weight Training, Beginning/Intermediate	01	Hughes, P	TR 09:00 - 10:25	BAC	P
PE 077	3-0-0	Volleyball; Beginning, Intermediate, and Advanced	01	Gardner, T	MW 09:00 - 10:25	BAC	P
PE 081	3-0-0	Bouldering	01	Boyd, D	TR 10:30 - 11:55	BRW	P
PE 082	3-0-0	Rock Climbing, Beginning and Intermediate	01	Boyd, D	TR 13:00 - 14:25	BRW	P
PE 085B	3-0-0	Intercollegiate Track and Field Teams	01	Raphelson, B	MTWRF 16:00 - 17:55	TRK BAC	P
PE 090C	3-0-0	Intercollegiate Water Polo Teams	01	Bonafede, J	MTWRF 16:00 - 18:55	POOL BAC	P
PE 093B	3-0-0	Intercollegiate Baseball Team	01	Mark, M	MTWRF 16:00 - 17:55	NOF BAC	P
PE 095B	3-0-0	Intercollegiate Tennis Teams	01	Gamble, M	MTWRF 16:00 - 17:55	TCT BAC	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 001C	4-0-5	Classical Mechanics and Electromagnetism <i>Sections 1-5 Practical Track -- Sections 6-10 Analytical Track//Maximum enrollment: 30 students per section</i>	01	Alicea, J	MWR 15:00 - 15:55	B111 DWN	G
					F 15:00 - 15:55	201 BRG	
			02	Alicea, J	R 11:00 - 11:55	4th Fl Area DWN/LAU	G
					MW 11:00 - 11:55	B122 GCL	
					F 15:00 - 15:55	201 BRG	
			03	Alicea, J	MWR 15:00 - 15:55	269 LAU	G
					F 15:00 - 15:55	201 BRG	
			04	Alicea, J	MWR 11:00 - 11:55	B127 GCL	G
					F 15:00 - 15:55	201 BRG	
			05	Alicea, J	MWR 15:00 - 15:55	B122 GCL	G
		F 15:00 - 15:55	201 BRG				
			06	Hsieh, D	WF 11:00 - 11:55	201 BRG	G
					MR 11:00 - 11:55	B111 DWN	
			07	Hsieh, D	WF 11:00 - 11:55	201 BRG	G
					MR 15:00 - 15:55	B127 GCL	
			08	Hsieh, D	WF 11:00 - 11:55	201 BRG	G
					MR 11:00 - 11:55	119 DWN	
			09	Hsieh, D	WF 11:00 - 11:55	201 BRG	G
					MR 15:00 - 15:55	102 STL	
			10	Hsieh, D	WF 11:00 - 11:55	201 BRG	G
					MR 11:00 - 11:55	102 STL	
Ph 002C	4-0-5	Waves, Quantum Mechanics, and Statistical Physics	01	Filippone, B	TR 11:00 - 11:55	201 BRG	
					WF 09:00 - 09:55	119 DWN	
			02	Filippone, B	TR 11:00 - 11:55	201 BRG	
					WF 11:00 - 11:55	119 DWN	
			03	Filippone, B	TR 11:00 - 11:55	201 BRG	
				WF 13:00 - 13:55	103 DWN		
			04	Filippone, B	TR 11:00 - 11:55	201 BRG	
					WF 15:00 - 15:55	107 DWN	
			05	Filippone, B	TR 11:00 - 11:55	201 BRG	
					WF 15:00 - 15:55	119 DWN	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 003	0-3-3	Physics Laboratory <i>Maximum enrollment: 24 students per section</i>	01	Black, E / Libbrecht, K	W 13:00 - 15:55	308 BRG	
					OM,M 13:00 - 13:55	201 BRG	
			02	Black, E / Libbrecht, K	R 13:00 - 15:55	308 BRG	
			03	Black, E / Libbrecht, K	OM,M 13:00 - 13:55	201 BRG	
					F 13:00 - 15:55	308 BRG	
					OM,M 13:00 - 13:55	201 BRG	
Ph 007	0-9-0	Physics Laboratory	01	Rice, F / Politzer, H	OM,T 15:00 - 15:55	201 BRG	G
Ph 008C	0-3-0	Experiments in Electromagnetism	01	Spiropulu, M	A	A	P
FS/Ph 011C	2-0-4	Freshman Seminar: Research Tutorial	01	Phillips, R	A	A	P
Ph 012C	4-0-5	Waves, Quantum Physics, and Statistical Mechanics	01	Zmuidzinas, J	TR 10:30 - 11:55	269 LAU	G
Ph 020	0-6-0	Computational Physics Laboratory I	01	Mach, C / Prince, T	OM,M 15:00 - 15:55	304 BRG	P
Ph 021	0-6-0	Computational Physics Laboratory II	01	Mach, C / Prince, T	OM,M 15:00 - 15:55	304 BRG	P
Ph 022	0-6-0	Computational Physics Laboratory III	01	Mach, C / Prince, T	OM,M 15:00 - 15:55	304 BRG	P
Ph 070	2-0-4	Oral and Written Communication	01	Hitlin, D	T 14:00 - 15:55	469 LAU	G
Ph 077A	0-5-4	Advanced Physics Laboratory	01	Black, E / Libbrecht, K	OM,M 15:00 - 15:55	210 BRG	
Ph 077B	0-5-4	Advanced Physics Laboratory	01	Black, E / Libbrecht, K	OM,M 15:00 - 15:55	210 BRG	
Ph 077C	0-5-4	Advanced Physics Laboratory	01	Black, E / Libbrecht, K	OM,M 15:00 - 15:55	210 BRG	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 078C	9-0-0	Senior Thesis, Experimental	01	Stone, E	A	A	G
Ph 079C	9-0-0	Senior Thesis, Theoretical	01	Stone, E	A	A	G
Ay/Ph 104	3-0-6	Relativistic Astrophysics	01	Kasliwal, M	OM,M 09:00 - 09:55	219 CHL	
Ph 106C	3-0-6	Topics in Classical Physics	01	Golwala, S	TR 10:30 - 11:55	107 DWN	
APh/Ph/Ae 116	3-0-9	Physics of Thermal and Mass Transport in Hydrodynamic Systems <i>make-up classes will be held on Fridays from 1-2:30 in Watson 170</i>	01	Troian, S	TR 13:00 - 14:25	170 WAT	
Ph 121C	1-3-0	Computational Physics Lab	01	Motrunch, O	OM,T 10:30 - 11:25 T 10:30 - 11:25	304 BRG 304 BRG	P
			02	Motrunch, O	OM,T 10:30 - 11:25 R 10:30 - 11:25	304 BRG 304 BRG	P
Ph 125C	3-0-6	Quantum Mechanics	01	Cheung, C	MWF 10:00 - 10:55	107 DWN	
Ph 127C	3-0-6	Statistical Physics	01	Guadalupe Dos Santos Lins Brandao, F	MW 13:00 - 14:25	107 DWN	
Ph 129C	3-0-6	Mathematical Methods of Physics <i>Probability and Statistics</i>	01	Porter, F	TR 09:00 - 10:25	107 DWN	
Ph 135C	3-0-6	Applications of Quantum Mechanics <i>Introduction to Particle Physics</i>	01	Patterson, R	TR 14:30 - 15:55	107 DWN	
Ph 171	+	Reading and Independent Study	01	Adhikari, R	A	A	P
			02	Alicea, J	A	A	P
			03	Atwater, H	A	A	P
			04	Bernardi, M	A	A	P
			05	Bock, J	A	A	P
			06	Guadalupe Dos Santos	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 171	+	Reading and Independent Study	07	Carroll, S	A	A	P
			08	Chen, X	A	A	P
			09	Chen, Y	A	A	P
			10	Cheung, C	A	A	P
			11	Eisenstein, J	A	A	P
			12	Endres, M	A	A	P
			13	Filippone, B	A	A	P
			14	Golwala, S	A	A	P
			15	Gukov, S	A	A	P
			16	Harrison, F	A	A	P
			17	Hitlin, D	A	A	P
			18	Hopkins, P	A	A	P
			19	Hsieh, D	A	A	P
			20	Hunt, M	A	A	P
			21	Hutzler, N	A	A	P
			22	Kapustin, A	A	A	P
			23	Kimble, H	A	A	P
			24	Kitaev, A	A	A	P
			25	Knutson, H	A	A	P
			26	Libbrecht, K	A	A	P
			27	Martin, C	A	A	P
			28	Mawet, D	A	A	P
			29	Motrunich, O	A	A	P
			30	Nad Perge, S	A	A	P
			31	Newman, H	A	A	P
			32	Oguri, H	A	A	P
			33	Painter, O	A	A	P
			34	Patterson, R	A	A	P
			35	Phillips, R	A	A	P
			36	Phinney, E	A	A	P
			37	Politzer, H	A	A	P
			38	Porter, F	A	A	P
			39	Preskill, J	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 171	+	Reading and Independent Study	40	Prince, T	A	A	P
			41	Refael, G	A	A	P
			42	Rosenbaum, T	A	A	P
			43	Roukes, M	A	A	P
			44	Scherer, A	A	A	P
			45	Schwab, K	A	A	P
			46	Schwarz, J	A	A	P
			47	Simmons-Duffin, D	A	A	P
			48	Spiropulu, M	A	A	P
			49	Stone, E	A	A	P
			50	Teukolsky, S	A	A	P
			51	Troian, S	A	A	P
			52	Weinstein, A	A	A	P
			53	Wise, M	A	A	P
			54	Yeh, N	A	A	P
			55	Yue, Y	A	A	P
56	Zmuidzinas, J	A	A	P			
Ph 172	+	Research in Experimental Physics	01	Adhikari, R	A	A	P
			02	Atwater, H	A	A	P
			03	Bock, J	A	A	P
			04	Eisenstein, J	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	Hunt, M	A	A	P
			12	Hutzler, N	A	A	P
			13	Kimble, H	A	A	P
			14	Kirby, E	A	A	P
			15	Knutson, H	A	A	P
			16	Libbrecht, K	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 172	+	Research in Experimental Physics	17	Martin, C	A	A	P
			18	Mawet, D	A	A	P
			19	Nad Perge, S	A	A	P
			20	Newman, H	A	A	P
			21	Oguri, H	A	A	P
			22	Painter, O	A	A	P
			23	Patterson, R	A	A	P
			24	Phillips, R	A	A	P
			25	Porter, F	A	A	P
			26	Prince, T	A	A	P
			27	Rosenbaum, T	A	A	P
			28	Roukes, M	A	A	P
			29	Scherer, A	A	A	P
			30	Schwab, K	A	A	P
			31	Spiropulu, M	A	A	P
			32	Stone, E	A	A	P
			33	Weinstein, A	A	A	P
34	Yeh, N	A	A	P			
35	Zmuidzinas, J	A	A	P			
36	Yue, Y	A	A	P			
Ph 173	+	Research in Theoretical Physics	01	Alicea, J	A	A	P
			02	Bernardi, M	A	A	P
			03	Guadalupe Dos Santos Lins Brandao, F	A	A	P
			04	Carroll, S	A	A	P
			05	Chen, X	A	A	P
			06	Chen, Y	A	A	P
			07	Cheung, C	A	A	P
			08	Gukov, S	A	A	P
			09	Hopkins, P	A	A	P
			10	Kapustin, A	A	A	P
			11	Kitaev, A	A	A	P
			12	Motrunich, O	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 173	+	Research in Theoretical Physics	13	Phinney, E	A	A	P
			14	Politzer, H	A	A	P
			15	Preskill, J	A	A	P
			16	Refael, G	A	A	P
			17	Scheel, M	A	A	P
			18	Schwarz, J	A	A	P
			19	Simmons-Duffin, D	A	A	P
			20	Teukolsky, S	A	A	P
			21	Trojan, S	A	A	P
			22	Wise, M	A	A	P
			23	Yue, Y	A	A	P
Ph 201	3-0-6	Candidacy Physics Fitness	01	Endres, M	F 14:00 - 15:55	114 EBRG	P
Ph 205C	3-0-6	Relativistic Quantum Field Theory	01	Wise, M	MW 10:30 - 11:55	103 DWN	P
Ph/CS 219C	3-0-6	Quantum Computation	01	Kitaev, A / Preskill, J	MW 14:30 - 15:55	103 DWN	P
Ph/APh 223B	3-0-6	Advanced Condensed-Matter Physics	01	Chen, X	MW 09:00 - 10:25	103 DWN	
Ph 229B	3-0-6	Advanced Mathematical Methods of Physics	01	Simmons-Duffin, D	TR 09:00 - 10:25	469 LAU	P
Ph 237	3-0-6	Gravitational Waves	01	Adhikari, R	TR 14:30 - 15:55	119 DWN	
Ph 300	+	Thesis Research	01	Adhikari, R	A	A	P
			02	Alicea, J	A	A	P
			03	Atwater, H	A	A	P
			04	Bernardi, M	A	A	P
			05	Bock, J	A	A	P
			06	Guadalupe Dos Santos	A	A	P
			07	Lins Brandao, F Carroll, S	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 300	+	Thesis Research	08	Chen, X	A	A	P
			09	Chen, Y	A	A	P
			10	Cheung, C	A	A	P
			11	Eisenstein, J	A	A	P
			12	Endres, M	A	A	P
			13	Filippone, B	A	A	P
			14	Golwala, S	A	A	P
			15	Gukov, S	A	A	P
			16	Harrison, F	A	A	P
			17	Hitlin, D	A	A	P
			18	Hopkins, P	A	A	P
			19	Hsieh, D	A	A	P
			20	Hunt, M	A	A	P
			21	Hutzler, N	A	A	P
			22	Kapustin, A	A	A	P
			23	Kimble, H	A	A	P
			24	Kitaev, A	A	A	P
			25	Knutson, H	A	A	P
			26	Libbrecht, K	A	A	P
			27	Marcolli, M	A	A	P
			28	Martin, C	A	A	P
			29	Mawet, D	A	A	P
			30	Motrunich, O	A	A	P
			31	Nad Perge, S	A	A	P
			32	Newman, H	A	A	P
			33	Oguri, H	A	A	P
			34	Painter, O	A	A	P
			35	Patterson, R	A	A	P
			36	Phillips, R	A	A	P
			37	Phinney, E	A	A	P
			38	Politzer, H	A	A	P
			39	Porter, F	A	A	P
			40	Preskill, J	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 300	+	Thesis Research	41	Prince, T	A	A	P
			42	Refael, G	A	A	P
			43	Rosenbaum, T	A	A	P
			44	Roukes, M	A	A	P
			45	Scherer, A	A	A	P
			46	Schwab, K	A	A	P
			47	Schwarz, J	A	A	P
			48	Scoville, N	A	A	P
			49	Simmons-Duffin, D	A	A	P
			50	Spiropulu, M	A	A	P
			51	Stone, E	A	A	P
			52	Teukolsky, S	A	A	P
			53	Troian, S	A	A	P
			54	Weinstein, A	A	A	P
			55	Wise, M	A	A	P
			56	Yeh, N	A	A	P
			57	Yue, Y	A	A	P
			58	Zmuidzinas, J	A	A	P
POLITICAL SCIENCE							
PS 012	3-0-6	Introduction to Political Science <i>maximum enrollment: 54 students</i>	01	Kiewiet, D	MWF 13:00 - 13:55	B125 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 // Instructor permission required prior to registering</i>	01	Staff	A	A	

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

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POLITICAL SCIENCE							
PS/SS 139	3-0-6	Comparative Politics	01	Lopez-Moctezuma Jassan, G	MW 10:00 - 11:25	127 BAX	G
PS 141B	3-0-6	A History of Budgetary Politics in the United States <i>designated as Writing Intensive course</i>	01	Kiewiet, D	W 19:00 - 21:55	Lecture Hall BAX	G
Law/PS/H 148B	3-0-6	The Supreme Court in U.S. History <i>Law/PS/H 148a is a prerequisite // maximum enrollment: 30 students</i>	01	Kousser, J	T 19:30 - 22:25	128 BAX	G
Ec/PS 160C	3-3-3	Laboratory Experiments in the Social Sciences <i>Taught concurrently with SS 260 // Completion of Ec/PS 160AB required.//Maximum enrollment: 10 students</i>	01	Plott, C	TR 09:00 - 10:25	127 BAX	G
PSYCHOLOGY							
Psy013	3-0-6	Introduction to Cognitive Neuroscience <i>maximum enrollment: 100 students</i>	01	Mobbs, D	TR 10:30 - 11:55	Lecture Hall BAX	
CNS/SS/Psy/Bi 102B	3-0-6	Brains, Minds, and Society	01	Camerer, C	MW 13:00 - 14:25	128 BAX	
SS/Psy/Bi/CNS 255	3-0-6	Topics in Emotion and Social Cognition	10	Mobbs, D	W 10:00 - 12:55	B119 BAX	G
SOCIAL SCIENCE							
SS 098	+	Reading in Social Science <i>Instructor permission required prior to registering</i>	01	Staff	A	A	P
CNS/SS/Psy/Bi 102B	3-0-6	Brains, Minds, and Society	01	Camerer, C	MW 13:00 - 14:25	128 BAX	
PS/SS 139	3-0-6	Comparative Politics	01	Lopez-Moctezuma Jassan, G	MW 10:00 - 11:25	127 BAX	G
SS 201C	3-0-6	Analytical Foundations of Social Science <i>Open to Social Science graduate students only.</i>	01	Pomatto, L	MWF 11:00 - 11:55	125 BAX	G

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
SOCIAL SCIENCE							
SS 202C	3-0-6	Political Theory <i>Open to Social Science graduate students only.</i>	01	Kiewiet, D	T 13:00 - 15:55	A	G
SS 205C	3-0-6	Foundations of Economics <i>Open to Social Science graduate students only.</i>	01	Palfrey, T	MW 09:00 - 10:25	128 BAX	G
SS 211C	3-0-6	Advanced Economic Theory	01	Echenique, F / Pomatto, L	TR 10:30 - 11:55	228 BAX	G
SS 217	3-0-6	Advanced Behavioral Finance	01	Jin, J	MW 13:00 - 14:25	127 BAX	G
SS 222C	3-0-6	Econometrics <i>Open to Social Science graduate students only.</i>	01	Sherman, R	TR 10:30 - 11:55	B125 BAX	G
SS 223C	3-0-6	Advanced Topics in Econometric Theory	01	Gillen, B	W 09:00 - 11:55	312 BAX	G
SS 228C	3-0-6	Applied Empirical Methods in the Social Sciences	01	Lopez-Moctezuma Jassan, G	T 09:00 - 11:55	237 BAX	
SS 231C	3-0-6	American Politics	01	Hirsch, A	W 13:00 - 15:55	B119 BAX	G
SS/Psy/Bi/CNS 255	3-0-6	Topics in Emotion and Social Cognition	10	Mobbs, D	W 10:00 - 12:55	B119 BAX	G
SS 260	3-3-3	Experimental Methods of Political Economy	01	Plott, C	TR 09:00 - 10:25	127 BAX	G
SS 282C	2-0-1	Graduate Proseminar in Social Science	01	Camerer, C	M 14:30 - 15:55	125 BAX	P
SS 300	+	Research in Social Science	01	Cvitanic, J	A	A	P
			02	Snowberg, E	A	A	P
			03	Echenique, F	A	A	P
			04	Hoffman, P	A	A	P
			05	Jin, J	A	A	P
			06	Katz, J	A	A	P
			07	Hoffman, P	A	A	P

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

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SOCIAL SCIENCE										
SS 300	+	Research in Social Science	08	Tamuz, O	A	A	P			
			09	Camerer, C	A	A	P			
			10	Lester, H	A	A	P			
			11	Palfrey, T	A	A	P			
			12	Kiewiet, D	A	A	P			
			13	Wilkie, S	A	A	P			
			14	Alvarez, R	A	A	P			
			15	Plott, C	A	A	P			
			16	Hirsch, A	A	A	P			
			18	Rosenthal, J	A	A	P			
			19	Shum, M	A	A	P			
			20	Rangel, A	A	A	P			
			21	Yariv, L	A	A	P			
			22	Gillen, B	A	A	P			
			23	O'Doherty, J	A	A	P			
			24	Perona, P	A	A	P			
			25	Adolphs, R	A	A	P			
			26	Shimojo, S	A	A	P			
			27	Jin, J	A	A	P			
			28	Mobbs, D	A	A	P			
			STUDENT ACTIVITIES							
			SA 016C	0-3-0	Cooking Basics <i>maximum enrollment: 16 students // Location: 400 S. Hill</i>	01	Staff	R 18:30 - 21:25	A	P
						02	Staff	W 18:30 - 21:25	A	P
			SA 080C	1-1-1	Health Advocates <i>maximum enrollment: 24 students per section</i>	01	Stapf, M	W 19:00 - 21:55	YHC	P
						02	Stapf, M	R 19:00 - 21:55	YHC	P
			SA 081A	1-1-1	Peer Advocates <i>open only to Peer Advocates // maximum enrollment: 40 students</i>	01	Lal, A	T 19:00 - 20:55	104 WAT	P
			STUDY ABROAD							

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2017-18

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

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STUDY ABROAD							
CAM100	36-0-0	Cambridge Scholars Program	01	Staff	A	A	P
CPH100	36-0-0	Copenhagen Scholars Program	01	Staff	A	A	P
WRITING							
Wr 050	+	Tutorial in Writing	01	Hall, S	A	A	P
En/Wr 084	3-0-6	Writing About Science <i>maximum enrollment: 15 students // graduate students can only enroll with instructor's permission</i>	01	Hall, S	TR 13:00 - 14:25	125 BAX	