

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

ALLES	Alles Laboratory	KCK	Keck Engineering Laboratory
ANX	Bridge Annex	KRK	Kerckhoff Laboratory of Biological Sciences
ARM	Arms Laboratory of Geological Sciences	LAU	Lauritsen Physics Laboratory
AVE	Avery House	MEAD	Undergraduate Chemistry Laboratory
AVERY MO	Avery Temporary Modular Site	MRE	Moore Laboratory
BAC	Braun Athletic Center	NMD	North Mudd Building of Geological Sciences
BAX	Baxter Hall of Humanities and Social Services	NYS	Noyes Laboratory of Chemical Physics
BBB	Beckman Laboratory of Behavioral Biology	NewMedia	NewMedia Classroom
BCK	Beckman Institute	OCCI	Occidental College
BRD	Broad Center	POLY	Polytechnic School
BRG	Bridge Laboratory of Physics	PR	Public Relations
BRN	Braun Laboratory	PWL/BTH	Powell/Booth Laboratory
BRW	Brown Gym	ROB	Robinson Laboratory of Astrophysics
BTH	Booth Computing Center	SAC	Student Activities Center
CHL	Cahill Center for Astronomy and Astrophysics	SFL	Sherman Fairchild Library
CHR	Church Laboratory of Chemical Biology	SLN	Sloan Laboratory of Mathematics and Physics
CRL	Crellin Chemistry Laboratory	SMD	South Mudd Building of Geophysics and Planetary Sciences
DAB	Dabney Hall of Humanities	SPL	Spalding Laboratory of Chemical Engineering
DWN	Downs Physics Laboratory	STL	Steele Laboratory of Electrical Engineering
EBRG	East Bridge	STUD	Center for Student Services
FIR	Firestone Flight Science Laboratory	TCT	Theater Arts at Caltech (TACIT)
FLM	Fleming House	TOM	Thomas Engineering Laboratory
GTS	Gates Chemical Laboratory	WAT	Watson Laboratory of Applied Physics
GUG	Guggenheim Laboratory	WINN	Winnett Center
JRG	Jorgensen Laboratory for Information Science	YHC	Young Health Center
KAR	Karman 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 WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
AERONAUTICS							
Ae 100	+	Research in Aeronautics	01	Gharib, M	A	A	P
			02	McKeon, B	A	A	P
			03	Dabiri, J	A	A	P
			04	Pellegrino, S	A	A	P
Ae/APh/CE/ME 101B	3-0-6	Fluid Mechanics	01	Pullin, D	MWF 10:00 - 10:55	101 GUG	G
Ae/AM/CE/ME 102B	3-0-6	Mechanics of Structures and Solids	01	Daraio, C	TR 09:00 - 10:25	101 GUG	G
Ae/APh 104B	1-3-5	Experimental Methods	01	Dabiri, J	TR 10:30 - 11:55	202 GUG	G
Ae 105B	3-0-6	Aerospace Engineering	01	Quadrelli, B / Davis, G	M 17:00 - 18:25	202 GUG	
					W 17:00 - 18:25	101 GUG	
CE/Ae/AM 108B	3-0-6	Computational Mechanics	01	Hall, J	TR 13:30 - 14:55	206 TOM	G
Ae 115B	3-0-6	Spacecraft Navigation <i>Course cancelled</i>	01	Watkins, M	TR 16:30 - 17:55	101 GUG	
Ae 121B	3-0-6	Space Propulsion	01	Polk, J	WR 12:30 - 13:55	202 GUG	
Ae 150B	1-0-0	Aerospace Engineering Seminar	01	Ravichandran, G	M 13:00 - 13:55	101 GUG	P
EE/Ae 157B	3-0-6	Introduction to the Physics of Remote Sensing	01	van Zyl, J	WF 13:00 - 14:25	102 STL	
Ae/Ge/ME 160B	3-0-6	Continuum Mechanics of Fluids and Solids	01	Ortiz, M	MWF 13:00 - 13:55	306 FIR	G
Ae 200	+	Advanced Research in Aeronautics	01	Schneider, T	A	A	P
			02	Dabiri, J	A	A	P
			03	Culick, F	A	A	P
			04	Dimotakis, P	A	A	P
			05	Gharib, M	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
AERONAUTICS							
Ae 200	+	Advanced Research in Aeronautics	06	Hornung, H	A	A	P
			07	Bhattacharya, K	A	A	P
			08	Leonard, A	A	A	P
			09	Murray, R	A	A	P
			10	Ortiz, M	A	A	P
			11	Pullin, D	A	A	P
			12	Ravichandran, G	A	A	P
			13	Rosakis, A	A	A	P
			14	McKeon, B	A	A	P
			15	Pellegrino, S	A	A	P
			16	Shepherd, J	A	A	P
			18	Lapusta, N	A	A	P
			19	Troian, S	A	A	P
20	Daraio, C	A	A	P			
Ae 208B	1-0-0	GALCIT Colloquium	01	Ravichandran, G	F 15:00 - 15:55	306 FIR	P
Ae/ACM/ME 232B	3-0-6	Computational Fluid Dynamics	01	Appelo, D	TR 09:00 - 10:25	306 TOM	
Ae 237B	3-0-6	Nonsteady Gasdynamics <i>Course Cancelled</i>	01	Lee, J	TR 10:00 - 11:25	306 FIR	P
Ae 239B	3-0-6	Turbulence	01	McKeon, B	TR 13:00 - 14:25	101 GUG	
Ae 241	3-0-6	Special Topics in Experimental Fluid and Solid Mechanics <i>Course Cancelled</i>	01	Gharib, M	A	A	
APPLIED & COMPUTATIONAL MATH							
ACM095B	4-0-8	Introductory Methods of Applied Mathematics	01	Meiron, D	MWF 11:00 - 11:55 W 14:00 - 14:55	119 KRK 119 DWN	
			02	Meiron, D	MWF 11:00 - 11:55 T 16:30 - 17:25	119 KRK 119 DWN	
			03	Meiron, D	MWF 11:00 - 11:55	119 KRK	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
APPLIED & COMPUTATIONAL MATH							
ACM095B	4-0-8	Introductory Methods of Applied Mathematics	03	Meiron, D	R 13:30 - 14:25	Lounge FLM	
			04	Meiron, D	MWF 11:00 - 11:55	119 KRK	
					M 15:00 - 15:55	101 KRK	
			05	Meiron, D	MWF 11:00 - 11:55	119 KRK	
					W 15:00 - 15:55	309 FIR	
			06	Meiron, D	MWF 11:00 - 11:55	119 KRK	
					T 15:00 - 15:55	107 DWN	
			07	Meiron, D	MWF 11:00 - 11:55	119 KRK	
					W 16:00 - 16:55	119 DWN	
			08	Meiron, D	MWF 11:00 - 11:55	119 KRK	
		R 16:00 - 16:55	119 DWN				
		MWF 11:00 - 11:55	119 KRK				
		R 14:00 - 14:55	024 SFL				
		MWF 11:00 - 11:55	119 KRK				
		R 11:00 - 11:55	11 DWN				
ACM100B	4-0-8	Introductory Methods of Applied Mathematics	01	Meiron, D	MWF 11:00 - 11:55	119 KRK	
					W 14:00 - 14:55	119 DWN	
			02	Meiron, D	MWF 11:00 - 11:55	119 KRK	
					T 16:30 - 17:25	119 DWN	
			03	Meiron, D	MWF 11:00 - 11:55	119 KRK	
					R 13:30 - 14:25	Lounge FLM	
			04	Meiron, D	MWF 11:00 - 11:55	119 KRK	
					M 15:00 - 15:55	107 DWN	
			05	Meiron, D	MWF 11:00 - 11:55	119 KRK	
		W 15:00 - 15:55	309 FIR				
06	Meiron, D	MWF 11:00 - 11:55	119 KRK				
		T 15:00 - 15:55	107 DWN				
07	Meiron, D	MWF 11:00 - 11:55	119 KRK				
		W 16:00 - 16:55	119 DWN				
08	Meiron, D	MWF 11:00 - 11:55	119 KRK				
		R 16:00 - 16:55	119 DWN				
		MWF 11:00 - 11:55	119 KRK				
		R 14:00 - 14:55	024 SFL				

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
APPLIED & COMPUTATIONAL MATH							
ACM100B	4-0-8	Introductory Methods of Applied Mathematics	10	Meiron, D	MWF 11:00 - 11:55 R 11:00 - 11:55	119 KRK 11 DWN	
ACM101B	3-0-6	Methods of Applied Mathematics I	01	Hou, Y	TR 14:30 - 15:55	306 FIR	
ACM104	3-0-6	Linear Algebra	01	Hansen, A	MWF 13:00 - 13:55	308 FIR	
ACM106B	3-0-6	Introductory Methods of Computational Mathematics	01	Yan, P	MWF 14:00 - 14:55	308 FIR	
ACM/EE 116	3-0-6	Introduction to Stochastic Processes and Modeling	01	Owhadi, H	TR 10:30 - 11:55	306 FIR	
ACM126A	3-0-6	Wavelets and Modern Signal Processing	01	Tropp, J	TR 09:00 - 10:25	306 FIR	
Ma/ACM 142B	3-0-6	Ordinary and Partial Differential Equations	01	Kang, N	MWF 09:00 - 09:55	153 SLN	
ACM190	+	Reading and Independent Study	01 02 03	Bruno, O Meiron, D Candes, E	A A A	A A A	P P P
ACM201A	4-0-8	Partial Differential Equations	01	Bruno, O	TR 13:00 - 14:25	306 FIR	
Ae/ACM/ME 232B	3-0-6	Computational Fluid Dynamics	01	Appelo, D	TR 09:00 - 10:25	306 TOM	
ACM290B	1-0-0	Applied and Computational Mathematics Colloquium	01	Tropp, J	M 16:00 - 16:55	101 GUG	P
ACM300	+	Research in Applied and Computational Mathematics	01 02 04 05 06 07	Bruno, O Candes, E Hou, Y Tropp, J Meiron, D Pierce, N	A A A A A A	A A A A A A	P P P P P P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
APPLIED & COMPUTATIONAL MATH							
ACM300	+	Research in Applied and Computational Mathematics	08	Owhadi, H	A	A	P
			09	Schroeder, P	A	A	P
			11	Marsden, J	A	A	P
			12	Ho, T	A	A	P
APPLIED MECHANICS							
Ae/AM/CE/ME 102B	3-0-6	Mechanics of Structures and Solids	01	Daraio, C	TR 09:00 - 10:25	101 GUG	G
CE/Ae/AM 108B	3-0-6	Computational Mechanics	01	Hall, J	TR 13:30 - 14:55	206 TOM	G
AM 250	+	Research in Applied Mechanics	01	Beck, J	A	A	P
			02	Bhattacharya, K	A	A	P
			08	Murray, R	A	A	P
			09	Ortiz, M	A	A	P
			10	Phillips, R	A	A	P
			11	Ravichandran, G	A	A	P
APPLIED PHYSICS							
APh/EE 009B	2-2-2	Solid-State Electronics for Integrated Circuits <i>Maximum enrollment: 80 students</i>	01	Scherer, A / Derose, G	TR 13:00 - 13:55	070 MRE	G
APh017B	3-0-6	Thermodynamics	01	Vahala, K	TR 14:30 - 15:55	104 WAT	G
APh023	2-0-4	Demonstration Lectures in Optics	01	Lee, H	F 14:00 - 15:55	080 MRE	
APh077B	0-9-0	Laboratory in Applied Physics	01	Bellan, P	OM,M 16:00 - 16:55	265 WAT	
APh078B	+	Senior Thesis, Experimental	01	Haile, S	A	A	P
			02	Scherer, A	A	A	P
			03	Phillips, R	A	A	P
			04	Painter, O	A	A	P
			05	Vahala, K	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
APPLIED PHYSICS							
APh078B	+	Senior Thesis, Experimental	06	Atwater, H	A	A	P
			07	Bellan, P	A	A	P
			08	Troian, S	A	A	P
			09	Bockrath, M	A	A	P
APh078C	0-9-0	Senior Thesis, Experimental	01	Painter, O	A	A	G
APh079B	+	Senior Thesis, Theoretical	01	Goddard, W	A	A	P
			02	Bockrath, M	A	A	P
APh100	+	Advanced Work in Applied Physics	01	Atwater, H	A	A	P
			02	Goddard, W	A	A	P
			03	Painter, O	A	A	P
			04	Scherer, A	A	A	P
			05	Troian, S	A	A	P
			06	Guo, C	A	A	P
			07	Roukes, M	A	A	P
Ae/APh/CE/ME 101B	3-0-6	Fluid Mechanics	01	Pullin, D	MWF 10:00 - 10:55	101 GUG	G
Ae/APh 104B	1-3-5	Experimental Methods	01	Dabiri, J	TR 10:30 - 11:55	202 GUG	G
APh105B	3-0-6	States of Matter	01	Johnson, W	MW 13:00 - 14:25	107 DWN	G
APh109	0-6-3	Introduction to the Micro/Nanofabrication Lab	01	Ghaffari, A	OM,M 17:00 - 18:55	104 WAT	P
APh110	2-0-0	Topics in Applied Physics	01	Bellan, P	M 12:00 - 12:55	104 WAT	P
APh114B	3-0-6	Solid-State Physics	01	Atwater, H	TR 13:00 - 14:25	104 WAT	
APh/Ph 115B	3-0-6	Physics of Transport in Fluids	01	Troian, S	WF 11:00 - 12:25	104 WAT	G

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
APPLIED PHYSICS							
APh156B	3-0-6	Plasma Physics	01	Bellan, P	MWF 14:30 - 15:55	104 WAT	
BE/APh 161	3-0-6	Physical Biology of the Cell	01	Phillips, R	TR 08:30 - 09:55	100 - Rock Auditorium BRD	
BE/APh 162	0-6-3	Physical Biology Laboratory <i>Maximum Enrollment: 12 students//Organizational Meeting to be held on Monday, January 12, 2009</i>	01	Phillips, R	OM,M 13:00 - 13:55	111 KCK	G
EE/APh 180	3-0-6	Solid-State Devices	01	Scherer, A	TR 14:00 - 14:55	070 MRE	G
APh190B	3-0-6	Quantum Electronics	01	Painter, O	TR 10:30 - 11:55	104 WAT	G
APh200	+	Applied Physics Research	01	Atwater, H	A	A	P
			02	Fultz, B	A	A	P
			03	Bellan, P	A	A	P
			04	Bockrath, M	A	A	P
			05	Johnson, W	A	A	P
			07	Chen, Y	A	A	P
			08	Fraser, S	A	A	P
			09	Troian, S	A	A	P
			10	Daraio, C	A	A	P
			16	Mabuchi, H	A	A	P
			17	Marcus, R	A	A	P
			19	Painter, O	A	A	P
			20	Phillips, R	A	A	P
			23	Roukes, M	A	A	P
			25	Scherer, A	A	A	P
			30	Vahala, K	A	A	P
			31	Yariv, A	A	A	P
			34	Winfree, E	A	A	P
			35	Jensen, G	A	A	P
			37	Kornfield, J	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
APPLIED PHYSICS							
Ph/APh 223B	3-0-6	Advanced Condensed-Matter Physics	01	Kitaev, A	MW 10:30 - 11:55	103 DWN	
APh250	+	Advanced Topics in Applied Physics	01	Staff	A	A	P
APh300	+	Thesis Research in Applied Physics	01	Fraser, S	A	A	P
			02	Bellan, P	A	A	P
			03	Kornfield, J	A	A	P
			04	Bockrath, M	A	A	P
			05	Jensen, G	A	A	P
			06	Troian, S	A	A	P
			15	Phillips, R	A	A	P
			16	Daraio, C	A	A	P
			17	Quake, S	A	A	P
			18	Roukes, M	A	A	P
			20	Scherer, A	A	A	P
			21	Chen, Y	A	A	P
			23	Mabuchi, H	A	A	P
			24	Vahala, K	A	A	P
			25	Yariv, A	A	A	P
			28	Painter, O	A	A	P
			29	Zmuidzinas, J	A	A	P
			30	Atwater, H	A	A	P
ASTROPHYSICS							
Ay 021	3-0-6	Galaxies and Cosmology	01	Steidel, C	OM,M 15:00 - 15:55	106 ROB	
Ay 030	2-0-1	Introduction to Modern Research	01	Readhead, A	OM,M 15:00 - 15:55	106 ROB	P
Ay 043	+	Reading in Astronomy and Astrophysics	01	Sari, R	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ASTROPHYSICS							
Ay 078B	+	Senior Thesis	01	Sargent, W	A	A	P
			02	Ellis, R	A	A	P
			03	Hillenbrand, L	A	A	P
			04	Steidel, C	A	A	P
Ay 102	3-0-6	Physics of the Interstellar Medium <i>Taught concurrently with Ay 126</i>	01	Sargent, W	OM,M 15:00 - 15:55	106 ROB	
Ay 111A	3-0-0	Introduction to Current Astrophysics Research	01	Djorgovski, S	OM,M 15:00 - 15:55	106 ROB	
Ay 122	3-0-6	Astronomical Measurements and Instrumentation	01	Kulkarni, S	OM,M 15:00 - 15:55	106 ROB	G
Ay 124	3-0-6	Structure and Dynamics of Galaxies	01	Djorgovski, S / Benson, A	TR 13:00 - 14:25	106 ROB	
Ay 126	3-0-6	Interstellar Medium <i>Taught concurrently with Ay 102</i>	01	Sargent, W	OM,M 15:00 - 15:55	106 ROB	
Ge/Ay 133	3-0-6	The Formation and Evolution of Planetary Systems	01	Blake, G	MWF 09:00 - 09:55	162 SMD	
Ay 141B	1-0-2	Research Conference in Astronomy	01	Scoville, N / Hirata, C	F 16:00 - 16:55	106 ROB	P
Ay 142	+	Research in Astronomy and Astrophysics	01	Blain, A	A	A	P
			02	Blake, G	A	A	P
			03	Harrison, F	A	A	P
			04	Brown, M	A	A	P
			05	Hirata, C	A	A	P
			06	Djorgovski, S	A	A	P
			07	Ellis, R	A	A	P
			08	Goldreich, P	A	A	P
			09	Hillenbrand, L	A	A	P
			10	Kamionkowski, M	A	A	P
			11	Kulkarni, S	A	A	P
			12	Lange, A	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ASTROPHYSICS							
Ay 142	+	Research in Astronomy and Astrophysics	13	Kirkpatrick, J	A	A	P
			15	Soifer, B	A	A	P
			18	Readhead, A	A	A	P
			19	Sargent, A	A	A	P
			20	Sargent, W	A	A	P
			21	Sari, R	A	A	P
			22	Scoville, N	A	A	P
			23	Steidel, C	A	A	P
			24	Benson, A	A	A	P
			26	McKeown, R	A	A	P
27	Stevenson, D	A	A	P			
Ay 143	+	Reading and Independent Study	01	Sargent, A	A	A	P
Ay 199A	3-0-6	Special Topics in Astronomy and Astrophysics	01	Djorgovski, S	TR 13:00 - 14:25	153 NYS	
Ay 211	3-0-6	Extragalactic Astronomy	01	Ellis, R	OM,M 15:00 - 15:55	106 ROB	
BIOCHEMISTRY & MOLECULAR BIOPHYSICS							
BMB/Bi/Ch 170B	3-1-5	Biochemistry and Biophysics of Macromolecules and Molecular Assemblies	01	Clemons, W / Jensen, G / Shan, S	TR 10:30 - 11:55	100 - Rock Auditorium BRD	G
Bi/BMB 251B	1-0-0	Current Research in Cellular and Molecular Biology	01	Deshaies, R	W 12:00 - 13:25	24 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
			07	Asthagiri, A	A	A	P
			08	Campbell, J	A	A	P
			09	Phillips, R	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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	10	Hay, B	A	A	P			
			11	Hsieh-Wilson, L	A	A	P			
			12	Phillips, R	A	A	P			
			13	Parker, C	A	A	P			
			14	Barton, J	A	A	P			
			15	Quake, S	A	A	P			
			16	Davidson, E	A	A	P			
			17	Mabuchi, H	A	A	P			
			18	Dougherty, D	A	A	P			
			19	Mazmanian, S	A	A	P			
			20	Shan, S	A	A	P			
			21	Jensen, G	A	A	P			
			22	Elowitz, M	A	A	P			
			23	Dervan, P	A	A	P			
			24	Dunphy, W	A	A	P			
			25	Tirrell, D	A	A	P			
			26	Patterson, P	A	A	P			
			27	Meyerowitz, E	A	A	P			
			28	Schuman, E	A	A	P			
			29	Clemons, W	A	A	P			
			30	Leadbetter, J	A	A	P			
			31	Kennedy, M	A	A	P			
			32	Lester, H	A	A	P			
			33	Murray, R	A	A	P			
			34	Mazmanian, S	A	A	P			
			35	Baltimore, D	A	A	P			
			36	Wang, Z	A	A	P			
			37	Gharib, M	A	A	P			
			38	Miller, T	A	A	P			
			BIOENGINEERING							
			BE 100B	1-0-0	Bioengineering Seminar	01	AsthaGiri, A	M 16:00 - 16:55	106 SPL	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOENGINEERING							
BE 103	3-0-3	Biomedical Diagnostics and Therapeutics <i>Course cancelled / postponed until spring term</i>	01	Petrasek, D	MW 13:00 - 14:25	080 MRE	G
BE 152	3-0-6	The Physiology of Motion	01	Dickinson, M / Fraser, S	TR 14:30 - 15:55	200 BRD	
BE/APh 161	3-0-6	Physical Biology of the Cell	01	Phillips, R	TR 08:30 - 09:55	100 - Rock Auditorium BRD	
BE/APh 162	0-6-3	Physical Biology Laboratory <i>Maximum Enrollment: 12 students//Organizational Meeting to be held on Monday, January 12, 2009</i>	01	Phillips, R	OM,M 13:00 - 13:55	111 KCK	G
EE/BE 166	3-1-5	Optical Methods for Biomedical Imaging and Diagnosis	01	Yang, C	TR 10:30 - 11:55	080 MRE	
BE 250	+	Research in Bioengineering	01	Arnold, F	A	A	P
			02	Asthagiri, A	A	A	P
			03	Burdick, J	A	A	P
			04	Dabiri, J	A	A	P
			05	Dickinson, M	A	A	P
			06	Fraser, S	A	A	P
			07	Gharib, M	A	A	P
			08	Hajimiri, S	A	A	P
			09	Heath, J	A	A	P
			10	Lester, H	A	A	P
			11	Mabuchi, H	A	A	P
			12	Pierce, N	A	A	P
			13	Pine, J	A	A	P
			14	Ponce, A	A	A	P
			15	Quake, 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

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOENGINEERING							
BE 250	+	Research in Bioengineering	21	Smolke, C	A	A	P
			22	Guo, C	A	A	P
			23	Elowitz, M	A	A	P
			24	Murray, R	A	A	P
			25	Winfrey, E	A	A	P
			26	Koch, C	A	A	P
			27	Rothmund, P	A	A	P
BIOLOGY							
Bi 008	3-0-6	Introduction to Molecular Biology; Organization and Expression of Genetic Information <i>Maximum Enrollment: 22 students per section 1 & 3, 35 students per section 2</i>	01	Stathopoulos, A	TR 13:00 - 13:55 M 16:00 - 16:55	119 KRK 024 KRK	P
			02	Stathopoulos, A	TR 13:00 - 13:55 T 10:00 - 10:55	119 KRK 3 BBB	P
			03	Stathopoulos, A	TR 13:00 - 13:55 M 16:00 - 16:55	119 KRK 101 KRK	P
Bi 022	+	Undergraduate Research	01	Chan, D	A	A	P
			02	Quartz, S	A	A	P
			03	Allman, J	A	A	P
			04	Anderson, D	A	A	P
			05	Parker, C	A	A	P
			06	Arnold, F	A	A	P
			07	Baltimore, D	A	A	P
			08	Sternberg, P	A	A	P
			09	Lester, H	A	A	P
			10	Bjorkman, P	A	A	P
			11	Bronner-Fraser, M	A	A	P
			12	Leadbetter, J	A	A	P
			13	Adolphs, R	A	A	P
			14	Davidson, E	A	A	P
			15	Rothenberg, E	A	A	P
			16	Hay, B	A	A	P
			17	Fraser, S	A	A	P
			18	Smolke, C	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOLOGY							
Bi 022	+	Undergraduate Research	19	Campbell, J	A	A	P
			20	Clemons, W	A	A	P
			23	Varshavsky, A	A	A	P
			24	Meyerowitz, E	A	A	P
			25	Patterson, P	A	A	P
			26	Winfrey, E	A	A	P
			27	Mazmanian, S	A	A	P
			29	Shimojo, S	A	A	P
			30	Wold, B	A	A	P
			31	Sternberg, P	A	A	P
			39	Koch, C	A	A	P
			40	Goddard, W	A	A	P
			41	Stathopoulos, A	A	A	P
			42	Zinn, K	A	A	P
			43	Rangel, A	A	A	P
			44	Sauka-Spengler, T	A	A	P
			45	Davis, M	A	A	P
			46	Murray, R	A	A	P
47	Jensen, G	A	A	P			
48	Elowitz, M	A	A	P			
Bi 090B	+	Undergraduate Thesis	01	Revel, J	A	A	P
			03	Sternberg, P	A	A	P
			05	Benzer, S	A	A	P
			09	Allman, J	A	A	P
			10	Patterson, P	A	A	P
			11	Rangel, A	A	A	P
			12	Davidson, E	A	A	P
CNS/SS/Psy/Bi 102A	3-0-6	Brains, Minds and Society	01	Adolphs, R / Camerer, C / Koch, C / Rangel, A	MW 14:00 - 15:25	100 - Rock Auditorium BRD	
Bi/Ch 111	4-0-8	Biochemistry of Gene Expression	01	Campbell, J / Parker, C	TR 11:00 - 11:55	153 NYS	
					W 14:00 - 15:55	147 NYS	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOLOGY							
Bi 114	3-0-6	Immunology	01	Mazmanian, S	TR 10:30 - 11:55	24 BBB	
Bi 117	3-0-6	Developmental Biology	01	Bronner-Fraser, M	TR 13:00 - 14:25	100 - Rock Auditorium BRD	
Bi 123	2-8-2	Genetics Laboratory	01	Hay, B	R 13:00 - 16:55	317 KRK	
Bi 145B	4-0-5	Tissue and Organ Physiology	01	Fraser, S / Pierce, J	MW 19:30 - 20:55	119 KRK	
Bi 152	2-0-4	Introduction to Neuroethology	01	Konishi, M	TR 14:00 - 14:55	3 BBB	
BMB/Bi/Ch 170B	3-1-5	Biochemistry and Biophysics of Macromolecules and Molecular Assemblies	01	Clemons, W / Jensen, G / Shan, S	TR 10:30 - 11:55	100 - Rock Auditorium BRD	G
Bi 182	2-0-4	Developmental Gene Regulation and Evolution of Animals	01	Davidson, E	W 14:00 - 15:55	151 BRN	P
Bi 199A	3-0-6	Special Topics in Computational Biology	01	Djorgovski, S	TR 13:00 - 14:25	100 PWL/BTH	
Ge/Bi 246	2-0-4	Molecular Geobiology Seminar	01	Orphan, V	R 17:00 - 18:55	212 NMD	
CNS/Bi 247	2-0-4	Cerebral Cortex	01	Andersen, R	R 16:00 - 17:55	200 BRD	G
Bi/CNS 250B	3-0-6	Topics in Systems Neuroscience	01	Laurent, G / Siapas, A	W 14:00 - 15:55	101 KRK	
Bi/BMB 251B	1-0-0	Current Research in Cellular and Molecular Biology	01	Deshaies, R	W 12:00 - 13:25	24 BBB	P
Bi 270	+	Special Topics in Biology	01	Bertani, L	A	A	P
			02	Koch, C	A	A	P
Bi 299	+	Graduate Research	01	Stathopoulos, A	A	A	P
			02	Lester, H	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOLOGY							
Bi 299	+	Graduate Research	03	Allman, J	A	A	P
			04	Andersen, R	A	A	P
			05	Anderson, D	A	A	P
			06	Varshavsky, A	A	A	P
			07	Mazmanian, S	A	A	P
			08	Baltimore, D	A	A	P
			09	Dabiri, J	A	A	P
			10	Bjorkman, P	A	A	P
			11	Bronner-Fraser, 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	Clemons, W	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	Koch, C	A	A	P
			24	Orphan, V	A	A	P
			25	Laurent, G	A	A	P
			26	Pierce, N	A	A	P
			27	Tsao, D	A	A	P
			28	Mayo, S	A	A	P
			29	Meyerowitz, E	A	A	P
			30	Newman, D	A	A	P
			32	Patterson, P	A	A	P
			37	Rothenberg, E	A	A	P
			38	Elowitz, M	A	A	P
			39	Schuman, E	A	A	P
			40	Shimojo, S	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOLOGY							
Bi 299	+	Graduate Research	41	Phillips, R	A	A	P
			42	Sternberg, P	A	A	P
			45	Winfree, E	A	A	P
			46	Wold, B	A	A	P
			47	Jensen, G	A	A	P
			49	Zinn, K	A	A	P
			50	Leadbetter, J	A	A	P
			51	Elowitz, M	A	A	P
			53	Adolphs, R	A	A	P
BUSINESS ECONOMICS & MANAGEMENT							
BEM/Ec/SS 020	2-0-4	Scientific Writing and Oral Presentation in the Social Sciences	01	Yariv, L	T 14:00 - 15:55	128 BAX	
BEM101	3-0-6	Introduction to Accounting <i>Maximum enrollment: 55 students</i>	01	Wang, S	M 19:00 - 21:55	25 BAX	G
BEM105	3-0-6	Options	01	Cvitanic, J	TR 13:00 - 14:25	25 BAX	
BEM106	3-0-6	Competitive Strategy <i>Maximum enrollment: 60 students</i>	01	McAfee, R	W 19:00 - 21:55	25 BAX	
BEM190	+	Undergraduate Research Project	01	McAfee, R	A	A	P
			02	Hoffman, P	A	A	P
			03	Sherman, R	A	A	P
CHEMICAL ENGINEERING							
ChE010	2-0-1	Introduction to Chemical Engineering	01	Flagan, R	T 12:00 - 12:55	142 KCK	P
ChE063A	3-0-6	Chemical Engineering Thermodynamics	01	Flagan, R	MWF 14:00 - 14:55	106 SPL	G
ChE080	+	Undergraduate Research	01	Arnold, F	A	A	P
			02	Giapis, K	A	A	P
			03	Kornfield, J	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMICAL ENGINEERING							
ChE080	+	Undergraduate Research	13	Flagan, R	A	A	P
			14	Gavalas, G	A	A	P
			34	Seinfeld, J	A	A	P
			36	Tirrell, D	A	A	P
			40	Smolke, C	A	A	P
			41	Baltimore, D	A	A	P
ChE090A	+	Senior Thesis	01	Heath, J	A	A	P
			02	Giapis, K	A	A	P
			03	Seinfeld, J	A	A	P
			04	Tirrell, D	A	A	P
			05	Ravi, V	A	A	P
			06	Flagan, R	A	A	P
			07	Gavalas, G	A	A	P
			08	Kornfield, J	A	A	P
			09	Davis, M	A	A	P
			10	Haile, S	A	A	P
			11	Asthagiri, A	A	A	P
ChE090B	0-4-5	Senior Thesis	01	Giapis, K	A	A	
			02	Johnson, W	A	A	
ChE101	3-0-6	Chemical Reaction Engineering	01	Arnold, F	TR 13:00 - 14:25	106 SPL	G
ChE103B	3-0-6	Transport Phenomena	01	Kornfield, J	MWF 10:00 - 10:55	106 SPL	
ChE128	1-6-2	Chemical Engineering Design Laboratory	01	Giapis, K / Vicic, M	OM,M 09:00 - 09:55	106 SPL	G
ChE151B	3-0-9	Physical and Chemical Rate Processes	01	Brady, J	MWF 09:00 - 09:55	102 SPL	G
ChE/ESE 158	3-0-6	Aerosol Physics and Chemistry	01	Seinfeld, J	MWF 13:00 - 13:55	102 SPL	G

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMICAL ENGINEERING							
ChE/Ch 164	3-0-6	Introduction to Statistical Thermodynamics	01	Wang, Z	TR 10:30 - 11:55	106 SPL	
ChE280	+	Chemical Engineering Research	01	Arnold, F	A	A	P
			02	Asthagiri, A	A	A	P
			03	Haile, S	A	A	P
			04	Stoltz, B	A	A	P
			05	Pierce, N	A	A	P
			07	Brady, J	A	A	P
			08	Atwater, H	A	A	P
			09	Collier, C	A	A	P
			10	Davis, M	A	A	P
			11	Greer, J	A	A	P
			12	Fultz, B	A	A	P
			13	Flagan, R	A	A	P
			14	Fraser, S	A	A	P
			16	Giapis, K	A	A	P
			17	Goddard, W	A	A	P
			21	Kornfield, J	A	A	P
			23	Lewis, N	A	A	P
			36	Tirrell, D	A	A	P
			37	Wang, Z	A	A	P
			40	Seinfeld, J	A	A	P
			41	Heath, J	A	A	P
			43	Smolke, C	A	A	P
			44	Yung, Y	A	A	P
			45	Richardson, M	A	A	P
CHEMISTRY							
Ch 001B	4-0-5	General Chemistry <i>Maximum Enrollment: 25 students per section</i>	01	Heath, J / Rees, D	MTR 11:00 - 11:55 W 14:00 - 14:55	Lecture Hall BAX 151 CRL	P
			02	Heath, J / Rees, D	MTR 11:00 - 11:55 W 14:00 - 14:55	Lecture Hall BAX 27 GTS	P
			03	Heath, J / Rees, D	MTR 11:00 - 11:55	Lecture Hall BAX	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme			
CHEMISTRY										
Ch 001B	4-0-5	General Chemistry <i>Maximum Enrollment: 25 students per section</i>	03	Heath, J / Rees, D	W 14:00 - 14:55	22 GTS	P			
			04	Heath, J / Rees, D	MTR 11:00 - 11:55 W 14:00 - 14:55	Lecture Hall BAX 153 NYS	P			
			05	Heath, J / Rees, D	MTR 11:00 - 11:55 W 16:00 - 16:55	Lecture Hall BAX 151 CRL	P			
			06	Heath, J / Rees, D	MTR 11:00 - 11:55 W 16:00 - 16:55	Lecture Hall BAX 27 GTS	P			
			07	Heath, J / Rees, D	MTR 11:00 - 11:55 W 19:00 - 19:55	Lecture Hall BAX 151 CRL	P			
			08	Heath, J / Rees, D	MTR 11:00 - 11:55 W 19:00 - 19:55	Lecture Hall BAX 27 GTS	P			
			09	Heath, J / Rees, D	MTR 11:00 - 11:55 W 19:00 - 19:55	Lecture Hall BAX 22 GTS	P			
			10	Heath, J / Rees, D	MTR 11:00 - 11:55 W 19:00 - 19:55	Lecture Hall BAX 147 NYS	P			
			Ch 003A	0-5-1	Fundamental Techniques of Experimental Chemistry <i>Maximum enrollment: 20 students per section</i> <i>//Sections 3 & 5 reserved for freshmen</i>	01	Raymond, J	TR 08:00 - 10:55	107 MEAD	P
						02	Raymond, J	T 13:00 - 17:55	107 MEAD	P
03	Raymond, J	W 08:00 - 09:55 W 13:00 - 15:55				107 MEAD 107 MEAD	P			
04	Raymond, J	WR 19:00 - 21:55				107 MEAD	P			
05	Raymond, J	F 08:00 - 09:55 F 13:00 - 15:55				107 MEAD 107 MEAD	P			
Ch 003X	1-4-1	Fundamental Techniques of Experimental Chemistry <i>Open by lottery only; See the REGIS home page for info//Lab is available Tuesdays and Wednesdays 1-5pm</i>	01	Rees, D / Okumura, M / Gray, H	T 12:00 - 12:55 T 13:00 - 16:55	151 CRL 122 GTS				
Ch 004A	1-6-2	Synthesis and Analysis of Organic and Inorganic Compounds <i>Maximum enrollment: 5 students per section</i>	01	Raymond, J	M 14:00 - 14:55 TR 08:00 - 10:55	151 CRL 105 MEAD	G			
			02	Raymond, J	M 14:00 - 14:55 T 08:00 - 10:55 T 13:00 - 15:55	151 CRL 105 MEAD 105 MEAD	G			
			03	Raymond, J	M 14:00 - 14:55	151 CRL	G			

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme		
CHEMISTRY									
Ch 004A	1-6-2	Synthesis and Analysis of Organic and Inorganic Compounds <i>Maximum enrollment: 5 students per section</i>	03	Raymond, J	T 08:00 - 10:55 W 13:00 - 15:55	105 MEAD 105 MEAD	G		
			04	Raymond, J	M 14:00 - 14:55 R 08:00 - 10:55 T 13:00 - 15:55	151 CRL 105 MEAD 105 MEAD	G		
			05	Raymond, J	M 14:00 - 14:55 W 13:00 - 15:55 R 08:00 - 10:55	151 CRL 105 MEAD 105 MEAD	G		
			06	Raymond, J	M 14:00 - 14:55 TW 13:00 - 15:55	151 CRL 105 MEAD	G		
Ch 005A	1-9-2	Advanced Techniques of Synthesis and Analysis	01	Grubbs, R	A	MEAD			
Ch 006A	1-6-3	Physical and Biophysical Chemistry Laboratory	01	Beauchamp, J / Okumura, M / Weitekamp, D	OM,M 14:00 - 14:55	33 NYS			
Ch 010B	2-0-1	Frontiers in Chemistry <i>Lab Hours TBA</i>	01	Barton, J / Dervan, P	R 12:00 - 12:55	115 BCK	P		
Ch 021B	3-0-6	Physical Chemistry	01	Blake, G	MWF 13:00 - 13:55	162 SMD	G		
Ch 024A	3-0-6	Introduction to Biophysical Chemistry	01	Chan, S / Rees, D	MWF 13:00 - 13:55	151 CRL			
Ch 041B	3-0-6	Organic Chemistry	01	Dervan, P	MWF 09:00 - 09:55	153 NYS			
Ch 080	+	Chemical Research	01	Dervan, P	A	A	P		
			02	Hsieh-Wilson, L	A	A	P		
			03	Barton, J	A	A	P		
			04	Beauchamp, J	A	A	P		
			05	Grubbs, R	A	A	P		
			06	Goddard, W	A	A	P		
			07	Marcus, R	A	A	P		
			08	Shan, S	A	A	P		

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMISTRY							
Ch 080	+	Chemical Research	09	Bercaw, J	A	A	P
			10	Heath, J	A	A	P
			17	Gray, H	A	A	P
			20	Kornfield, J	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	Reisman, S	A	A	P
			38	Weitekamp, D	A	A	P
			39	Lewis, N	A	A	P
Ch 081	+	Independent Reading in Chemistry	01	Bercaw, J	A	A	P
			02	Reisman, S	A	A	P
			03	Virgil, S	A	A	P
			22	Lewis, N	A	A	P
Ch 082	+	Senior Thesis Research	01	Staff	A	A	P
			02	Gray, H	A	A	P
			03	Hsieh-Wilson, L	A	A	P
			04	Weitekamp, D	A	A	P
			05	Goddard, W	A	A	P
Ch 090	2-0-1	Oral Presentation	01	Zewail, A / Bikle, K	OM,M 17:00 - 17:55	151 CRL	P
Bi/Ch 111	4-0-8	Biochemistry of Gene Expression	01	Campbell, J / Parker, C	TR 11:00 - 11:55 W 14:00 - 15:55	153 NYS 147 NYS	
Ch 117	2-0-4	Introduction to Electrochemistry	01	Lewis, N	OM,M 15:00 - 15:55	151 CRL	
Ch 121A	3-0-6	Atomic Level Simulations of Materials and Molecules	01	Goddard, W	MWF 14:00 - 14:55	115 BCK	
Ch 125B	3-0-6	The Elements of Quantum Chemistry	01	McKoy, B	MWF 11:00 - 11:55	147 NYS	G

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMISTRY							
Ch 143	3-2-4	Basic FT NMR Spectroscopy <i>Lab TBA</i>	01	Roberts, J	TR 10:30 - 11:55	356 CRL	G
Ch 153	2-0-7	Advanced Inorganic Chemistry	01	Gray, H	F 10:00 - 11:55	27 GTS	G
Ch 154A	3-0-6	Organometallic Chemistry	01	Labinger, J	TR 09:00 - 10:25	147 NYS	
ChE/Ch 164	3-0-6	Introduction to Statistical Thermodynamics	01	Wang, Z	TR 10:30 - 11:55	106 SPL	
BMB/Bi/Ch 170B	3-1-5	Biochemistry and Biophysics of Macromolecules and Molecular Assemblies	01	Clemons, W / Jensen, G / Shan, S	TR 10:30 - 11:55	100 - Rock Auditorium BRD	G
ESE/Ch/Ge 175A	3-0-6	Environmental Organic Chemistry	01	Hoffmann, M	MWF 10:00 - 10:55	102 SPL	G
Ch 180	+	Chemical Research	14	Gray, H	A	A	P
			15	Giapis, K	A	A	P
Ch 213B	1-0-11	Advanced Ligand Field Theory	01	Gray, H	F 13:00 - 13:55	408 BCK	G
Ch 242B	3-0-6	Chemical Synthesis	01	Virgil, S	MWF 09:00 - 09:55	147 NYS	
Ch 250	+	Advanced Topics in Chemistry: Organometallic Chemistry and the Synthesis of Complex Organic Molecules	01	Grubbs, R / Stoltz, B	TR 10:30 - 11:55	147 NYS	
Ch 280	+	Chemical Research	01	Arnold, F	A	A	P
			02	Bjorkman, P	A	A	P
			03	Barton, J	A	A	P
			04	Beauchamp, J	A	A	P
			05	Bercaw, J	A	A	P
			06	Blake, G	A	A	P
			07	Eiler, J	A	A	P
			08	MacMillan, D	A	A	P
			09	Collier, C	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMISTRY							
Ch 280	+	Chemical Research	10	Davis, M	A	A	P
			11	Dervan, P	A	A	P
			12	Dougherty, D	A	A	P
			13	Ponce, A	A	A	P
			14	Miller, T	A	A	P
			15	Reisman, S	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
			20	Kornfield, J	A	A	P
			22	Lewis, N	A	A	P
			23	Atwater, H	A	A	P
			24	Marcus, R	A	A	P
			25	Mayo, S	A	A	P
			27	Okumura, M	A	A	P
			29	Peters, J	A	A	P
			30	Rees, D	A	A	P
			31	Ahrens, T	A	A	P
			33	Roberts, R	A	A	P
			34	Seinfeld, J	A	A	P
			35	Stoltz, B	A	A	P
			36	Tirrell, D	A	A	P
			38	Weitekamp, D	A	A	P
			39	Zewail, A	A	A	P
			40	Fraser, S	A	A	P
			41	Atwater, H	A	A	P
			42	Quake, S	A	A	P
			44	Pierce, N	A	A	P
			45	Hoffmann, M	A	A	P
			46	Wennberg, P	A	A	P
			47	Heath, J	A	A	P
			48	Adkins, J	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMISTRY							
Ch 280	+	Chemical Research	49	Shan, S	A	A	P
CIVIL ENGINEERING							
Ae/APh/CE/ME 101B	3-0-6	Fluid Mechanics	01	Pullin, D	MWF 10:00 - 10:55	101 GUG	G
Ae/AM/CE/ME 102B	3-0-6	Mechanics of Structures and Solids	01	Daraio, C	TR 09:00 - 10:25	101 GUG	G
CE/Ae/AM 108B	3-0-6	Computational Mechanics	01	Hall, J	TR 13:30 - 14:55	206 TOM	G
CE 130B	1-0-0	Civil Engineering Seminar	01	Heaton, T	R 16:00 - 16:55	206 TOM	P
CE 160B	3-0-6	Structural Dynamics and Earthquake Engineering	01	Krishnan, S	MWF 09:00 - 09:55	206 TOM	G
CE 181A	3-0-6	Engineering Siesmology	01	Heaton, T	MWF 10:00 - 10:55	206 TOM	G
CE 200	+	Advanced Work in Civil Engineering	01	Staff	A	A	P
CE 300	+	Research in Civil Engineering	01	Krishnan, S	A	A	P
			02	Hall, J	A	A	P
			03	Beck, J	A	A	P
			04	Heaton, T	A	A	P
COMPUTATION & NEURAL SYS							
CNS/SS/Psy/Bi 102A	3-0-6	Brains, Minds and Society	01	Adolphs, R / Camerer, C / Koch, C / Rangel, A	MW 14:00 - 15:25	100 - Rock Auditorium BRD	
CNS/SS/Psy 110B	1.5-0-3.5	Cognitive Neuroscience Tools	01	Rangel, A	W 20:00 - 21:25	315 BAX	
CNS180	+	Research in Computation and Neural Systems	01	Burdick, J	A	A	P
			02	Adami, C	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							
CNS180	+	Research in Computation and Neural Systems	03	Perona, P	A	A	P
			04	Fraser, S	A	A	P
			05	Laurent, G	A	A	P
			06	Hoffmann, M	A	A	P
			07	Allman, J	A	A	P
			09	Koch, C	A	A	P
			13	Schuman, E	A	A	P
			14	Shimojo, S	A	A	P
			16	Wold, B	A	A	P
			17	Winfree, E	A	A	P
			18	Rangel, A	A	A	P
			19	Siapas, A	A	A	P
			22	Andersen, R	A	A	P
			25	Adolphs, R	A	A	P
			26	Kennedy, M	A	A	P
			27	Quartz, S	A	A	P
28	O'Doherty, J	A	A	P			
29	Camerer, C	A	A	P			
CNS/Bi 247	2-0-4	Cerebral Cortex	01	Andersen, R	R 16:00 - 17:55	200 BRD	G
Bi/CNS 250B	3-0-6	Topics in Systems Neuroscience	01	Laurent, G / Siapas, A	W 14:00 - 15:55	101 KRK	
CNS280	+	Research in Computation and Neural Systems	01	Schuman, E	A	A	P
			02	Adami, C	A	A	P
			03	Andersen, R	A	A	P
			04	Koch, C	A	A	P
			05	Winfree, E	A	A	P
			06	Siapas, A	A	A	P
			07	Quartz, S	A	A	P
			08	Adolphs, R	A	A	P
			11	Konishi, M	A	A	P
			13	Laurent, G	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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	14	Sternberg, P	A	A	P
			15	Perona, P	A	A	P
			19	Bruck, J	A	A	P
			20	Adami, C	A	A	P
			21	Shimojo, S	A	A	P
			22	Lester, H	A	A	P
			23	Wold, B	A	A	P
			24	Dickinson, M	A	A	P
			28	O'Doherty, J	A	A	P
COMPUTER SCIENCE							
CS 002	2-4-3	Introduction to Programming Methods	01	Barr, A	MW 14:00 - 14:55	74 JRG	P
Ma/CS 006B	3-0-6	Introduction to Discrete Mathematics	01	Balachandran, N	MWF 13:00 - 13:55	153 SLN	
CS 011	0-3-0	Computer Language Shop	01	Vanier, M / Pinkston, D	OM,M 21:00 - 21:55	74 JRG	P
CS 021	3-0-6	Decidability and Tractability	01	Umans, C	MWF 13:00 - 13:55	74 JRG	G
CS 042	3-0-6	Introduction to Relational Databases	01	Pinkston, D	MWF 15:00 - 15:55	206 TOM	
EE/CS 051	3-0-6	Principles of Microprocessor Systems	01	George, G	MWF 15:00 - 16:25	070 MRE	
EE/CS 053	0-12-0	Microprocessor Project Laboratory	01	George, G	OM,W 16:30 - 17:25	080 MRE	
EE/CS 054	+	Advanced Microprocessor Projects Laboratory <i>0-9-0 or 0-12-0 units</i>	01	George, G	OM,W 16:30 - 17:25	080 MRE	
EE/CS 080B	+	Senior Thesis	01	Potter, K	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
COMPUTER SCIENCE							
CS 081B	+	Undergraduate Laboratory in Computer Science	01	Pinkston, D	A	A	P
			02	Winfree, E	A	A	P
			03	Barr, A	A	A	P
			12	Schulman, L	A	A	P
CS 090	+	Undergraduate Research in Computer Science	01	Abu-Mostafa, Y	A	A	P
			02	Low, S	A	A	P
			03	Schulman, L	A	A	P
			04	Schroeder, P	A	A	P
			05	Winfree, E	A	A	P
			06	Umans, C	A	A	P
			08	Barr, A	A	A	P
			10	Perona, P	A	A	P
CS 101B	3-0-6	Special Topics in Computer Science <i>Sec 1: Combinatorial Geometry, Learning and Algorithms (3-0-6/Grades only)//Sec 2: Active Learning and Optimized Information Gathering(3-0-6)//Sec 3: Numerical Geometric Integration (3-3-3)//Sec 4: Algorithms in Geometry and Topology (3-0-6)</i>	01	Schulman, L	MW 14:00 - 15:25	287 JRG	
			02	Krause, R	TR 10:30 - 11:55	74 JRG	
			03	Desbrun, M	MW 10:00 - 11:25	262 JRG	
			04	Schroeder, P / Thite, S	TR 14:30 - 15:55	287 JRG	
Ma/CS 117B	3-0-6	Computability Theory	01	Kechris, A	TR 13:00 - 14:25	151 SLN	
CS 118	3-3-3	Logic Model Checking for Formal Software Verification	01	Holzmann, G	TR 13:00 - 14:25	74 JRG	
ME/CS 132	3-6-0	Advanced Robotics: Navigation and Vision	01	Burdick, J	MW 09:30 - 10:25 F 10:00 - 10:55	306 TOM 306 TOM	G
CS/EE 145B	3-3-3	Networking	01	Low, S	WF 10:30 - 11:55	287 JRG	
CS 176	3-3-3	Introduction to Computer Graphics Research	01	Schroeder, P	TR 10:30 - 11:55	287 JRG	

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	Umans, C	A	A	P			
			03	Ho, T	A	A	P			
			04	Chandy, K	A	A	P			
			05	Desbrun, M	A	A	P			
			06	Kitaev, A	A	A	P			
			07	Low, S	A	A	P			
			08	Martin, A	A	A	P			
			09	Yariv, A	A	A	P			
			10	Barr, A	A	A	P			
			11	Schroeder, P	A	A	P			
			12	Wierman, A	A	A	P			
			13	Winfrey, E	A	A	P			
			14	Wold, B	A	A	P			
CS/EE 181B	3-6-3	VLSI Design Laboratory	01	Martin, A	MW 13:00 - 14:25	100 PWL/BTH				
Ph/CS 219B	3-0-6	Quantum Computation	01	Preskill, J	MW 13:00 - 14:25	269 LAU				
CS 280	+	Research in Computer Science	01	Abu-Mostafa, Y	A	A	P			
			02	Umans, C	A	A	P			
			03	Barr, A	A	A	P			
			04	Chandy, K	A	A	P			
			05	Desbrun, M	A	A	P			
			06	Cvitanić, J	A	A	P			
			08	Low, S	A	A	P			
			09	Martin, A	A	A	P			
			11	Perona, P	A	A	P			
			12	Schroeder, P	A	A	P			
			13	Schulman, L	A	A	P			
			CS 282B	+	Reading in Computer Science	01	Staff	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
COMPUTER SCIENCE							
CS 286B	+	Seminar in Computer Science <i>Sec 1: Advanced Performance Modeling (3-0-6) // Sec 2: Mathematics of Information Seminar (3-0-0 P/F only)</i>	01	Wierman, A	TR 09:00 - 10:25	287 JRG	
			02	Schulman, L	T 16:00 - 17:25	239 MRE	
CONTROL & DYNAMICAL SYSTEMS							
CDS090B	0-0-9	Senior Thesis in Control & Dynamical Systems	01	Murray, R	A	A	G
CDS110B	3-0-6	Introductory Control Theory	01	MacMynowski, D	MWF 14:00 - 14:55	206 TOM	
CDS140B	3-0-6	Introduction to Dynamics	01	Vankerschaver, J	TR 10:30 - 11:55	214 STL	
CDS190	+	Independent Work in Control and Dynamical Systems <i>Grades with the option to Pass/Fail</i>	01	Murray, R	A	A	P
CDS202	3-0-6	Geometry of Nonlinear Systems	01	Murray, R	TR 09:00 - 10:25	214 STL	
CDS212	3-0-6	Introduction to Modern Control	01	Doyle, J	TR 13:00 - 14:55	214 STL	P
CDS300B	+	Research in Control and Dynamical Systems	01	Burdick, J	A	A	P
			02	Kuppermann, A	A	A	P
			03	Doyle, J	A	A	P
			04	Owhadi, H	A	A	P
			07	Marsden, J	A	A	P
			08	Murray, R	A	A	P
			11	Elowitz, M	A	A	P
ECONOMICS							
BEM/Ec/SS 020	2-0-4	Scientific Writing and Oral Presentation in the Social Sciences	01	Yariv, L	T 14:00 - 15:55	128 BAX	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ECONOMICS							
Ec 098B	+	Senior Research and Thesis	01	Camerer, C	A	A	P
			02	Makarov, N	A	A	P
Ec 105	3-0-6	Industrial Organization	01	Iaryczower, M	TR 09:00 - 10:25	25 BAX	G
Ec 118	0-0-0	Environmental Economics <i>Maximum enrollment: 55 students</i>	01	Ledyard, J	TR 10:30 - 11:55	25 BAX	
Ec/SS 129	3-0-6	Economic History of the United States <i>Maximum enrollment: 25 students</i>	01	Rosenthal, J	TR 09:00 - 10:25	237 BAX	
Ec/PS 160B	3-3-3	Laboratory Experiments in the Social Sciences <i>Taught concurrently with SS 260</i>	01	Plott, C	TR 09:00 - 10:25	210 BAX	
Ec/PS 190	+	Undergraduate Research	01	McAfee, R	A	A	P
			02	Spitzer, M	A	A	P
			03	Plott, C	A	A	P
			04	Border, K	A	A	P
			05	Rangel, A	A	A	P
ELECTRICAL ENGINEERING							
APh/EE 009B	2-2-2	Solid-State Electronics for Integrated Circuits <i>Maximum enrollment: 80 students</i>	01	Scherer, A / Derose, G	TR 13:00 - 13:55	070 MRE	G
EE 045	3-3-6	Electronics Laboratory	01	Emami-Neyestanak, A	MW 13:30 - 14:55	070 MRE	
EE/CS 051	3-0-6	Principles of Microprocessor Systems	01	George, G	MWF 15:00 - 16:25	070 MRE	
EE/CS 053	0-12-0	Microprocessor Project Laboratory	01	George, G	OM,W 16:30 - 17:25	080 MRE	
EE/CS 054	+	Advanced Microprocessor Projects Laboratory <i>0-9-0 or 0-12-0 units</i>	01	George, G	OM,W 16:30 - 17:25	080 MRE	
EE/CS 080B	+	Senior Thesis	01	Potter, K	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ELECTRICAL ENGINEERING							
EE 091B	+	Experimental Projects in Electronic Circuits	01	Megdal, B	OM,T 15:30 - 16:25	080 MRE	
EE 099	+	Advanced Work in Electrical Engineering	01	Scherer, A	A	A	P
			02	Perona, P	A	A	P
			03	George, G	A	A	P
			04	Atwater, H	A	A	P
			05	Murray, R	A	A	P
			06	Potter, K	A	A	P
EE 105B	1-0-0	Electrical Engineering Seminar	01	Hassibi, B	A	A	P
EE 112A	3-0-6	Introduction to Digital Signal Processing	01	Vaidyanathan, P	TR 13:00 - 14:25	080 MRE	
EE 114B	4-0-8	Analog Circuit Design	01	Hajimiri, S	WF 10:00 - 11:55	080 MRE	
ACM/EE 116	3-0-6	Introduction to Stochastic Processes and Modeling	01	Owhadi, H	TR 10:30 - 11:55	306 FIR	
Ph/EE 118B	3-0-6	Low-Noise Electronic Measurement	01	Roukes, M	TR 14:30 - 15:55	103 DWN	P
EE/Ma 126B	3-0-6	Information Theory	01	Effros, M	MF 10:30 - 11:55	070 MRE	
CS/EE 145B	3-3-3	Networking	01	Low, S	WF 10:30 - 11:55	287 JRG	
EE 151	3-0-6	Electromagnetic Engineering	01	Yang, C	TR 15:00 - 16:25	070 MRE	
EE/Ae 157B	3-0-6	Introduction to the Physics of Remote Sensing	01	van Zyl, J	WF 13:00 - 14:25	102 STL	
EE 160	3-0-6	Communication-System Fundamentals	01	Hassibi, B	TR 09:00 - 10:25	070 MRE	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ELECTRICAL ENGINEERING							
EE 163A	3-0-6	Communication Theory	01	Quirk, K	MW 09:00 - 10:25	070 MRE	
EE/BE 166	3-1-5	Optical Methods for Biomedical Imaging and Diagnosis	01	Yang, C	TR 10:30 - 11:55	080 MRE	
EE/APh 180	3-0-6	Solid-State Devices	01	Scherer, A	TR 14:00 - 14:55	070 MRE	G
CS/EE 181B	3-6-3	VLSI Design Laboratory	01	Martin, A	MW 13:00 - 14:25	100 PWL/BTH	
EE 243B	3-0-3	Quantum Electronics Seminar	01	Yariv, A	F 12:30 - 13:55	104 WAT	P
EE 291	+	Advanced Work in Electrical Engineering	01	Abu-Mostafa, Y	A	A	P
			02	Ho, T	A	A	P
			03	Bruck, J	A	A	P
			04	Burdick, J	A	A	P
			05	Heath, J	A	A	P
			06	Doyle, J	A	A	P
			07	Effros, M	A	A	P
			08	Vahala, K	A	A	P
			09	George, G	A	A	P
			10	Haile, S	A	A	P
			11	Hajimiri, S	A	A	P
			12	Hassibi, B	A	A	P
			13	Zmuidzinas, J	A	A	P
			14	Low, S	A	A	P
			15	McEliece, R	A	A	P
			16	Atwater, H	A	A	P
			17	Murray, R	A	A	P
			18	Perona, P	A	A	P
			20	Hoffmann, M	A	A	P
			22	Psaltis, D	A	A	P
			24	Quartz, S	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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	25	Rutledge, D	A	A	P
			26	Scherer, A	A	A	P
			28	Tai, Y	A	A	P
			29	Vaidyanathan, P	A	A	P
			30	Yariv, A	A	A	P
			32	Roukes, M	A	A	P
			33	Avouac, J	A	A	P
			34	Weinreb, S	A	A	P
			35	Koch, C	A	A	P
			36	Martin, A	A	A	P
			37	Yang, C	A	A	P
						38	Emami-Neyestanak, A
ENGINEERING							
E 010	1-0-2	Technical Seminar Presentations <i>Maximum Enrollment: 6 students per section</i>	01	Fender, A	OM,T 19:30 - 20:25 M 09:00 - 09:55	142 KCK	G
			02	Fender, A	OM,T 19:30 - 20:25 M 10:00 - 10:55	142 KCK	G
			03	Fender, A	OM,T 19:30 - 20:25 M 11:00 - 11:55	142 KCK	G
			04	Fender, A	OM,T 19:30 - 20:25 W 09:00 - 09:55	142 KCK	G
			05	Fender, A	OM,T 19:30 - 20:25 W 10:00 - 10:55	142 KCK	G
			06	Fender, A	OM,T 19:30 - 20:25 W 11:00 - 11:55	142 KCK	G
			07	Fender, A	OM,T 19:30 - 20:25 F 09:00 - 09:55	142 KCK	G
			08	Fender, A	OM,T 19:30 - 20:25 F 10:00 - 10:55	142 KCK	G
			09	Fender, A	OM,T 19:30 - 20:25 F 11:00 - 11:55	142 KCK	G

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ENGINEERING							
E 011	1-0-2	Written Technical Communications in Engineering and Applied Science <i>Maximum enrollment: 35 students per section</i>	01	Pierce, G	T 11:00 - 11:55	11 DWN	
			02	Readhead, C	R 15:00 - 15:55	142 KCK	
E 102	3-0-6	Entrepreneurial Development	01	Pickar, K	TR 14:30 - 15:55	102 SPL	
E 150B	1-0-0	Engineering Seminar	01	Fultz, B	A	A	P
ENGLISH							
En 001B	3-0-6	English Composition for ESL Writers <i>Unit values (3-0-6) or (4-0-5)</i>	01	Daley, C	T 09:00 - 10:25	33 BAX	
Hum/En 005	3-0-6	Major British Authors <i>Attendance at the first class meeting is required. // Maximum enrollment: 15 students per section.</i>	01	Haugen, K	T 19:00 - 21:55	210 BAX	
			02	Haugen, K	W 19:00 - 21:55	115 DAB	
			03	Mandel, O	TR 14:30 - 15:55	315 BAX	
Hum/En 006	3-0-6	American Literature and Culture <i>Attendance at the first class meeting is required. // Maximum enrollment: 15 students per section</i>	01	Jurca, C	TR 14:30 - 15:55	115 DAB	
			02	Weinstein, C	TR 09:00 - 10:25	218 BAX	
Hum/En 007	3-0-6	Modern European Literature <i>Attendance at the first class meeting is required.// Maximum enrollment: 15 students</i>	01	Gilmartin, K	TR 09:00 - 10:25	128 BAX	
En 084	3-0-6	Writing Science <i>Maximum Enrollment: 20 students</i>	01	Youra, S	TR 14:30 - 15:55	15 DAB	G
En 086	3-0-6	Fiction and Creative Nonfiction Writing <i>Maximum enrollment: 15 students</i>	01	Gerber, M	R 19:30 - 22:25	218 BAX	
En 088	3-0-6	Memoir: Writing the Self <i>Maximum Enrollment: 12 students</i>	01	Magun, C	T 19:00 - 21:55	115 DAB	
En 098	+	Reading in English	01	Gilmartin, K	A	A	P
En 099A	1-0-8	Senior Tutorial for English Majors	01	Weinstein, C	A	A	G
			02	Gilmartin, K	A	A	G

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ENGLISH							
En 099A	1-0-8	Senior Tutorial for English Majors	03	La Belle, J	A	A	G
			04	Pigman, G	A	A	G
			05	Esteve, M	A	A	G
En 099B	1-0-8	Senior Tutorial for English Majors	01	Pigman, G	A	A	G
			02	Esteve, M	A	A	G
			03	Jurca, C	A	A	G
			04	Gilmartin, K	A	A	G
En 114A	3-0-6	Shakespeare <i>Maximum Enrollment: 15 students</i>	01	La Belle, J	TR 13:00 - 14:25	315 BAX	
En 126	3-0-6	Gothic Fiction <i>Open by lottery only; See the Regis home page for info//Maximum enrollment: 25 students//Attendance at the first class meeting is required//English majors will be given priority</i>	01	Gilmartin, K	W 19:00 - 21:55	127 BAX	
En 150	3-0-6	Fundamentals of the Art of Poetry <i>Maximum enrollment: 20 students</i>	01	Mandel, O	MW 14:30 - 15:55	237 BAX	
En 180	3-0-6	Special Topics in English	01	Jurca, C	A	A	
ENGLISH AS A SECOND LANGUAGE							
ESL101B	3-0-0	Oral Communication and Pronunciation	01	Laib, M	MW 17:00 - 18:25	128 BAX	P
ESL103	0-0-0	English In Everyday Life	01	Geasland, J	TR 17:00 - 18:25	127 BAX	
ESL104	0-0-0	Pronunciation Improvement And Accent Reduction	01	Laib, M	MW 18:30 - 19:55	125 BAX	
ESL105	0-0-0	Oral Presentation and Public Speaking	01	Geasland, J	MW 17:00 - 18:25	127 BAX	
ENVIRONMENTAL SCIENCE & ENGINEERING							

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ENVIRONMENTAL SCIENCE & ENGINEERING							
ESE090	+	Undergraduate Laboratory Research in Environmental Science and Engineering	01	Leadbetter, J	A	A	P
			02	Flagan, R	A	A	P
			03	Hering, J	A	A	P
			04	Hoffmann, M	A	A	P
ESE100	+	Special Topics in Environmental Engineering Science	01	Schneider, T	A	A	P
			03	Hering, J	A	A	P
			04	Hoffmann, M	A	A	P
			06	Leadbetter, J	A	A	P
			08	Yung, Y	A	A	P
			09	Seinfeld, J	A	A	P
			12	Sessions, A	A	A	P
ESE/Ge 148B	3-0-6	Global Environmental Science: Atmosphere-Ocean Circulations	01	Ingersoll, A	MWF 14:00 - 14:55	162 SMD	
ESE150B	1-0-0	Seminar in Environmental Science and Engineering	01	Wennberg, P	W 16:00 - 16:55	142 KCK	P
ChE/ESE 158	3-0-6	Aerosol Physics and Chemistry	01	Seinfeld, J	MWF 13:00 - 13:55	102 SPL	G
ESE/Ch/Ge 175A	3-0-6	Environmental Organic Chemistry	01	Hoffmann, M	MWF 10:00 - 10:55	102 SPL	G
ESE300	+	Thesis Research	01	Adkins, J	A	A	P
			02	Sessions, A	A	A	P
			03	Hering, J	A	A	P
			04	Hoffmann, M	A	A	P
			06	Leadbetter, J	A	A	P
			07	Newman, D	A	A	P
			09	Yung, Y	A	A	P
			10	Wennberg, P	A	A	P
			11	Schneider, T	A	A	P
			12	Seinfeld, J	A	A	P
			13	Eiler, J	A	A	P
			14	Orphan, V	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
GEOLOGY							
Ge 100B	1-0-0	Geology Club	01	Kirschvink, J	R 16:00 - 16:55	151 ARM	P
Ge 102	3-0-6	Introduction to Geophysics	01	Simons, M	TR 10:30 - 11:55	162 SMD	
Ge 106A	1-5-0	Introduction to Field Geology <i>Course Cancelled. Ge 106b will be offered 3rd term.</i>	01	Wernicke, B	A	A	
Ge 111A	3-3-0	Applied Geophysics Seminar and Field Course	01	Clayton, R / Stock, J	R 09:00 - 10:25	162 SMD	
Ge 115A	3-0-3	Igneous Petrology <i>Course Cancelled</i>	01	Stolper, E	MWF 10:00 - 10:55	251 ARM	
Ge 116	1-4-1	Analytical Techniques Laboratory	01	Asimow, P / Rossman, G	OM,M 08:30 - 08:55 T 10:30 - 11:55	251 ARM 267 ARM	
Ge 121A	0-9-3	Advanced Field and Structural Geology <i>Field Trip: 1/16 - 1/26</i>	01	Kirschvink, J	A	A	
Ge/Ay 133	3-0-6	The Formation and Evolution of Planetary Systems	01	Blake, G	MWF 09:00 - 09:55	162 SMD	
Ge 140	3-0-6	Introduction to Isotope Geochemistry	01	Eiler, J / Farley, K	TR 09:00 - 10:25	251 ARM	
ESE/Ge 148B	3-0-6	Global Environmental Science: Atmosphere-Ocean Circulations	01	Ingersoll, A	MWF 14:00 - 14:55	162 SMD	
Ge 159	3-0-6	Planetary Evolution and Habitability	01	Yung, Y	T 19:00 - 20:55 F 11:00 - 11:55	176 SMD 212 NMD	
Ae/Ge/ME 160B	3-0-6	Continuum Mechanics of Fluids and Solids	01	Ortiz, M	MWF 13:00 - 13:55	306 FIR	G
Ge 162	3-0-6	Seismology	01	Heaton, T	MWF 10:00 - 10:55	206 TOM	
Ge 169B	+	Readings in Geophysics <i>Class meets Thursdays, 2:30-4pm in SMD 162</i>	01	Jackson, J	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
GEOLOGY							
ESE/Ch/Ge 175A	3-0-6	Environmental Organic Chemistry	01	Hoffmann, M	MWF 10:00 - 10:55	102 SPL	G
Ge 179B	1-0-0	Seismological Laboratory Seminar	01	Helmberger, D	F 16:00 - 16:55	256 SMD	P
Ge 192	0-0-0	Special Topics in the Geological Sciences <i>Limited Enrollment (4 unit course)</i>	01	Asimow, P	A	A	P
Ge 225B	1-0-0	Planetary Sciences Seminar	01	Aharonson, O	T 16:00 - 16:55	365 SMD	P
Ge 232	3-0-6	Chemistry of the Solar System	01	Burnett, D	MW 10:00 - 10:55	015 NMD	
Ge/Bi 246	2-0-4	Molecular Geobiology Seminar	01	Orphan, V	R 17:00 - 18:55	212 NMD	
Ge 263	3-0-6	Computational Geophysics	01	Clayton, R / Gurnis, M / Ampuero Saenz, J	TR 13:00 - 14:25	162 SMD	
Ge 282B	1-0-0	Division Seminar	01	Ampuero Saenz, J	M 16:00 - 16:55	155 ARM	P
Ge 297	+	Advanced Study	01	Adkins, J	A	A	P
			02	Eiler, J	A	A	P
			03	Clayton, R	A	A	P
			04	Asimow, P	A	A	P
			05	Blake, G	A	A	P
			06	Brown, M	A	A	P
			07	Grotzinger, J	A	A	P
			08	Stock, J	A	A	P
			09	Sessions, A	A	A	P
			10	Avouac, J	A	A	P
			11	Gurnis, M	A	A	P
			12	Saleeby, J	A	A	P
			13	Helmberger, D	A	A	P
			14	Ingersoll, A	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
GEOLOGY							
Ge 297	+	Advanced Study	15	Jackson, J	A	A	P
			16	Kirschvink, J	A	A	P
			17	Farley, K	A	A	P
			18	Newman, D	A	A	P
			19	Ampuero Saenz, J	A	A	P
			20	Richardson, M	A	A	P
			22	Rossman, G	A	A	P
			23	Schneider, T	A	A	P
			24	Sieh, K	A	A	P
			25	Simons, M	A	A	P
			26	Stevenson, D	A	A	P
			28	Stolper, E	A	A	P
			29	Kulkarni, S	A	A	P
			30	Tromp, J	A	A	P
			32	Wennberg, P	A	A	P
			33	Wernicke, B	A	A	P
			34	Aharonson, O	A	A	P
			35	Yung, Y	A	A	P
36	Lapusta, N	A	A	P			
38	Orphan, V	A	A	P			
Ge 299	+	Thesis Research	01	Adkins, J	A	A	P
			02	Ahrens, T	A	A	P
			03	Avouac, J	A	A	P
			04	Asimow, P	A	A	P
			05	Blake, G	A	A	P
			06	Brown, M	A	A	P
			07	Clayton, R	A	A	P
			08	Eiler, J	A	A	P
			09	Farley, K	A	A	P
			10	Grotzinger, J	A	A	P
			11	Heaton, T	A	A	P
			12	Helmberger, D	A	A	P
			13	Gurnis, M	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	14	Kirschvink, J	A	A	P
			16	Newman, D	A	A	P
			17	Orphan, V	A	A	P
			18	Richardson, M	A	A	P
			19	Rossmann, G	A	A	P
			20	Saleeby, J	A	A	P
			21	Sari, R	A	A	P
			22	Schneider, T	A	A	P
			23	Sessions, A	A	A	P
			24	Sieh, K	A	A	P
			25	Simons, M	A	A	P
			26	Stevenson, D	A	A	P
			27	Stock, J	A	A	P
			28	Stolper, E	A	A	P
			29	Tromp, J	A	A	P
			31	Yung, Y	A	A	P
			32	Aharonson, O	A	A	P
33	Wennberg, P	A	A	P			
34	Wernicke, B	A	A	P			
35	Ampuero Saenz, J	A	A	P			
36	Lapusta, N	A	A	P			
HISTORY							
Hum/H 003B	3-0-6	European Civilization: Early Modern Europe <i>Attendance at the first class meeting is required.</i> <i>// Maximum Enrollment: 15 students</i>	01	Hunter, M	TR 09:00 - 10:25	117 DAB	
Hum/H 003C	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	Dennison, T	TR 09:00 - 10:25	127 BAX	
			02	Kormos-Buchwald, D	W 19:00 - 21:55	House EINSTEIN	
			03	Rosenstone, R	T 19:00 - 20:55 R 19:00 - 19:55	117 DAB 228 BAX	
Hum/H 004B	3-0-6	Civilization, Science, and Archeology: The Development of Science from Babylon through the Renaissance	01	Buchwald, J	TR 09:00 - 10:25	TR DAB	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
HISTORY							
Hum/H 004B	3-0-6	Civilization, Science, and Archeology: The Development of Science from Babylon through the Renaissance <i>Attendance at the first class meeting is required.//Maximum enrollment: 15 students</i>					
Hum/H/HPS 010	3-0-6	Introduction to the History of Science <i>Attendance at the first class meeting is required. // Maximum enrollment: 15 students per section</i>	01	Feingold, M	T 19:00 - 21:55	TR DAB	
			02	Feingold, M	W 19:00 - 21:55	117 DAB	
H 040	+	Reading in History	01	Dennison, T	A	A	P
H 098	+	Reading in History	01	Staff	A	A	P
H 099B	1-0-8	Research Tutorial	01	Hoffman, P	A	A	
			03	Brown, W	A	A	
H 108A	3-0-6	The Early Middle Ages <i>Maximum enrollment: 20 students</i>	01	Brown, W	MWF 13:00 - 13:55	218 BAX	
H/F 134	2-2-5	The Science Fiction Film <i>Open by lottery only; See the Regis home page for info//Maximum enrollment: 20 students//Attendance at the first class meeting is required</i>	01	Rosenstone, R	W 19:00 - 20:55	Lecture Hall BAX	
					R 13:00 - 14:55	228 BAX	
H/L 142	3-0-6	Perspectives on History through Russian Literature <i>Maximum enrollment: 20 students</i>	01	Dennison, T	TR 10:30 - 11:55	127 BAX	
H 143	3-0-6	Exploration and Observation in Early Modern Britain <i>Maximum enrollment: 15 students</i>	01	Popper, N	W 19:00 - 21:55	218 BAX	G
Law/PS/H 148A	3-0-6	The Supreme Court in U.S. History <i>Maximum enrollment: 30 students</i>	01	Kousser, J	T 19:30 - 22:25	218 BAX	G
H 161	3-0-6	Selected Topics in History: The Early History of Christianity	01	Newman, C	M 19:00 - 21:55	117 DAB	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
HISTORY							
H 161	3-0-6	Selected Topics in History: The Early History of Christianity <i>Maximum enrollment: 20 students</i>					
HPS/H 170	3-0-6	History of Light from Antiquity to the 20th Century <i>Maximum enrollment: 15 students</i>	01	Buchwald, J	W 19:00 - 21:55	TR DAB	
H/HPS 176	3-0-6	American Technology from Harpers Ferry Armory to the Military-Industrial Complex	01	Krige, G	R 19:00 - 21:55	117 DAB	
HPS/H 178	3-0-6	Galileo's Astronomy and Conflicts with the Church <i>Maximum enrollment: 30 students</i>	01	Swerdlow, N	W 19:00 - 21:55	228 BAX	
HISTORY AND PHILOSOPHY OF SCIENCE							
Hum/H/HPS 010	3-0-6	Introduction to the History of Science <i>Attendance at the first class meeting is required.</i> <i>// Maximum enrollment: 15 students per section</i>	01 02	Feingold, M Feingold, M	T 19:00 - 21:55 W 19:00 - 21:55	TR DAB 117 DAB	
HPS103	1-0-0	Public Lecture Series	01	Feingold, M	A	A	P
HPS/PI 125	3-0-6	Philosophical Issues in Quantum Physics <i>Maximum enrollment: 15 students</i>	01	Sauer, T	TR 10:30 - 11:55	House EINSTEIN	
HPS/PI 130	3-0-6	Philosophy and Biology	01	Cowie, F	T 13:00 - 15:55	228 BAX	
HPS/PI 134	3-0-6	Current Issues in Philosophical Psychology	01	Cowie, F	W 13:00 - 15:55	127 BAX	
HPS/H 170	3-0-6	History of Light from Antiquity to the 20th Century <i>Maximum enrollment: 15 students</i>	01	Buchwald, J	W 19:00 - 21:55	TR DAB	
H/HPS 176	3-0-6	American Technology from Harpers Ferry Armory to the Military-Industrial Complex	01	Krige, G	R 19:00 - 21:55	117 DAB	
HPS/H 178	3-0-6	Galileo's Astronomy and Conflicts with the Church	01	Swerdlow, N	W 19:00 - 21:55	228 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/H 178	3-0-6	Galileo's Astronomy and Conflicts with the Church <i>Maximum enrollment: 30 students</i>					
HUMANITIES							
Hum/H 003B	3-0-6	European Civilization: Early Modern Europe <i>Attendance at the first class meeting is required.</i> <i>// Maximum Enrollment: 15 students</i>	01	Hunter, M	TR 09:00 - 10:25	117 DAB	
Hum/H 003C	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 02 03	Dennison, T Kormos-Buchwald, D Rosenstone, R	TR 09:00 - 10:25 W 19:00 - 21:55 T 19:00 - 20:55 R 19:00 - 19:55	127 BAX House EINSTEIN 117 DAB 228 BAX	
Hum/H 004B	3-0-6	Civilization, Science, and Archeology: 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 09:00 - 10:25	TR DAB	
Hum/En 005	3-0-6	Major British Authors <i>Attendance at the first class meeting is required.</i> <i>// Maximum enrollment: 15 students per section.</i>	01 02 03	Haugen, K Haugen, K Mandel, O	T 19:00 - 21:55 W 19:00 - 21:55 TR 14:30 - 15:55	210 BAX 115 DAB 315 BAX	
Hum/En 006	3-0-6	American Literature and Culture <i>Attendance at the first class meeting is required.</i> <i>// Maximum enrollment: 15 students per section</i>	01 02	Jurca, C Weinstein, C	TR 14:30 - 15:55 TR 09:00 - 10:25	115 DAB 218 BAX	
Hum/En 007	3-0-6	Modern European Literature <i>Attendance at the first class meeting is required.// Maximum enrollment: 15 students</i>	01	Gilmartin, K	TR 09:00 - 10:25	128 BAX	
Hum/Pl 008	3-0-6	Right and Wrong <i>Attendance at the first class meeting is required</i> <i>// Maximum enrollment: 15 students per section</i>	01 02 03	Quartz, S Woodward, J Woodward, J	TR 14:30 - 15:55 TR 09:00 - 10:25 TR 14:30 - 15:55	117 DAB 125 BAX 210 BAX	
Hum/H/HPS 010	3-0-6	Introduction to the History of Science <i>Attendance at the first class meeting is required.</i> <i>// Maximum enrollment: 15 students per section</i>	01 02	Feingold, M Feingold, M	T 19:00 - 21:55 W 19:00 - 21:55	TR DAB 117 DAB	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
LANGUAGES							
L 001	+	Selected Topics in Language	01	Wang, X	A	A	P
L 102B	3-1-6	Elementary French <i>Maximum Enrollment: 25 students</i>	01	Orcel, C	MWF 12:00 - 12:55	128 BAX	
L 103B	3-0-6	Intermediate French <i>Maximum Enrollment: 20 students</i>	01	De Bedts, C	M 15:00 - 15:55 TR 12:00 - 12:55	117 DAB 117 DAB	
L 105B	3-0-6	Topics in French Culture and Literature <i>Maximum Enrollment: 15 students</i>	01	Orcel, C	MF 13:00 - 13:55 T 12:00 - 12:55	128 BAX 128 BAX	
L 106B	5-1-4	Elementary Japanese <i>Taught by Dr. Hirai // Maximum Enrollment: 20 students per section// CR/NCR option is also available</i>	01 02	Toner, R Toner, R	MTWR 15:00 - 15:55 MTWR 16:00 - 16:55	218 BAX 218 BAX	
L 107B	5-1-4	Intermediate Japanese <i>Maximum Enrollment: 20 students</i>	01	Hirata, K	TWR 12:00 - 12:55	210 BAX	G
L 108B	3-1-6	Advanced Japanese <i>Maximum Enrollment: 20 students</i>	01	Hirata, K	TR 13:00 - 13:55 W 09:00 - 09:55	115 DAB 115 DAB	G
L 110B	3-1-6	Elementary Spanish <i>Maximum enrollment: 20 students per section</i>	01 02	Garcia, D Arjona, G	MWR 12:00 - 12:55 TR 15:00 - 16:25	115 DAB 125 BAX	
L 112B	3-0-6	Intermediate Spanish <i>Maximum Enrollment: 20 students</i>	01	Arjona, G	TR 16:30 - 17:55	125 BAX	
L 114B	3-0-6	Spanish and Latin American Literature <i>Maximum Enrollment: 20 students</i>	01	Garcia, D	MR 16:00 - 17:25	115 DAB	
L 130B	3-1-6	Elementary German <i>Maximum Enrollment: 15 students</i>	01	Aebi, A	MWR 13:00 - 13:55	237 BAX	G
L 132B	3-0-6	Intermediate German	01	Aebi, A	MWR 12:00 - 12:55	218 BAX	
H/L 142	3-0-6	Perspectives on History through Russian Literature <i>Maximum enrollment: 20 students</i>	01	Dennison, T	TR 10:30 - 11:55	127 BAX	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
LANGUAGES							
L 170B	4-1-5	Introduction to Chinese	01	Wang, X	MW 19:00 - 20:25	237 BAX	
L 171B	4-1-5	Elementary Chinese	01	Wang, X	MTW 20:30 - 21:25	237 BAX	
L 172B	4-1-5	Intermediate Chinese	01	Mori, M	MW 19:30 - 20:55	128 BAX	
L 173B	3-1-6	Advanced Chinese	01	Wang, X	TR 19:00 - 20:25	237 BAX	
L 174	3-0-6	Topics in Chinese Literature	01	Wang, X	A	A	
LAW							
Law033	3-0-6	Introduction to the Law	01	Spitzer, M	MW 19:00 - 20:25	24 BBB	
Law/PS/H 148A	3-0-6	The Supreme Court in U.S. History <i>Maximum enrollment: 30 students</i>	01	Kousser, J	T 19:30 - 22:25	218 BAX	G
MATERIALS SCIENCE							
MS 078B	+	Senior Thesis	01 02	Johnson, W Haile, S	A A	A A	P P
MS 100	+	Advanced Work in Materials Science	07	Johnson, W	A	A	P
MS 110B	1-0-0	Materials Research Lectures	01	Snyder, G	W 16:00 - 16:55	106 SPL	P
MS 115B	3-0-6	Fundamentals of Materials Science	01	van de Walle, A	TR 10:30 - 11:55	102 STL	
MS 131	3-0-6	Structure and Bonding in Materials	01	van de Walle, A	TR 09:00 - 10:25	102 STL	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MATERIALS SCIENCE							
MS 200	+	Advanced Work in Materials Science	01	Ortiz, M	A	A	P
			02	Snyder, G	A	A	P
			03	Atwater, H	A	A	P
			05	Fultz, B	A	A	P
			06	Goddard, W	A	A	P
			07	Haile, S	A	A	P
			08	Johnson, W	A	A	P
			09	van de Walle, A	A	A	P
			10	Greer, J	A	A	P
			11	Heath, J	A	A	P
			MS 300	+	Thesis Research	01	Atwater, H
02	Ortiz, M	A				A	P
03	Rosakis, A	A				A	P
04	Fultz, B	A				A	P
05	Goddard, W	A				A	P
06	Haile, S	A				A	P
07	Johnson, W	A				A	P
11	Cross, M	A				A	P
MATHEMATICS							
Ma 001B	4-0-5	Calculus of One and Several Variables and Linear Algebra <i>Sections 2-7 Practical Track -- Sections 8-13 Analytical Track // Maximum enrollment: 20 students per section</i>	02	Wilson, R	MWF 10:00 - 10:55 R 09:00 - 09:55	119 KRK 103 DWN	P
			03	Wilson, R	MWF 10:00 - 10:55 R 10:00 - 10:55	119 KRK 11 DWN	P
			04	Wilson, R	MWF 10:00 - 10:55 R 10:00 - 10:55	119 KRK 119 DWN	P
			05	Wilson, R	MWF 10:00 - 10:55 R 14:00 - 14:55	119 KRK 101 KRK	P
			06	Wilson, R	MWF 10:00 - 10:55 R 14:00 - 14:55	119 KRK 119 DWN	P
			07	Wilson, R	MWF 10:00 - 10:55 R 14:00 - 14:55	119 KRK 11 DWN	P
			08	Aschbacher, M	MWF 10:00 - 10:55	151 SLN	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MATHEMATICS							
Ma 001B	4-0-5	Calculus of One and Several Variables and Linear Algebra <i>Sections 2-7 Practical Track -- Sections 8-13 Analytical Track // Maximum enrollment: 20 students per section</i>	08	Aschbacher, M	R 09:00 - 09:55	27 GTS	P
			09	Aschbacher, M	MWF 10:00 - 10:55	151 SLN	P
					R 10:00 - 10:55	27 GTS	
			10	Aschbacher, M	MWF 10:00 - 10:55	151 SLN	P
					R 10:00 - 10:55	024 KRK	
			11	Aschbacher, M	MWF 10:00 - 10:55	151 SLN	P
					R 13:00 - 13:55	024 KRK	
			12	Aschbacher, M	MWF 10:00 - 10:55	151 SLN	P
		R 14:00 - 14:55	024 KRK				
			13	Aschbacher, M	MWF 10:00 - 10:55	151 SLN	P
					R 14:00 - 14:55	102 STL	
Ma 001D	2-0-3	Series	01	Wong, M	TR 09:00 - 09:55	151 SLN	
Ma 002B	4-0-5	Differential Equations, Probability and Statistics <i>Maximum enrollment: 20 students per section</i>	01	Lorden, G	MWF 10:00 - 10:55	22 GTS	G
					R 09:00 - 09:55	153 SLN	
			02	Lorden, G	MWF 10:00 - 10:55	22 GTS	G
					R 09:00 - 09:55	33 BAX	
			03	Lorden, G	MWF 10:00 - 10:55	22 GTS	G
					R 10:00 - 10:55	151 SLN	
			04	Lorden, G	MWF 10:00 - 10:55	22 GTS	G
					R 10:00 - 10:55	101 KRK	
			05	Lorden, G	MWF 10:00 - 10:55	22 GTS	G
					R 10:00 - 10:55	142 KCK	
			06	Lorden, G	MWF 10:00 - 10:55	22 GTS	G
					R 10:00 - 10:55	22 GTS	
			07	Lorden, G	MWF 10:00 - 10:55	22 GTS	G
					R 13:00 - 13:55	102 STL	
			08	Lorden, G	MWF 10:00 - 10:55	22 GTS	G
					R 13:00 - 13:55	103 DWN	
			09	Lorden, G	MWF 10:00 - 10:55	22 GTS	G
					R 14:00 - 14:55	269 LAU	
			10	Lorden, G	MWF 10:00 - 10:55	22 GTS	G

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MATHEMATICS							
Ma 002B	4-0-5	Differential Equations, Probability and Statistics <i>Maximum enrollment: 20 students per section</i>	10	Lorden, G	R 14:00 - 14:55	142 KCK	G
			11	Lorden, G	MWF 10:00 - 10:55	22 GTS	G
			12	Lorden, G	R 14:00 - 14:55	33 BAX	G
					MWF 10:00 - 10:55	22 GTS	
R 09:00 - 09:55	11 DWN						
Ma 005B	3-0-6	Introduction to Abstract Algebra	01	Aschbacher, M	MWF 09:00 - 09:55	151 SLN	
Ma/CS 006B	3-0-6	Introduction to Discrete Mathematics	01	Balachandran, N	MWF 13:00 - 13:55	153 SLN	
Ma 092B	+	Senior Thesis	01	Balasubramanyam, B	A	A	P
			02	Flach, M	A	A	P
Ma 098	+	Independent Reading	01	Kechris, A	A	A	P
			02	Balachandran, N	A	A	P
Ma 108B	3-0-6	Classical Analysis	01	Ryckman, E	MWF 11:00 - 11:55	151 SLN	
Ma 109B	3-0-6	Introduction to Geometry and Topology	01	Gholampour, A	MWF 10:00 - 10:55	159 SLN	
Ma 110B	3-0-6	Analysis, I	01	Simon, B	MWF 11:00 - 11:55	159 SLN	
Ma 112B	3-0-6	Statistics	01	Lorden, G	MWF 13:00 - 13:55	151 SLN	
Ma/CS 117B	3-0-6	Computability Theory	01	Kechris, A	TR 13:00 - 14:25	151 SLN	
Ma 120B	3-0-6	Abstract Algebra	01	Flach, M	MWF 09:00 - 09:55	159 SLN	
Ma 121B	3-0-6	Combinatorial Analysis	01	van de Bult, F	TR 09:00 - 10:25	159 SLN	
EE/Ma 126B	3-0-6	Information Theory	01	Effros, M	MF 10:30 - 11:55	070 MRE	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MATHEMATICS							
Ma 130B	3-0-6	Algebraic Geometry	01	Morin, B	TR 13:00 - 14:25	159 SLN	
Ma/ACM 142B	3-0-6	Ordinary and Partial Differential Equations	01	Kang, N	MWF 09:00 - 09:55	153 SLN	
Ma 145C	3-0-6	Introduction to Unitary Group Representations	01	Borodin, A	TR 13:00 - 14:25	153 SLN	
Ma 147B	3-0-6	Dynamical Systems	01	Makarov, N	TR 10:00 - 11:25	153 SLN	
Ma 151B	3-0-6	Algebraic and Differential Topology	01	Manning, J	MWF 10:00 - 10:55	153 SLN	
Ma 160B	3-0-6	Number Theory	01	Balasubramanyam, B	MWF 11:00 - 11:55	153 SLN	
Ma 191B	3-0-6	Topics in Orthogonal Polynomials	01	Simon, B	M 12:30 - 13:55 W 14:30 - 15:55	159 SLN 159 SLN	
Ma 192B	3-0-6	Topics in Low-Dimensional Topology: Stable Commutator Length	01	Calegari, D	TR 13:00 - 14:25	257 SLN	
Ma 290	+	Reading	01	Aschbacher, M	A	A	P
			02	Borodin, A	A	A	P
			03	Calegari, D	A	A	P
			04	Flach, M	A	A	P
			05	Graber, T	A	A	P
			06	Kechris, A	A	A	P
			07	Lorden, G	A	A	P
			08	Makarov, N	A	A	P
			09	Mantovan, E	A	A	P
			10	Marcolli, M	A	A	P
			11	Rains, E	A	A	P
			12	Ramakrishnan, D	A	A	P
			13	Simon, B	A	A	P
			14	Wilson, R	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MATHEMATICS							
Ma 316B	+	Seminar in Mathematical Logic	01	Kechris, A	A	A	P
Ma 324B	+	Seminar in Combinatorics	01	Wilson, R	A	A	P
Ma 325B	+	Seminar in Algebra	01	Aschbacher, M	A	A	P
Ma 345B	+	Seminar in Analysis and Dynamics	01	Borodin, A / Makarov, N	A	A	P
Ma 348B	+	Seminar in Mathematical Physics	01	Simon, B	A	A	P
Ma 351B	+	Seminar in Geometry and Topology	01	Calegari, D	A	A	P
Ma 360B	+	Seminar in Number Theory	01	Flach, M / Ramakrishnan, D	A	A	P
Ma 390	+	Research	01	Aschbacher, M	A	A	P
			02	Borodin, A	A	A	P
			03	Calegari, D	A	A	P
			04	Flach, M	A	A	P
			05	Graber, T	A	A	P
			06	Kechris, A	A	A	P
			07	Lorden, G	A	A	P
			08	Makarov, N	A	A	P
			09	Mantovan, E	A	A	P
			10	Marcolli, M	A	A	P
			11	Marsden, J	A	A	P
			12	Rains, E	A	A	P
			13	Ramakrishnan, D	A	A	P
			14	Simon, B	A	A	P
			15	Wilson, R	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MATHEMATICS							
Ma 392	+	Research Conference	01	Staff	A	A	P
MECHANICAL ENGINEERING							
ME 018A	3-0-6	Thermodynamics	01	Hunt, M	TR 09:00 - 10:25	206 TOM	
ME 019B	3-0-6	Fluid Mechanics	01	Colonus, T	TR 10:30 - 11:55	206 TOM	G
ME 035B	3-0-6	Statics and Dynamics	01	Lapusta, N	TR 14:30 - 15:55	306 TOM	G
ME 072B	1-8-0	Engineering Design Laboratory	01	Shepherd, J	TR 13:00 - 14:25	306 TOM	G
ME 090B	0-9-0	Senior Thesis, Experimental	01	Lapusta, N	A	A	G
ME 091B	+	Senior Thesis, Analytical	01	Lapusta, N	A	A	P
ME 100	+	Advanced Work in Mechanical Engineering	01	Antonsson, E	A	A	P
			02	Burdick, J	A	A	P
			03	Colonus, T	A	A	P
			04	Phillips, R	A	A	P
			05	Pickar, K	A	A	P
			06	Pickar, K	A	A	P
			07	Tai, Y	A	A	P
Ae/APh/CE/ME 101B	3-0-6	Fluid Mechanics	01	Pullin, D	MWF 10:00 - 10:55	101 GUG	G
Ae/AM/CE/ME 102B	3-0-6	Mechanics of Structures and Solids	01	Daraio, C	TR 09:00 - 10:25	101 GUG	G
ME 110	+	Special Laboratory Work in Mechanical Engineering	01	Shepherd, J	A	A	
			02	Culick, F	A	A	
			03	Ravichandran, G	A	A	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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	18	Gharib, M	A	A	P
			19	Trojan, S	A	A	P
			20	Brady, J	A	A	P
			21	Daraio, C	A	A	P
			22	Dickinson, M	A	A	P
			23	Ravichandran, G	A	A	P
MUSIC							
Mu 026	3-0-6	Jazz History	01	Neenan, T	OM,M 15:00 - 15:55	19 BAX	
Mu 028	3-0-6	Harmony I	01	Neenan, T	MW 11:00 - 12:25	19 BAX	
PERFORMANCE AND ACTIVITIES							
PA 015B	1-0-2	Student Publications	01	Libman, G	A	A	P
PA 016B	0-3-0	Cooking Basics <i>Open by lottery only; See survey link on the REGIS home page or stop by the Registrar's Office to enter //Location: 400 S. Hill</i>	01	Mannion, T	W 18:30 - 21:25	A	P
PA 030B	0-3-0	Guitar <i>Sec 1: Beginning Guitar / Sec 2: Intermediate Guitar / Sec 3: Advanced Guitar</i>	01	Elgart, M	T 16:30 - 17:25	Library AVE	P
			02	Elgart, M	T 15:30 - 16:25	Library AVE	P
			03	Elgart, M	T 17:30 - 18:25	Library AVE	P
PA 031B	0-3-0	Chamber Music <i>Sec 1: Mixed Ensembles // Sec 2: Piano four-hands // Sec 3: Guitar Ensemble</i>	01	Bing, D	OM,A	A	P
			02	Ward, R	OM,A	A	P
			03	Elgart, M	OM,A	A	P
PA 032B	0-3-0	Symphony Orchestra	01	Gross, A	T 19:30 - 22:15	Ramo Auditorium BAX	P
PA 033B	0-3-0	Concert Band	01	Bing, W	R 19:30 - 21:15	Thorne Hall OCCI	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PERFORMANCE AND ACTIVITIES							
PA 034B	0-3-0	Jazz Band	01	Bing, W	M 19:30 - 21:15 R 21:30 - 22:55	Ramo Auditorium BAX Ramo Auditorium BAX	P
PA 035B	0-3-0	Women's Glee Club	01	LaVertu, L	A	A	P
PA 036B	0-3-0	Men's Glee Club	01	LaVertu, L	M 19:30 - 21:30 W 17:00 - 18:00	345 STUD 345 STUD	P
PA 037B	0-3-0	Chamber Singers	01	LaVertu, L	T 17:00 - 18:30	Basement BCK	P
PA 040B	2-0-1	Theater Arts	01	Brophy, B	T 19:30 - 22:00	Lecture Hall BAX	P
PA 061B	0-3-0	Silkscreen and Silk Painting	01	Barry, J	M 19:00 - 21:55	Garage TCT	P
PA 062B	0-3-0	Drawing and Painting	01	Barry, J	T 19:00 - 21:55	Garage TCT	P
PA 063B	0-3-0	Ceramics	01	Freed, S	W 19:00 - 22:00	Ceramic Room POLY	P
PA 070B	2-0-1	Student Taught Courses <i>Sec 1: Developing World Technologies // Sec 2: Rubik's Cube - Cancelled // Sec 3: Bridge - Cancelled // Sec 4: Ham Radio // Sec 5: Knitting - Cancelled // go to http://www.deans.caltech.edu/studenttaughtcourses.htm</i>	01 02 03 04 05	Brennen, C / Pickar, K / Gandhi, A Staff Staff Rutledge, D / Hutchins, J Staff	OM,W 14:00 - 14:55 A OM,W 19:00 - 19:55 M 19:30 - 20:25 A	142 KCK A A 080 MRE A	P P P P P
PA 080B	3-0-0	Pilot Training <i>Maximum enrollment: 25 students</i>	01	Hall, J	OM,R 19:00 - 21:55	104 WAT	P
PHILOSOPHY							
Hum/PI 008	3-0-6	Right and Wrong <i>Attendance at the first class meeting is required // Maximum enrollment: 15 students per section</i>	01 02	Quartz, S Woodward, J	TR 14:30 - 15:55 TR 09:00 - 10:25	117 DAB 125 BAX	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHILOSOPHY							
Hum/PI 008	3-0-6	Right and Wrong <i>Attendance at the first class meeting is required // Maximum enrollment: 15 students per section</i>	03	Woodward, J	TR 14:30 - 15:55	210 BAX	
PI 090B	1-0-8	Senior Thesis	01	Cowie, F	A	A	
HPS/PI 125	3-0-6	Philosophical Issues in Quantum Physics <i>Maximum enrollment: 15 students</i>	01	Sauer, T	TR 10:30 - 11:55	House EINSTEIN	
HPS/PI 130	3-0-6	Philosophy and Biology	01	Cowie, F	T 13:00 - 15:55	228 BAX	
HPS/PI 134	3-0-6	Current Issues in Philosophical Psychology	01	Cowie, F	W 13:00 - 15:55	127 BAX	
PHYSICAL EDUCATION							
PE 001B	3-0-0	Student Designed Fitness <i>See instructors for Days & Hours</i>	01	Uribe, R / D'Auria, J	A	A	P
PE 006B	3-0-0	Core Training, Beginning/Intermediate	01	Marbut, S	MW 13:00 - 13:55	BAC	P
PE 009B	3-0-0	Soccer	01	Uribe, R	MW 15:00 - 15:55	SOF BRN	P
PE 010B	3-0-0	Aerobic Dance <i>See Schedule in Braun</i>	01	Uribe, R	A	BAC	P
PE 020B	3-0-0	Fencing, Beginning and Intermediate/Advanced	01	D'Asaro, M	TW 15:00 - 15:55	BRW	P
PE 024B	3-0-0	Yoga, Beginning <i>See Schedule in Braun</i>	01	Uribe, R	A	A	P
PE 030B	3-0-0	Golf, Beginning, Intermediate, and Advanced <i>Sec. 1: Beg</i>	01	D'Auria, J	TR 11:00 - 11:55	NOF BRN	P
PE 035B	3-0-0	Diving, Beginning/Intermediate	01	Dodd, C	MF 13:00 - 13:55	POOL BRN	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICAL EDUCATION							
PE 036B	3-0-0	Swimming, Beginning/Intermediate and Advanced <i>Sec. 1: Beg/Int // Sec. 2: Adv</i>	01	Dodd, C	MW 15:00 - 15:55	POOL BAC	P
			02	Dodd, C	MW 14:00 - 14:55	POOL BAC	P
PE 044B	3-0-0	Karate (Shotokan), Beginning and Intermediate/Advanced <i>Sec. 1: Beg // Sec. 2: Int/Adv</i>	01	Ferguson, I	MW 19:00 - 20:25	BAC	P
					S 10:00 - 11:25	BAC	
			02	Ferguson, I	MW 20:00 - 20:55	BAC	P
				S 11:00 - 11:55	BAC		
PE 046B	3-0-0	Karate (Tang Soo Do), Beginning and Intermediate/Advanced <i>Sec. 1: Beg // Sec. 2: Int/Adv</i>	01	Ferguson, I	TF 19:00 - 20:25	BRW	P
			02	Uribe, R	TF 20:30 - 21:55	BRW	P
PE 048B	3-0-0	T'ai-Chi Ch'uan, Beginning and Intermediate/Advanced	01	Mugglebee, P	M 15:00 - 15:55 R 19:00 - 19:55	BAC BAC	P
PE 050B	3-0-0	Badminton, Beginning/Intermediate	01	Chu, L	T 13:00 - 14:55	BRW	P
PE 054B	3-0-0	Racquetball, Beginning and Intermediate/Advanced <i>Course Cancelled</i>	01	D'Auria, J	TR 14:00 - 14:55	BAC	P
PE 056B	3-0-0	Squash; Beginning, Intermediate, Advanced <i>Sec 1: Beg //Sec 2: Int/Adv</i>	01	Bresanello, S	OM,T 17:00 - 17:55	BAC	P
			02	Bresanello, S	OM,T 17:00 - 17:55	BAC	P
PE 060B	3-0-0	Tennis; Beginning, Beginning/Intermediate, Intermediate, and Advanced <i>Sec 1: Beg // Sec 2: Int // Sec 3: Adv</i>	01	Uribe, R	MW 12:00 - 12:55	TCT BRN	P
			02	Gamble, M	MW 13:00 - 13:55	TCT BRN	P
PE 070B	3-0-0	Weight Training, Beginning/Intermediate	01	Eslinger, O	MW 13:00 - 13:55	BAC	P
			02	Marbut, S	MW 14:00 - 14:55	BAC	P
			03	Eslinger, O	TR 13:00 - 13:55	BAC	P
PE 080B	1-1-1	Health Advocates	01	Stapf, M	W 19:00 - 21:55	YHC	P
PE 082B	3-0-0	Rock Climbing, Beginning and Intermediate <i>**\$25.00 off-site facility fee</i>	01	Hamilton, D	OM,T 20:00 - 20:55	BC BRW	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICAL EDUCATION							
PE 083B	3-0-0	Intercollegiate Basketball Team (Women)	01	Marbut, S	MTWRFS 16:00 - 17:55	BAC	P
PE 084B	3-0-0	Table Tennis, Beginning, Intermediate, and Advanced <i>Sec 1: Beg // Sec 2: Int // Sec 3: Adv</i>	01	Wang, W	M 12:00 - 13:55	BRW	P
			02	Wang, W	M 18:30 - 20:25	BRW	P
			03	Wang, W	M 20:30 - 22:25	BRW	P
PE 085B	3-0-0	Intercollegiate Track and Field Team	01	Levesque, J	MTWRFS 16:00 - 17:55	TRK BRN	P
PE 087B	3-0-0	Intercollegiate Swimming Team (Men and Women)	01	Dodd, C	MTWRFS 16:00 - 17:55	POOL BRN	P
PE 089B	3-0-0	Intercollegiate Fencing Team (Men and Women)	01	D'Asaro, M	TR 20:00 - 21:55	BRW	P
PE 090B	3-0-0	Intercollegiate Water Polo Team (Men and Women)	01	Uribe, R	MTWRFS 16:00 - 17:55	POOL BRN	P
PE 091B	3-0-0	Intercollegiate Basketball Team (Men)	01	Eslinger, O	MTWRFS 16:00 - 17:55	BAC	P
PE 093B	3-0-0	Intercollegiate Baseball Team (Men)	01	D'Auria, J	MTWRFS 16:00 - 17:55	NOF BRN	P
PE 095B	3-0-0	Intercollegiate Tennis Team (Men)	01	Gamble, M	MTWRFS 16:00 - 17:55	TCT BRN	P
PE 096B	3-0-0	Intercollegiate Tennis Team (Women)	01	Gamble, M	MTWRFS 16:00 - 17:55	TCT BRN	P
PHYSICS							
Ph 001B	4-0-5	Classical Mechanics and Electromagnetism <i>Practical Track- Sections 1-4 // Analytical Track - Sections 5-10</i>	01	Politzer, H	F 15:00 - 15:55	201 BRG	P
					MWR 13:00 - 13:55	119 DWN	
			02	Politzer, H	F 15:00 - 15:55	201 BRG	P
		MR 15:00 - 15:55	11 DWN				
		W 11:00 - 11:55	11 DWN				
		03	Politzer, H	F 15:00 - 15:55	201 BRG	P	
				MWR 13:00 - 13:55	27 GTS		

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 001B	4-0-5	Classical Mechanics and Electromagnetism <i>Practical Track- Sections 1-4 // Analytical Track - Sections 5-10</i>	04	Politzer, H	F 15:00 - 15:55	201 BRG	P
					MWR 15:00 - 15:55	22 GTS	
			05	McKeown, R	WF 11:00 - 11:55	201 BRG	P
					MR 13:00 - 13:55	11 DWN	
			06	McKeown, R	WF 11:00 - 11:55	201 BRG	P
					MR 15:00 - 15:55	27 GTS	
			07	McKeown, R	WF 11:00 - 11:55	201 BRG	P
					MR 13:00 - 13:55	142 KCK	
			08	McKeown, R	WF 11:00 - 11:55	201 BRG	P
					MR 15:00 - 15:55	107 DWN	
Ph 002B	4-0-5	Waves, Quantum Mechanics, and Statistical Physics	01	Filippone, B / Martin, C	TR 11:00 - 11:55	201 BRG	G
					WF 09:00 - 09:55	11 DWN	
			02	Filippone, B / Martin, C	TR 11:00 - 11:55	201 BRG	G
					WF 11:00 - 11:55	119 DWN	
			03	Filippone, B / Martin, C	TR 11:00 - 11:55	201 BRG	G
					WF 11:00 - 11:55	107 DWN	
			04	Filippone, B / Martin, C	TR 11:00 - 11:55	201 BRG	G
					WF 13:00 - 13:55	103 DWN	
			05	Filippone, B / Martin, C	TR 11:00 - 11:55	201 BRG	G
					WF 13:00 - 13:55	11 DWN	
			06	Filippone, B / Martin, C	TR 11:00 - 11:55	201 BRG	G
					WF 15:00 - 15:55	11 DWN	
			07	Filippone, B / Martin, C	TR 11:00 - 11:55	201 BRG	G
					WF 15:00 - 15:55	107 DWN	
Ph 003	0-6-0	Physics Laboratory <i>P/F for Frosh, Soph and Juniors / Letter graded for Seniors</i>	01	Sannibale, V / Adhikari, R	OM,T 14:00 - 14:55	308 BRG	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 006	0-9-0	Physics Laboratory	01	Rice, F / Adhikari, R	OM,T 15:00 - 15:55	201 BRG	
Ph 008B	0-3-0	Experiments in Electromagnetism	01	Politzer, H	OM,W 15:00 - 15:55	201 BRG	
Ph 011B	2-0-4	Research Tutorial	01	Tombrello, T	A	201 SLN	P
Ph 012B	4-0-5	Waves, Quantum Physics, and Statistical Mechanics	01	Oguri, H	TR 10:30 - 11:55	269 LAU	
Ph 020	0-6-0	Freshman/Sophomore Computational Physics Laboratory	01	Mach, C / Libbrecht, K	OM,M 15:00 - 15:55	304 BRG	P
Ph 021	0-6-0	Freshman/Sophomore Computational Physics Laboratory	01	Mach, C / Libbrecht, K	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	
Ph 077A	0-9-0	Advanced Physics Laboratory	01	Black, E / Libbrecht, K	OM,M 15:00 - 15:55	210 BRG	
Ph 077B	0-9-0	Advanced Physics Laboratory	01	Black, E / Libbrecht, K	OM,M 15:00 - 15:55	201 BRG	
Ph 078B	+	Senior Thesis Experimental	01	Stone, E	A	A	P
Ph 079B	+	Senior Thesis Theoretical	01	Stone, E	A	A	P
Ph 103A	3-0-6	Topics in Contemporary Physics: Atomic and Molecular Spectroscopy	01	Phillips, T	WF 09:00 - 10:25	328 DWN	
Ph 106B	3-0-6	Topics in Classical Physics	01	Cross, M / Eisenstein, J	TR 10:30 - 11:55	107 DWN	
APh/Ph 115B	3-0-6	Physics of Transport in Fluids	01	Troian, S	WF 11:00 - 12:25	104 WAT	G

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph/EE 118B	3-0-6	Low-Noise Electronic Measurement	01	Roukes, M	TR 14:30 - 15:55	103 DWN	P
Ph 125B	3-0-6	Quantum Mechanics	01	Golwala, S	MWF 10:00 - 10:55	107 DWN	
Ph 127B	3-0-6	Statistical Physics	01	Refael, G	TR 09:00 - 10:25	107 DWN	
Ph 129B	3-0-6	Mathematical Methods of Physics	01	Porter, F	MW 14:30 - 15:55	269 LAU	
Ph 135B	3-0-6	Applications of Quantum Mechanics	01	Wise, M	TR 13:00 - 14:25	107 DWN	
Ph 136B	3-0-6	Applications of Classical Physics <i>P/F Only. Letter grades by petition.</i>	01	Thorne, K	M 10:30 - 11:55 W 09:00 - 10:25	269 LAU 269 LAU	P
Ph 171	+	Reading and Independent Study	01	Wilson, R	A	A	P
			02	Hughes, E	A	A	P
			03	Cross, M	A	A	P
			04	Refael, G	A	A	P
			05	Kapustin, A	A	A	P
			06	Yeh, N	A	A	P
			07	Wise, M	A	A	P
			08	Schwarz, J	A	A	P
			09	Phinney, E	A	A	P
			10	Motrunich, O	A	A	P
			11	Phillips, R	A	A	P
			12	Simon, B	A	A	P
			14	Kamionkowski, M	A	A	P
			17	Sari, R	A	A	P
			18	Lange, A	A	A	P
			19	Libbrecht, K	A	A	P
			22	Gukov, S	A	A	P
			24	Oguri, H	A	A	P
			28	Politzer, H	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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	29	Porter, F	A	A	P
			30	Preskill, J	A	A	P
			39	Thorne, K	A	A	P
			41	Golwala, S	A	A	P
Ph 172	+	Experimental Research in Physics	01	Barish, B	A	A	P
			02	Hughes, E	A	A	P
			03	Flagan, R	A	A	P
			04	Bellan, P	A	A	P
			05	Eisenstein, J	A	A	P
			06	Filippone, B	A	A	P
			07	Scherer, A	A	A	P
			08	Readhead, A	A	A	P
			09	Fraser, S	A	A	P
			10	Adhikari, R	A	A	P
			11	Harrison, F	A	A	P
			12	Hitlin, D	A	A	P
			13	Pine, J	A	A	P
			14	Heath, J	A	A	P
			15	Painter, O	A	A	P
			16	Kimble, H	A	A	P
			17	Prince, T	A	A	P
			18	Lange, A	A	A	P
			19	Libbrecht, K	A	A	P
			20	Mabuchi, H	A	A	P
			21	Martin, C	A	A	P
			22	Atwater, H	A	A	P
			23	McKeown, R	A	A	P
			29	Porter, F	A	A	P
30	Winfrey, E	A	A	P			
34	Roukes, M	A	A	P			
41	Phillips, R	A	A	P			
42	Weinstein, A	A	A	P			
44	Yeh, N	A	A	P			

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 172	+	Experimental Research in Physics	45	Hoffmann, M	A	A	P
			46	Zmuidzinas, J	A	A	P
			47	Quake, S	A	A	P
			48	Zewail, A	A	A	P
			49	Newman, H	A	A	P
			50	Golwala, S	A	A	P
Ph 173	+	Research in Theoretical Physics	01	Adami, C	A	A	P
			02	Filippone, B	A	A	P
			03	Refael, G	A	A	P
			04	Marsden, J	A	A	P
			05	Carroll, S	A	A	P
			06	Marcus, R	A	A	P
			07	Benson, A	A	A	P
			08	Chen, Y	A	A	P
			09	Cross, M	A	A	P
			10	Gukov, S	A	A	P
			13	Zewail, A	A	A	P
			14	Kamionkowski, M	A	A	P
			15	Kapustin, A	A	A	P
			17	Blandford, R	A	A	P
			24	Oguri, H	A	A	P
			25	Phinney, E	A	A	P
			30	Preskill, J	A	A	P
			33	Kitaev, A	A	A	P
39	Thorne, K	A	A	P			
43	Wise, M	A	A	P			
47	Blain, A	A	A	P			
49	Sari, R	A	A	P			
50	Phillips, R	A	A	P			
51	Porter, F	A	A	P			
Ph 199	3-0-6	Major Open Questions in Physics	01	Weinstein, A	TR 10:30 - 11:55	103 DWN	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 205B	3-0-6	Relativistic Quantum Mechanics	01	Gukov, S	F 09:30 - 10:55 W 10:30 - 11:55	269 LAU 269 LAU	P
Ph/CS 219B	3-0-6	Quantum Computation	01	Preskill, J	MW 13:00 - 14:25	269 LAU	
Ph/APh 223B	3-0-6	Advanced Condensed-Matter Physics	01	Kitaev, A	MW 10:30 - 11:55	103 DWN	
Ph 229B	3-0-6	Advanced Mathematical Methods of Physics	01	Kapustin, A	MW 14:30 - 15:55	103 DWN	
Ph 236B	3-0-6	Relativity	01	Chen, Y	T 13:00 - 14:25 F 14:30 - 15:55	269 LAU 269 LAU	P
Ph 242B	2-0-1	Physics Seminar	01	Stone, E	F 12:00 - 13:55	114 BRG	P
Ph 300	+	Thesis Research	01	Adami, C	A	A	P
			02	Blandford, R	A	A	P
			03	Cross, M	A	A	P
			04	Zmuidzinas, J	A	A	P
			05	Eisenstein, J	A	A	P
			06	Filippone, B	A	A	P
			07	Harrison, F	A	A	P
			08	Phillips, T	A	A	P
			09	Goodstein, D	A	A	P
			10	Barish, B	A	A	P
			11	Golwala, S	A	A	P
			12	Hitlin, D	A	A	P
			13	Martin, C	A	A	P
			14	Kamionkowski, M	A	A	P
			15	Kapustin, A	A	A	P
			16	Kimble, H	A	A	P
			17	McGill, T	A	A	P
			18	Lange, A	A	A	P
			19	Weinstein, A	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 300	+	Thesis Research	20	Libbrecht, K	A	A	P
			21	Mabuchi, H	A	A	P
			22	Quake, S	A	A	P
			23	McKeown, R	A	A	P
			24	Newman, H	A	A	P
			25	Oguri, H	A	A	P
			26	Ellis, R	A	A	P
			27	Phillips, R	A	A	P
			28	Pine, J	A	A	P
			29	Kitaev, A	A	A	P
			30	Porter, F	A	A	P
			31	Preskill, J	A	A	P
			32	Marsden, J	A	A	P
			33	Wilson, R	A	A	P
			34	Sari, R	A	A	P
			35	Roukes, M	A	A	P
			36	Refael, G	A	A	P
			37	Schwarz, J	A	A	P
			38	Atwater, H	A	A	P
			39	Stone, E	A	A	P
			40	Painter, O	A	A	P
			41	Zewail, A	A	A	P
			43	Wise, M	A	A	P
			44	Yeh, N	A	A	P
			45	Gharib, M	A	A	P
			46	Psaltis, D	A	A	P
			47	Kennedy, M	A	A	P
			48	Thorne, K	A	A	P
			49	Hughes, E	A	A	P
			50	Chen, Y	A	A	P
POLITICAL SCIENCE							

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
POLITICAL SCIENCE							
PS 099A	+	Political Science Research Seminar	01	Ordeshook, P	A	A	P
PS 099B	+	Political Science Research Seminar	01	Ordeshook, P	A	A	P
PS 120	3-0-6	American Electoral Behavior and Party Strategy	01	Alvarez, R	MW 09:00 - 10:25	237 BAX	
PS 122	3-0-6	Political Representation	01	Ueda, M	MW 13:00 - 14:25	210 BAX	G
PS 124	3-0-6	Political Economy	01	Mattozzi, A	TR 09:00 - 10:25	315 BAX	
PS/SS 139	3-0-6	Comparative Politics	01	Ordeshook, P	TR 13:00 - 14:25	127 BAX	
Law/PS/H 148A	3-0-6	The Supreme Court in U.S. History <i>Maximum enrollment: 30 students</i>	01	Kousser, J	T 19:30 - 22:25	218 BAX	G
Ec/PS 160B	3-3-3	Laboratory Experiments in the Social Sciences <i>Taught concurrently with SS 260</i>	01	Plott, C	TR 09:00 - 10:25	210 BAX	
Ec/PS 190	+	Undergraduate Research	01	McAfee, R	A	A	P
			02	Spitzer, M	A	A	P
			03	Plott, C	A	A	P
			04	Border, K	A	A	P
			05	Rangel, A	A	A	P
PSYCHOLOGY							
Psy015	3-0-6	Social Psychology <i>Maximum enrollment: 40 students</i>	01	Paul, L	MW 10:30 - 11:55	228 BAX	
Psy101	3-0-6	Selected Topics in Psychology <i>Maximum enrollment: 40 students</i>	01	Khurana, B	TR 14:30 - 15:55	25 BAX	
CNS/SS/Psy/Bi 102A	3-0-6	Brains, Minds and Society	01	Adolphs, R / Camerer, C / Koch, C / Rangel, A	MW 14:00 - 15:25	100 - Rock Auditorium BRD	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PSYCHOLOGY							
CNS/SS/Psy 110B	1.5-0-3.5	Cognitive Neuroscience Tools	01	Rangel, A	W 20:00 - 21:25	315 BAX	
SOCIAL SCIENCE							
BEM/Ec/SS 020	2-0-4	Scientific Writing and Oral Presentation in the Social Sciences	01	Yariv, L	T 14:00 - 15:55	128 BAX	
SS 098	+	Reading in Social Science	01	McAfee, R	A	A	P
			02	Allman, J	A	A	P
CNS/SS/Psy/Bi 102A	3-0-6	Brains, Minds and Society	01	Adolphs, R / Camerer, C / Koch, C / Rangel, A	MW 14:00 - 15:25	100 - Rock Auditorium BRD	
CNS/SS/Psy 110B	1.5-0-3.5	Cognitive Neuroscience Tools	01	Rangel, A	W 20:00 - 21:25	315 BAX	
Ec/SS 129	3-0-6	Economic History of the United States <i>Maximum enrollment: 25 students</i>	01	Rosenthal, J	TR 09:00 - 10:25	237 BAX	
PS/SS 139	3-0-6	Comparative Politics	01	Ordeshook, P	TR 13:00 - 14:25	127 BAX	
SS 201B	3-0-6	Analytical Foundations of Social Science <i>Open to Social Science graduate students only.</i>	01	Palfrey, T	MW 09:00 - 10:25	315 BAX	
SS 202B	3-0-6	Political Theory <i>Open to graduate students only</i>	01	Ueda, M	M 19:00 - 21:55	315 BAX	G
SS 205B	3-0-6	Foundations of Economics <i>Open to graduate students only.</i>	01	Echenique, F	TR 10:30 - 11:55	210 BAX	G
SS 210B	3-0-6	Foundations of Political Economy	01	Yariv, L	T 18:00 - 20:55	315 BAX	G
SS 222B	3-0-6	Econometrics <i>Open to graduate students only.</i>	01	Sherman, R	M 10:30 - 12:25 W 10:30 - 11:25	237 BAX 237 BAX	G
SS 223B	3-0-6	Advanced Topics in Econometric Theory <i>Topic: Economics Methods for Industrial Organization</i>	01	Shum, M	MW 10:30 - 11:55	315 BAX	G

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
SOCIAL SCIENCE							
SS 229B	3-0-6	Theoretical and Quantitative Dimensions of Historical Development <i>Maximum enrollment: 10 students</i>	01	Rosenthal, J	TR 10:30 - 11:55	218 BAX	
SS 231B	3-0-6	American Politics <i>Open to graduate students only.</i>	01	Alvarez, R	W 13:00 - 15:55	128 BAX	
SS 260	3-0-6	Experimental Methods of Political Economy <i>Taught concurrently with Ec/PS 160B</i>	01	Plott, C	TR 09:00 - 10:25	210 BAX	
SS 300	+	Research in Social Science	01	Goeree, J	A	A	P
			02	Palfrey, T	A	A	P
			03	Jackson, M	A	A	P
			04	McAfee, R	A	A	P
			05	Bossaerts, P	A	A	P
			06	Katz, J	A	A	P
			07	Kiewiet, D	A	A	P
			08	Echenique, F	A	A	P
			09	Ledyard, J	A	A	P
			10	Plott, C	A	A	P
			11	Alvarez, R	A	A	P
			12	Camerer, C	A	A	P
			13	Border, K	A	A	P
			14	Cvitanic, J	A	A	P
			15	Chambers, C	A	A	P
			16	Rosenthal, J	A	A	P
			17	Iaryczower, M	A	A	P
			18	Shum, M	A	A	P
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

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule WI 2008-09

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
STUDY ABROAD							
UCL100	36-0-0	University College London Scholars Program	01	Staff	A	A	P
EDN100	36-0-0	University of Edinburgh Scholars Program	01	Staff	A	A	