

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

### KEY TO ABBREVIATIONS

#### LOCATIONS

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ALLES	Alles Laboratory	KAR	Karman Laboratory
ANX	Bridge Annex	KCK	Keck Engineering Laboratory
ARM	Arms Laboratory of Geological Sciences	KRK	Kerkchoff Laboratory of Biological Sciences
BAC	Braun Athletic Center	LAU	Lauritsen Physics Laboratory
BAX	Baxter Hall of Humanities and Social Services	MEAD	Undergraduate Chemistry Laboratory
BBB	Beckman Laboratory of Behavioral Biology	MRE	Moore Laboratory
BCK	Beckman Institute	NMD	North Mudd Building of Geological Sciences
BRD	Broad Center	NYS	Noyes Laboratory of Chemical Physics
BRG	Bridge Laboratory of Physics	POLY	Polytechnic School
BRN	Braun Laboratory	ROB	Robinson Laboratory of Astrophysics
BRW	Brown Gym	SAC	Student Activities Center
BTH	Booth Computing Center	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	TOM	Thomas Engineering Laboratory
FIR	Firestone Flight Science Laboratory	WAT	Watson Laboratory of Applied Physics
GTS	Gates Chemical Laboratory	WINN	Winnet Center
GUG	Guggenheim Laboratory	YHC	Young Health Center
JRG	Jorgensen Laboratory for Information Science		

#### TIMES/LOCATION/UNITS

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

#### GRADING SCHEME

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

#### DAYS OF THE WEEK

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M = Monday	R = Thursday
T = Tuesday	F = Friday
W = Wednesday	S = Saturday
	U = Sunday

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>AERONAUTICS</b>							
Ae 100	+	Research in Aeronautics	01	Dimotakis	A	A	P
			02	Gharib	A	A	P
			03	Hornung	A	A	P
			04	Leonard	A	A	P
			05	Ortiz	A	A	P
			06	Ravichandran	A	A	P
			07	Rosakis	A	A	P
			08	Sercel	A	A	P
			09	Shepherd	A	A	P
Ae/APh/CE/ME 101C	3-0-6	Fluid Mechanics	01	Pullin	MWF 10:00 - 10:55	101 GUG	G
Ae/AM/CE/ME 102C	3-0-6	Mechanics of Structures and Solids	01	Bhattacharya	TR 09:00 - 10:25	101 GUG	G
Ae/JP 103C	3-0-6	Propulsion , Dynamics, and Control of Aircraft	01	Krok	TR 10:30 - 11:55	308 FIR	G
Ae/APh 104C	1-3-5	Experimental Methods	01	Ravichandran	A	A	G
CE/Ae/AM 108C	3-0-6	Computational Mechanics	01	Hall	MWR 15:00 - 15:55	306 TOM	G
Ae 115B	3-0-6	Spacecraft Navigation	01	Watkins	TR 16:00 - 16:55	202 GUG	G
Ae/ME 120C	3-0-6	Combustion Fundamentals	01	Shepherd	MWF 09:00 - 09:55	101 GUG	G
Ae/CDS 125C	3-0-6	Space Missions and Systems Engineering	01	Sercel	WF 08:30 - 09:55	202 GUG	G
Ae 150C	1-0-0	Aeronautical Seminar	01	Shepherd	M 13:00 - 13:55	101 GUG	P
Ae 200	+	Advanced Research in Aeronautics	01	Bellan	A	A	P
			02	Bhattacharya	A	A	P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
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**Course Schedule SP 2004-05**

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

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<b>AERONAUTICS</b>										
Ae 200	+	Advanced Research in Aeronautics	03	Culick	A	A	P			
			04	Dimotakis	A	A	P			
			05	Gharib	A	A	P			
			06	Hornung	A	A	P			
			07	Knauss	A	A	P			
			08	Leonard	A	A	P			
			09	Murray	A	A	P			
			10	Ortiz	A	A	P			
			11	Pullin	A	A	P			
			12	Ravichandran	A	A	P			
			13	Rosakis	A	A	P			
			14	Seinfeld	A	A	P			
			15	Sercel	A	A	P			
			16	Shepherd	A	A	P			
			17	Pierce	A	A	P			
			18	Lapusta	A	A	P			
			Ae 208C	1-0-0	Fluid Mechanics Seminar	01	Shepherd	F 13:00 - 13:55	101 GUG	P
			Ae/AM/ME 209C	1-0-0	Seminar in Solid Mechanics	01	Staff	T 15:00 - 15:55	206 TOM	P
Ae/AM/ME 223	3-0-6	Plasticity	01	Molinari	OM,M 14:00 - 14:55	306 FIR	P			
Ae/AM/ME 225	3-0-6	Special Topics in Solid Mechanics	01	Ortiz	M 16:00 - 16:55	200 KAR	P			
					W 16:00 - 16:55	200 KAR				
					F 16:00 - 16:55	304 FIR				
Ae/ACM 232C	3-0-6	Computational Fluid Dynamics	01	Colonus	MW 10:30 - 11:55	206 TOM	P			
Ae 239B	3-0-6	Turbulence	01	Dimotakis	TR 10:30 - 11:55	101 GUG	P			
Ae 240	3-0-6	Special Topics In Fluid Mechanics: Bio-inspired Computation and Optimization	01	Staff	TR 13:00 - 14:25	101 GUG	P			

CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

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

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<b>AERONAUTICS</b>							
Ae 240	3-0-6	Special Topics In Fluid Mechanics: Bio-inspired Computation and Optimization <i>Cancelled</i>					
BE/Ae 243	3-0-6	Biofluid Mechanics	01	Gharib	M 10:00 - 10:55 F 09:00 - 10:55	306 FIR 306 FIR	
<b>ANTHROPOLOGY</b>							
An 102A	3-0-6	Culture, Cognition, and Language <i>*Prerequisite not required for this term.** //</i> <i>Maximum enrollment: 40 students</i>	01	Moore	TR 13:00 - 14:25	25 BAX	
An 103	3-0-6	Biology of Women <i>Maximum enrollment: 50 students</i>	01	Staff	TR 14:30 - 15:55	070 MRE	
An 124	3-0-6	Peoples and Cultures of Latin America	01	Oleary	MW 13:00 - 14:25	315 BAX	
<b>APPLIED &amp; COMPUTATIONAL MATH</b>							
ACM095C	4-0-8	Introductory Methods of Applied Mathematics	01	Meiron	MWF 11:00 - 11:55 T 11:00 - 11:55	22 GTS 11 DWN	
			02	Meiron	MWF 11:00 - 11:55 F 16:00 - 16:55	22 GTS 119 DWN	
			03	Meiron	MWF 11:00 - 11:55 R 09:00 - 09:55	22 GTS 11 DWN	
			04	Meiron	MWF 11:00 - 11:55 R 11:00 - 11:55	22 GTS 155 ARM	
			05	Meiron	MWF 11:00 - 11:55 W 14:00 - 14:55	22 GTS 119 DWN	
			06	Meiron	MWF 11:00 - 11:55 T 13:00 - 13:55	22 GTS 11 DWN	
			07	Meiron	MWF 11:00 - 11:55 T 14:00 - 14:55	22 GTS 11 DWN	
			08	Meiron	MWF 11:00 - 11:55 R 14:00 - 14:55	22 GTS 155 ARM	

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

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<b>APPLIED &amp; COMPUTATIONAL MATH</b>							
ACM095C	4-0-8	Introductory Methods of Applied Mathematics	09	Meiron	WF 11:00 - 11:55 R 16:00 - 16:55	22 GTS 119 DWN	
			10	Meiron	MWF 11:00 - 11:55 F 14:00 - 14:55	22 GTS 119 DWN	
			11	Meiron	MWF 11:00 - 11:55 R 15:00 - 15:55	22 GTS 103 DWN	
ACM100C	4-0-8	Introductory Methods of Applied Mathematics	01	Meiron	MWF 11:00 - 11:55 T 11:00 - 11:55	22 GTS 11 DWN	
			02	Meiron	MWF 11:00 - 11:55 F 16:00 - 16:55	22 GTS 119 DWN	
			03	Meiron	MWF 11:00 - 11:55 R 09:00 - 09:55	22 GTS 11 DWN	
			04	Meiron	MWF 11:00 - 11:55 R 11:00 - 11:55	22 GTS 155 ARM	
			05	Meiron	MWF 11:00 - 11:55 W 14:00 - 14:55	22 GTS 119 DWN	
			06	Bruno	WF 11:00 - 11:55 T 13:00 - 13:55	22 GTS 11 DWN	
			07	Meiron	WF 11:00 - 11:55 T 14:00 - 14:55	22 GTS 11 DWN	
			08	Meiron	MWF 11:00 - 11:55 R 14:00 - 14:55	22 GTS 155 ARM	
			09	Meiron	WF 11:00 - 11:55 R 16:00 - 16:55	22 GTS 119 DWN	
			10	Meiron	MWF 11:00 - 11:55 F 14:00 - 14:55	22 GTS 119 DWN	
			11	Meiron	MWF 11:00 - 11:55 R 15:00 - 15:55	22 GTS 103 DWN	
ACM101C	3-0-6	Methods of Applied Mathematics I	01	Bruno	TR 14:30 - 15:55	306 FIR	
ACM106C	3-0-6	Introductory Methods of Computational Mathematics	01	Hou	TR 10:30 - 11:55	306 FIR	

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>APPLIED &amp; COMPUTATIONAL MATH</b>							
ACM/CS 114A	3-0-6	Parallel Algorithms for Scientific Applications <i>Enrollment with instructor's approval only.</i>	01	Meiron	A	A	
ACM116	3-0-6	Introduction to Probability Models with Applications	01	Leonard	MWF 15:00 - 15:55	306 FIR	
ACM126B	3-0-6	Wavelets And Modern Signal Processing	01	Candes	MWF 14:00 - 14:55	306 FIR	
Ma/ACM 142C	3-0-6	Ordinary and Partial Differential Equations	01	Schlag	TR 11:00 - 12:25	153 SLN	
ACM190	+	Reading and Independent Study	01	Cohen	A	A	P
			02	Hou	A	A	P
			03	Bruno	A	A	P
ACM210B	3-0-6	Numerical Methods for PDEs	01	Tang	MWF 10:00 - 10:55	308 FIR	
Ae/ACM 232C	3-0-6	Computational Fluid Dynamics	01	Colonius	MW 10:30 - 11:55	206 TOM	P
ACM256	3-0-6	Special Topics in Applied Mathematics: Stochastic Differential Equations	01	Fatkullin	MWF 14:00 - 14:55	308 FIR	
ACM290C	1-0-0	Applied and Computational Mathematics Colloquium	01	Owhadi	M 16:15 - 16:55	101 GUG	P
ACM300	+	Research in Applied and Computational Mathematics	01	Bruno	A	A	P
			02	Candes	A	A	P
			03	Cohen	A	A	P
			04	Hou	A	A	P
			05	Marsden	A	A	P
			06	Meiron	A	A	P
			07	Pierce	A	A	P
			08	Owhadi	A	A	P
			10	Schroder	A	A	P
			11	McEliece	A	A	P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>APPLIED MECHANICS</b>							
AM/ME 035C	3-0-6	Statics and Dynamics	01	Heaton	MWF 14:00 - 14:55	206 TOM	G
Ae/AM/CE/ME 102C	3-0-6	Mechanics of Structures and Solids	01	Bhattacharya	TR 09:00 - 10:25	101 GUG	G
CE/Ae/AM 108C	3-0-6	Computational Mechanics	01	Hall	MWR 15:00 - 15:55	306 TOM	G
AM 125C	3-0-6	Engineering Mathematical Principles	01	Beck	TR 09:00 - 10:25	206 TOM	G
AM 151C	3-0-6	Dynamics and Vibrations	01	Scruggs	MWF 09:00 - 09:55	010 TOM	G
AM 200	+	Special Problems in Advanced Mechanics	01	Beck	A	A	P
			02	Hall	A	A	P
			03	Iwan	A	A	P
			04	Phillips	A	A	P
			05	Rosakis	A	A	P
Ae/AM/ME 209C	1-0-0	Seminar in Solid Mechanics	01	Staff	T 15:00 - 15:55	206 TOM	P
Ae/AM/ME 223	3-0-6	Plasticity	01	Molinari	OM,M 14:00 - 14:55	306 FIR	P
Ae/AM/ME 225	3-0-6	Special Topics in Solid Mechanics	01	Ortiz	M 16:00 - 16:55	200 KAR	
					W 16:00 - 16:55	200 KAR	
					F 16:00 - 16:55	304 FIR	
AM 250	+	Research in Applied Mechanics	01	Beck	A	A	P
			02	Bhattacharya	A	A	P
			03	Brennen	A	A	P
			04	Burdick	A	A	P
			05	Culick	A	A	P
			06	Hall	A	A	P
			07	Iwan	A	A	P
			08	Murray	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>APPLIED MECHANICS</b>							
AM 250	+	Research in Applied Mechanics	09	Ortiz	A	A	P
			10	Phillips	A	A	P
			11	Ravichandran	A	A	P
			12	Rosakis	A	A	P
			13	Tai	A	A	P
			14	Ustundag	A	A	P
			15	Lapusta	A	A	P
<b>APPLIED PHYSICS</b>							
Ch/APh 002	4-0-5	Introduction to Energy Sciences	01	Lewis / Bellan / Newman	MWF 14:00 - 14:55	151 CRL	G
APh017C	3-0-6	Thermodynamics	01	Painter / Crosignani	TR 15:00 - 16:25	104 WAT	G
APh024	0-6-0	Introductory Modern Optics Laboratory <i>Maximum enrollment: 32 students</i>	01	Lee	OM,M 14:00 - 14:55	102 STL	G
APh077C	0-9-0	Laboratory in Applied Physics	01	Scherer	OM,T 13:00 - 13:55	080 MRE	G
APh078C	0-9-0	Senior Thesis, Experimental	01	Atwater	A	A	G
			02	Scherer	A	A	G
			03	Haile	A	A	G
APh079C	0-9-0	Senior Thesis, Theoretical	01	Atwater	A	A	G
APh100	+	Advanced Work in Applied Physics	01	Corngold	A	A	P
			02	Bellan	A	A	P
			03	Atwater	A	A	P
			04	Goddard	A	A	P
			05	Scherer	A	A	P
			06	Haile	A	A	P
			07	Zewail	A	A	P
			08	Psaltis	A	A	P
			09	Rutledge	A	A	P



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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>APPLIED PHYSICS</b>							
APh100	+	Advanced Work in Applied Physics	10	Fultz	A	A	P
			11	Tombrello	A	A	P
			12	Marcus	A	A	P
			13	Mabuchi	A	A	P
			14	McGill	A	A	P
			15	Cross	A	A	P
			16	Barton	A	A	P
			17	Thorne	A	A	P
			18	Goodstein	A	A	P
			19	Johnson	A	A	P
			20	Dimotakis	A	A	P
			21	Yeh	A	A	P
			22	Roukes	A	A	P
			23	Quake	A	A	P
			24	Giapis	A	A	P
			25	Phillips	A	A	P
26	Painter	A	A	P			
Ae/APh/CE/ME 101C	3-0-6	Fluid Mechanics	01	Pullin	MWF 10:00 - 10:55	101 GUG	G
Ae/APh 104C	1-3-5	Experimental Methods	01	Ravichandran	A	A	G
APh105C	3-0-6	States of Matter	01	Johnson	MW 11:00 - 12:25	104 WAT	G
APh109	0-6-3	Introduction to the Micro/Nanofabrication Lab	01	Ghaffari / Quake	TR 17:00 - 19:55 OM,M 16:00 - 16:55	A 104 WAT	P
APh114C	3-0-6	Solid-State Physics	01	Bockrath / Atwater	TR 13:00 - 14:25	104 WAT	G
APh/EE 132	3-0-6	Optoelectronic Materials and Devices	01	Atwater	M 15:00 - 16:25 W 08:00 - 09:25	104 WAT 104 WAT	G
APh150	3-0-6	Topics in Applied Physics: Atom-Photon Interactions	01	Painter	M 12:30 - 13:55 W 12:30 - 13:55	125 STL 125 STL	P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>APPLIED PHYSICS</b>							
APh150	3-0-6	Topics in Applied Physics: Atom-Photon Interactions	01	Painter	F 10:30 - 11:55	104 WAT	P
APh/EE 183C	3-0-6	Physics of Semiconductors and Semiconductor Devices	01	McGill	F 14:00 - 15:55	104 WAT	P
APh190C	3-0-6	Quantum Electronics	01	Yariv	MW 13:00 - 14:25	104 WAT	G
APh200	+	Applied Physics Research	01	Barton	A	A	P
			02	Bellan	A	A	P
			03	Atwater	A	A	P
			04	Goddard	A	A	P
			05	Haile	A	A	P
			06	McGill	A	A	P
			07	Zewail	A	A	P
			08	Vahala	A	A	P
			09	Psaltis	A	A	P
			10	Fultz	A	A	P
			11	Tombrello	A	A	P
			12	Marcus	A	A	P
			13	Thorne	A	A	P
			14	Bellan	A	A	P
			15	Johnson	A	A	P
			16	Goodstein	A	A	P
			17	Tai	A	A	P
			18	Corngold	A	A	P
			19	Dimotakis	A	A	P
			20	Shepherd	A	A	P
			21	Rutledge	A	A	P
			22	Yeh	A	A	P
			23	Cross	A	A	P
			24	Roukes	A	A	P
			25	Quake	A	A	P
			26	Cross	A	A	P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>APPLIED PHYSICS</b>							
APh200	+	Applied Physics Research	27	Mabuchi	A	A	P
			28	Yariv	A	A	P
			29	Libbrecht	A	A	P
			30	Dimotakis	A	A	P
			31	Winfree	A	A	P
			32	Mabuchi	A	A	P
			33	Flagan	A	A	P
			34	Bockrath	A	A	P
			35	Painter	A	A	P
			36	Fraser	A	A	P
			37	Burdick	A	A	P
			38	Roukes	A	A	P
			39	Scherer	A	A	P
			40	Phillips	A	A	P
			41	Jensen	A	A	P
			42	Zmuidzinas	A	A	P
			43	Kornfield	A	A	P
44	Pierce	A	A	P			
APh300	+	Thesis Research in Applied Physics	01	Yariv	A	A	P
			02	Pine	A	A	P
			03	Vahala	A	A	P
			04	McGill	A	A	P
			05	Bridges	A	A	P
			06	Culick	A	A	P
			07	Tombrello	A	A	P
			08	Fultz	A	A	P
			09	Burdick	A	A	P
			10	Bhattacharya	A	A	P
			11	Ortiz	A	A	P
			12	Brennen	A	A	P
			13	Ustundag	A	A	P
			14	Cross	A	A	P
			15	Quake	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>APPLIED PHYSICS</b>							
APh300	+	Thesis Research in Applied Physics	16	Vahala	A	A	P
			17	Zewail	A	A	P
			18	Johnson	A	A	P
			19	Dimotakis	A	A	P
			20	Thorne	A	A	P
			21	Roukes	A	A	P
			22	Fraser	A	A	P
			23	Rutledge	A	A	P
			24	Psaltis	A	A	P
			25	Burdick	A	A	P
			26	Scherer	A	A	P
			27	Goddard	A	A	P
			28	Libbrecht	A	A	P
			29	Goodwin	A	A	P
			30	Goodstein	A	A	P
			31	Phillips	A	A	P
			32	Tai	A	A	P
			33	Bellan	A	A	P
			34	Atwater	A	A	P
			35	Fultz	A	A	P
36	Painter	A	A	P			
37	Shepherd	A	A	P			
38	Zmuidzinas	A	A	P			
<b>ART HISTORY</b>							
Art052	3-0-6	British Art	01	Bennett	MW 19:00 - 20:25	125 BAX	
Art065	3-0-6	History of Western Architecture	01	Howard	TR 13:30 - 14:55	125 BAX	
<b>ASTROPHYSICS</b>							
Ay 001	3-3-3	The Evolving Universe	01	Steidel	MWF 14:00 - 14:55	22 GTS	G

CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>ASTROPHYSICS</b>							
Ge/Ay 011C	3-0-6	Planetary Sciences <i>Taught concurrently with Ge/Ay 103</i>	01	Staff	MWF 13:00 - 13:55	155 ARM	
Ay 031	0-0-3	Writing in Astronomy <i>Open to declared Ay majors at the discretion of the instructor; nonmajors who have taken Astronomy courses may be admitted, but must have prior approval of instructor. Maximum enrollment: 8 students</i>	01	Hillenbrand	A	A	
Ay 040	3-0-6	Inventing Reality: The Human Search for Truth	01	Leonard	OM,M 15:00 - 15:55	106 ROB	
Ay 043	+	Reading in Astronomy and Astrophysics	01	Blain	A	A	P
			02	Blandford	A	A	P
			03	Cohen	A	A	P
			04	Djorgovski	A	A	P
			05	Hillenbrand	A	A	P
			06	Phinney	A	A	P
			07	Readhead	A	A	P
			08	Sargent	A	A	P
			09	Sargent	A	A	P
			10	Scoville	A	A	P
Ay 078C	+	Senior Thesis	01	Blandford	A	A	P
			02	Djorgovski	A	A	P
			03	Hillenbrand	A	A	P
			04	Kamionkowski	A	A	P
			05	Phinney	A	A	P
			06	Readhead	A	A	P
			07	Sargent	A	A	P
			08	Sargent	A	A	P
			09	Scoville	A	A	P
Ge/Ay 103	3-0-6	Introduction to the Solar System <i>Taught concurrently with Ge/Ay 011C</i>	01	Yung	MWF 13:00 - 13:55	155 ARM	

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>ASTROPHYSICS</b>							
Ay 124	3-0-6	Structure and Dynamics of Galaxies	01	Phinney / Sargent	OM,M 15:00 - 15:55	106 ROB	
Ay 127	3-0-6	Cosmology and Galaxy Formation	01	Kamionkowski	OM,M 15:00 - 15:55	106 ROB	
Ay 141C	1-0-2	Research Conference in Astronomy	01	Ellis / Sari	F 16:00 - 16:55	A	P
Ay 142	+	Research in Astronomy and Astrophysics	01	Blain	A	A	P
			02	Blake	A	A	P
			03	Blandford	A	A	P
			04	Brown	A	A	P
			05	Cohen	A	A	P
			06	Djorgovski	A	A	P
			07	Ellis	A	A	P
			08	Goldreich	A	A	P
			09	Hillenbrand	A	A	P
			10	Kamionkowski	A	A	P
			11	Kulkarni	A	A	P
			12	Lange	A	A	P
			13	Libbrecht	A	A	P
			14	Martin	A	A	P
			15	Neugebauer	A	A	P
			16	Phillips	A	A	P
			17	Phinney	A	A	P
			18	Readhead	A	A	P
			19	Sargent	A	A	P
			20	Sargent	A	A	P
			21	Zirin	A	A	P
			22	Scoville	A	A	P
			23	Steidel	A	A	P
			24	Westphal	A	A	P
			25	Sari	A	A	P
			26	Soifer	A	A	P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>ASTROPHYSICS</b>							
Ay 143	+	Reading and Independent Study	01	Blandford	A	A	P
			02	Cohen	A	A	P
			03	Djorgovski	A	A	P
			04	Goldreich	A	A	P
			05	Hillenbrand	A	A	P
			06	Kulkarni	A	A	P
			07	Martin	A	A	P
			08	Phinney	A	A	P
			09	Readhead	A	A	P
			10	Sargent	A	A	P
			11	Scoville	A	A	P
			12	Zirin	A	A	P
Ay 211	3-0-6	Extragalactic Astronomy	01	Ellis / Sargent	OM,M 15:00 - 15:55	106 ROB	
<b>BIOCHEMISTRY &amp; MOLECULAR BIOPHYSICS</b>							
Bi/BMB 251C	1-0-0	Current Research in Cellular and Molecular Biology	01	Deshaies / Sternberg / Hay	W 12:00 - 12:55	24 BBB	P
BMB278	3-0-6	Fundamentals of Molecular Genetics	01	Campbell / Parker	TF 10:30 - 11:55	370 BRN	G
BMB299	+	Graduate Research	01	Mayo	A	A	P
			02	Deshaies	A	A	P
			03	Fraser	A	A	P
			04	Bjorkman	A	A	P
			05	Arnold	A	A	P
			06	Roberts	A	A	P
			07	Koch	A	A	P
			08	Campbell	A	A	P
			09	Goddard	A	A	P
			10	Rees	A	A	P
			11	Hsieh-Wilson	A	A	P
			12	Bronner-Fraser	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>BIOCHEMISTRY &amp; MOLECULAR BIOPHYSICS</b>							
BMB299	+	Graduate Research	13	Parker	A	A	P
			14	Pierce	A	A	P
			15	Dervan	A	A	P
			16	Davidson	A	A	P
			17	Mabuchi	A	A	P
			18	Dougherty	A	A	P
			19	Collier	A	A	P
			20	Jensen	A	A	P
			21	Elowitz	A	A	P
			22	Patterson	A	A	P
			23	Schuman	A	A	P
			24	Meyerowitz	A	A	P
			25	Smolke	A	A	P
			26	Wold	A	A	P
27	Quake	A	A	P			
<b>BIOENGINEERING</b>							
BE 100C	0-1-0	Bioengineering Seminar Series	01	Staff	R 16:00 - 16:55	142 KCK	P
ChE/BE 163	3-0-6	Introduction to Engineering Biological Molecules and Systems <i>CANCELLED</i>	01	Arnold	TR 10:30 - 11:55	102 SPL	G
BE 201C	3-5-4	Physiology for Bioengineering	01	Petrasek / Gharib	TR 13:00 - 14:30	142 KCK	
BE/Ae 243	3-0-6	Biofluid Mechanics	01	Gharib	M 10:00 - 10:55 F 09:00 - 10:55	306 FIR 306 FIR	
BE 250C	+	Research in Bioengineering	01	Arnold	A	A	P
			02	Hajimiri	A	A	P
			03	Gharib	A	A	P
			04	Quartz	A	A	P
			05	Burdick	A	A	P
			06	Dickinson	A	A	P



CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>BIOENGINEERING</b>							
BE 250C	+	Research in Bioengineering	07	Pine	A	A	P
			08	Quake	A	A	P
			09	Mabuchi	A	A	P
			10	Lester	A	A	P
			11	Tai	A	A	P
			12	Pierce	A	A	P
			13	Fraser	A	A	P
			14	Heath	A	A	P
			15	Scherer	A	A	P
			16	Asthagiri	A	A	P
<b>BIOLOGY</b>							
Bi 001	4-0-5	Drugs and the Brain <i>Maximum enrollment: 20 students per section // Sections 1, 5, 6, 7, &amp; 10 are now full!</i>	01	Lester	MTR 11:00 - 11:55 R 13:00 - 13:00	119 KRK 101 KRK	G
			02	Lester	MTR 11:00 - 11:55 R 13:00 - 13:55	119 KRK 300 BRD	G
			03	Lester	MTR 11:00 - 11:55 R 13:00 - 13:55	119 KRK 024 KRK	G
			04	Lester	MTR 11:00 - 11:55 R 13:00 - 13:55	119 KRK 121 BCK	G
			05	Lester	MTR 11:00 - 11:55 R 14:00 - 14:55	119 KRK 024 KRK	G
			06	Lester	MTR 11:00 - 11:55 R 14:00 - 14:55	119 KRK 101 KRK	G
			07	Lester	MTR 11:00 - 11:55 R 15:00 - 15:55	119 KRK 024 KRK	G
			08	Lester	MTR 11:00 - 11:55 R 23:00 - 23:55	119 KRK 101 KRK	G
			09	Lester	MTR 11:00 - 11:55 F 11:00 - 11:55	119 KRK 151 BRN	G
			10	Lester	MTR 11:00 - 11:55 F 13:00 - 13:55	119 KRK 101 KRK	G
			11	Lester	MTR 11:00 - 11:55	119 KRK	G

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>BIOLOGY</b>							
Bi 001	4-0-5	Drugs and the Brain <i>Maximum enrollment: 20 students per section // Sections 1, 5, 6, 7, &amp; 10 are now full!</i>	11	Lester	F 13:00 - 13:55	3 BBB	G
			12	Lester	MTR 11:00 - 11:55	119 KRK	G
					R 13:00 - 13:55	3 BBB	
			13	Lester	MTR 11:00 - 11:55	119 KRK	G
			14	Lester	R 14:00 - 14:55	3 BBB	
					MTR 11:00 - 11:55	119 KRK	G
					F 11:00 - 11:55	115 BCK	
Bi 009	3-0-6	Cell Biology	01	Dunphy	MWF 13:00 - 13:55	24 BBB	G
Bi 010	1-3-2	Cell Biology Laboratory <i>Maximum enrollment: 16 students per section</i>	01	Deshaies	M 15:00 - 15:55	119 KRK	
					T 14:00 - 16:55	317 KRK	
			02	Deshaies	M 15:00 - 15:55	119 KRK	
					W 14:00 - 16:55	317 KRK	
			03	Deshaies	M 15:00 - 15:55	119 KRK	
					R 14:00 - 16:55	317 KRK	
Bi 022	+	Undergraduate Research	01	Attardi	A	A	P
			02	Bronner-Fraser	A	A	P
			03	Davidson	A	A	P
			04	Laurent	A	A	P
			05	Varshavsky	A	A	P
			06	Chan	A	A	P
			07	Rothenberg	A	A	P
			08	Bjorkman	A	A	P
			09	Dunphy	A	A	P
			10	Strauss	A	A	P
			11	Alberola-Ila	A	A	P
			12	Campbell	A	A	P
			13	Deshaies	A	A	P
			14	Lester	A	A	P
			15	Patterson	A	A	P
			16	Revel	A	A	P
			17	Fraser	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>BIOLOGY</b>							
Bi 022	+	Undergraduate Research	18	Zinn	A	A	P
			19	Lewis	A	A	P
			20	Shimojo	A	A	P
			21	Abelson	A	A	P
			22	Benzer	A	A	P
			23	Rothenberg	A	A	P
			24	Simon	A	A	P
			25	Allman	A	A	P
			26	Wold	A	A	P
			27	Mayo	A	A	P
			28	Meyerowitz	A	A	P
			29	Koch	A	A	P
			30	Konishi	A	A	P
			31	Rees	A	A	P
			32	Kennedy	A	A	P
			33	Bjorkman	A	A	P
			34	Sternberg	A	A	P
			35	Abelson	A	A	P
			36	Baltimore	A	A	P
			37	Strauss	A	A	P
			38	Strauss	A	A	P
			39	Parker	A	A	P
			40	Chan	A	A	P
			41	Schuman	A	A	P
			42	Pierce	A	A	P
			43	Hay	A	A	P
			44	Jensen	A	A	P
			45	Goddard	A	A	P
			46	Elowitz	A	A	P
47	Anderson	A	A	P			
Bi 023	3-0-0	Biology Tutorial	01	Strauss	OM,W 16:00 - 16:55	259 CHR	P
		<i>Sect 1: Biology of Aging by Brian Zid // Sect 2:</i>	02	Strauss	F 11:30 - 13:55	119 KRK	P
		<i>Mechanisms of Human Disease by James Pierce</i>	03	Strauss	OM,W 16:00 - 16:55	151 BRN	P

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

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<b>BIOLOGY</b>							
Bi 023	3-0-0	Biology Tutorial <i>Sect 1: Biology of Aging by Brian Zid // Sect 2: Mechanisms of Human Disease by James Pierce // Sect 3: Signal Transduction in Neurons by Lori Washburn (section limited to 12 students) // Sect 4: Bacteria: (subtopic to be chosen with tutees)</i>	04	Bertani	OM,W 16:00 - 16:55	101 KRK	P
Bi 024	+	Biology Communication <i>Must work individually with a faculty advisor, please call us to create a section for your advisor.</i>	01 02	Laurent Hay	A A	A A	P P
Bi 090C	+	Undergraduate Thesis	01 02 03 04 05 06 07 08 09 10 11 12 13 14	Benzer Davidson Koch Konishi Lester Mayo Meyerowitz Patterson Revel Rothenberg Schuman Sternberg Wold Fraser	A A A A A A A A A A A A A A	A A A A A A A A A A A A A A	P P P P P P P P P P P P P P
Ph/Bi 103B	3-0-6	Neuroscience For Physicists And Engineers <i>Enrollment limited to 15 students, with preference given to Physics seniors</i>	01	Pine	OM,M 16:00 - 16:55	325 KRK	
Bi/Ch 113	4-0-8	Biochemistry of the Cell	01	Chan	TR 11:00 - 11:55	100 - Rock Auditorium BRD	
CNS/Bi 120	4-0-5	The Neuronal Basis of Visual Consciousness	01	Koch	WF 14:00 - 15:55	100 - Rock Auditorium BRD	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>BIOLOGY</b>							
SS/Psy/Bi/CNS 140	3-0-6	Social Neuroscience <i>Maximum enrollment: 40 students</i>	01	Adolphs	MW 10:30 - 11:55	25 BAX	
Bi/CNS 157	2-3-4	Comparative Nervous Systems	01	Allman	F 14:00 - 15:55	200 BRD	
CNS/Bi 176	6-0-6	Cognition <i>Cancelled</i>	01	Shimojo / Cowie / Camerer	OM,W 11:00 - 12:55 W 11:00 - 12:55	080 MRE 080 MRE	
Bi 190	2-0-4	Advanced Genetics	01	Sternberg	MW 11:00 - 11:55	101 KRK	
CS/CNS/Bi 191B	2-4-3	Biomolecular Computation	01	Winfree	W 19:00 - 20:55	239 MRE	G
Bi 226	2-0-4	Topics in Genetics	01	Sternberg / Deshaies / Hay	R 17:00 - 18:55	151 BRN	
Ge/Bi 244B	5-0-0	Paleobiology Seminar <i>Location: J. Kirschvink's home</i>	01	Kirschvink	W 19:30 - 20:55	A	
Bi 250C	3-0-6	Topics in Systems Biology	01 02	Elowitz Sternberg	R 13:00 - 14:55 R 13:00 - 14:55	151 BRN 151 BRN	
Bi/BMB 251C	1-0-0	Current Research in Cellular and Molecular Biology	01	Deshaies / Sternberg / Hay	W 12:00 - 12:55	24 BBB	P
Bi 252	2-0-2	Responsible Conduct of Research <i>Class to be held in 200 Broad on May 9th because of scheduling conflict.</i>	01	Meyerowitz / Sternberg	M 14:00 - 15:55	100 - Rock Auditorium BRD	
SS/Psy/Bi/CNS 255	3-0-6	Topics in Emotion and Social Cognition	01	Adolphs	T 19:00 - 21:55	315 BAX	G
CNS/Bi 286C	+	Special Topics in Computation and Neural Systems	01	Staff	A	A	
Bi 299	+	Graduate Research	01 02 03 04	Abelson Alberola-Ila Allman Andersen	A A A A	A A A A	P P P P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>BIOLOGY</b>							
Bi 299	+	Graduate Research	05	Anderson	A	A	P
			06	Arnold	A	A	P
			07	Attardi	A	A	P
			08	Baltimore	A	A	P
			09	Benzer	A	A	P
			10	Bjorkman	A	A	P
			11	Bronner-Fraser	A	A	P
			12	Campbell	A	A	P
			13	Chan	A	A	P
			14	Davidson	A	A	P
			15	Deshaies	A	A	P
			16	Dickinson	A	A	P
			17	Dougherty	A	A	P
			18	Dunphy	A	A	P
			19	Fraser	A	A	P
			20	Goddard	A	A	P
			21	Hay	A	A	P
			22	Kennedy	A	A	P
			23	Koch	A	A	P
			24	Konishi	A	A	P
			25	Laurent	A	A	P
			26	Lester	A	A	P
			27	Lewis	A	A	P
			28	Mayo	A	A	P
			29	Meyerowitz	A	A	P
			30	Newman	A	A	P
			31	Parker	A	A	P
			32	Patterson	A	A	P
			33	Perona	A	A	P
			34	Pine	A	A	P
			35	Rees	A	A	P
			36	Richards	A	A	P
			37	Rothenberg	A	A	P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>BIOLOGY</b>							
Bi 299	+	Graduate Research	38	Schuman	A	A	P
			39	Shimojo	A	A	P
			40	Simon	A	A	P
			41	Sternberg	A	A	P
			42	Strauss	A	A	P
			43	Varshavsky	A	A	P
			44	Winfree	A	A	P
			45	Wold	A	A	P
			46	Zinn	A	A	P
			47	Quake	A	A	P
			48	Jensen	A	A	P
			49	Leadbetter	A	A	P
			50	Elowitz	A	A	P
			51	Adolphs	A	A	P
52	Stathopoulos	A	A	P			
<b>BUSINESS ECONOMICS &amp; MANAGEMENT</b>							
BEM106	3-0-6	Competitive Strategy <i>Maximum enrollment: 60 students</i>	01	McAfee	T 19:00 - 21:55	25 BAX	
<b>CHEMICAL ENGINEERING</b>							
ChE064	3-0-6	Principles of Chemical Engineering	01	Seinfeld	MWF 10:00 - 10:55	102 SPL	G
ChE080	+	Undergraduate Research	01	Arnold	A	A	P
			02	Asthagiri	A	A	P
			03	Barton	A	A	P
			04	Beauchamp	A	A	P
			05	Bercaw	A	A	P
			06	Blake	A	A	P
			07	Brady	A	A	P
			08	Campbell	A	A	P
			09	Collier	A	A	P
			10	Davis	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme			
<b>CHEMICAL ENGINEERING</b>										
ChE080	+	Undergraduate Research	11	Dervan	A	A	P			
			12	Dougherty	A	A	P			
			13	Flagan	A	A	P			
			14	Gavalas	A	A	P			
			15	Giapis	A	A	P			
			16	Goddard	A	A	P			
			17	Gray	A	A	P			
			18	Grubbs	A	A	P			
			19	Hsieh-Wilson	A	A	P			
			20	Kornfield	A	A	P			
			21	Kuppermann	A	A	P			
			22	Lewis	A	A	P			
			23	MacMillan	A	A	P			
			24	Marcus	A	A	P			
			25	Mayo	A	A	P			
			26	McKoy	A	A	P			
			27	Okumura	A	A	P			
			28	Parker	A	A	P			
			29	Peters	A	A	P			
			30	Rees	A	A	P			
			31	Richards	A	A	P			
			32	Roberts	A	A	P			
			33	Roberts	A	A	P			
			34	Seinfeld	A	A	P			
			35	Stoltz	A	A	P			
			36	Tirrell	A	A	P			
			37	Wang	A	A	P			
			38	Weitekamp	A	A	P			
			39	Zewail	A	A	P			
			40	Smolke	A	A	P			
			41	Haile	A	A	P			
			ChE090B	0-4-5	Senior Thesis	01	Davis	A	A	G



**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>CHEMICAL ENGINEERING</b>							
Ch/ChE 091	1-0-2	Scientific Writing	01	Weitekamp	M 18:00 - 18:55	132 NYS	P
ChE103C	3-0-6	Transport Phenomena	01	Davis / Vicic	MWF 14:00 - 14:55	106 SPL	G
ChE126B	1-6-2	Chemical Engineering Laboratory	01	Giapis	M 10:00 - 11:55	113 SPL	G
ChE/Ch 148	3-0-6	Polymer Physics	01	Kornfield / Wang	TR 10:30 - 11:55	106 SPL	G
ChE/BE 163	3-0-6	Introduction to Engineering Biological Molecules and Systems <b>CANCELLED</b>	01	Arnold	TR 10:30 - 11:55	102 SPL	G
ChE174	3-0-6	Special Topics In Transport Phenomena	01	Brady	OM,T 13:00 - 13:55	106 SPL	G
ChE280	+	Chemical Engineering Research	01	Arnold	A	A	P
			02	Asthagiri	A	A	P
			03	Atwater	A	A	P
			04	Barton	A	A	P
			05	Bercaw	A	A	P
			06	Blake	A	A	P
			07	Brady	A	A	P
			08	Campbell	A	A	P
			09	Collier	A	A	P
			10	Davis	A	A	P
			11	Dervan	A	A	P
			12	Dougherty	A	A	P
			13	Flagan	A	A	P
			14	Fraser	A	A	P
			15	Gavalas	A	A	P
			16	Giapis	A	A	P
			17	Goddard	A	A	P
			18	Gray	A	A	P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>CHEMICAL ENGINEERING</b>							
ChE280	+	Chemical Engineering Research	19	Grubbs	A	A	P
			20	Hsieh-Wilson	A	A	P
			21	Kornfield	A	A	P
			22	Kuppermann	A	A	P
			23	Lewis	A	A	P
			24	MacMillan	A	A	P
			25	Marcus	A	A	P
			26	Mayo	A	A	P
			27	McKoy	A	A	P
			28	Okumura	A	A	P
			29	Parker	A	A	P
			30	Peters	A	A	P
			31	Rees	A	A	P
			32	Richardson	A	A	P
			33	Roberts	A	A	P
			34	Roberts	A	A	P
			35	Stoltz	A	A	P
			36	Tirrell	A	A	P
			37	Wang	A	A	P
			38	Weitekamp	A	A	P
			39	Zewail	A	A	P
			40	Seinfeld	A	A	P
			41	Yung	A	A	P
			42	Heath	A	A	P
			43	Heath	A	A	P
			44	Smolke	A	A	P
			45	Haile	A	A	P
<b>CHEMISTRY</b>							
Ch/APh 002	4-0-5	Introduction to Energy Sciences	01	Lewis / Bellan / Newman	MWF 14:00 - 14:55	151 CRL	G
Ch 003A	0-5-1	Fundamental Techniques of Experimental Chemistry	01	Raymond	M 08:00 - 09:55	107 MEAD	P
					M 13:00 - 15:55	107 MEAD	

CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>CHEMISTRY</b>							
Ch 003A	0-5-1	Fundamental Techniques of Experimental Chemistry <i>Closed</i>	02	Raymond	T 08:00 - 10:55	107 MEAD	P
					R 08:00 - 10:55	107 MEAD	
			03	Raymond	W 08:00 - 09:55	107 MEAD	P
					W 13:00 - 15:55	107 MEAD	
			04	Raymond	T 13:00 - 15:55	107 MEAD	P
				R 13:00 - 15:55	107 MEAD		
			05	Raymond	F 08:00 - 09:55	107 MEAD	P
					F 13:00 - 15:55	107 MEAD	
Ch 003B	1-6-1	Experimental Procedures of Synthetic Chemistry <i>CLOSED Maximum enrollment: 6 students per section</i>	01	Raymond	OM,M 14:00 - 14:55	132 NYS	G
					TR 08:00 - 10:55	105 MEAD	
			02	Raymond	OM,M 14:00 - 14:55	132 NYS	G
					TW 08:00 - 10:55	105 MEAD	
			03	Raymond	OM,M 14:00 - 14:55	132 NYS	G
					WR 08:00 - 10:55	105 MEAD	
			04	Raymond	OM,M 14:00 - 14:55	132 NYS	G
					T 08:00 - 10:55	105 MEAD	
					T 13:00 - 15:55	105 MEAD	
			05	Raymond	OM,M 14:00 - 14:55	132 NYS	G
					T 08:00 - 10:55	105 MEAD	
					W 13:00 - 15:55	105 MEAD	
			06	Raymond	OM,M 14:00 - 14:55	132 NYS	G
					W 08:00 - 10:55	105 MEAD	
					T 13:00 - 15:55	105 MEAD	
07	Raymond	OM,M 14:00 - 14:55	132 NYS	G			
		W 08:00 - 10:55	105 MEAD				
		W 13:00 - 15:55	105 MEAD				
08	Raymond	OM,M 14:00 - 14:55	132 NYS	G			
		R 08:00 - 10:55	105 MEAD				
		T 13:00 - 15:55	105 MEAD				
09	Raymond	OM,M 14:00 - 14:55	132 NYS	G			
		R 08:00 - 10:55	105 MEAD				
		W 13:00 - 15:55	105 MEAD				
			10	Raymond	OM,M 14:00 - 14:55	132 NYS	G

CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>CHEMISTRY</b>							
Ch 003B	1-6-1	Experimental Procedures of Synthetic Chemistry <i>CLOSED Maximum enrollment: 6 students per section</i>	10	Raymond	T 13:00 - 15:55 W 13:00 - 15:55	105 MEAD 105 MEAD	G
Ch 005A	1-9-2	Advanced Techniques of Synthesis and Analysis	01	Dougherty	OM,M 16:00 - 16:55	151 CRL	
Ch 006B	0-6-4	Application Of Physical Methods To Chemical Problems	01	Okumura / Beauchamp / Collier	T 14:00 - 14:55	33 NYS	
Ch 007	1-6-2	Advanced Experimental Methods in Bioorganic Chemistry	01	Dervan	OM,M 15:00 - 15:55	356 CRL	
Ch 010C	1-6-1	Frontiers in Chemistry <i>Must have instructor's permission prior to registering for course.</i>	01	Grubbs / Barton	R 12:00 - 12:55	115 BCK	P
Ch 021C	3-0-6	The Physical Description of Chemical Systems	01	Okumura	MWF 13:00 - 13:55	132 NYS	G
Ch 024B	3-0-6	Introduction to Biophysical Chemistry	01	Rees / Chan	MWF 10:00 - 10:55	132 NYS	G
Ch 041C	3-0-6	Organic Chemistry	01	Stoltz	MWF 09:00 - 09:55	153 NYS	G
Ch 080	+	Chemical Research	01	Arnold	A	A	P
			02	Asthagiri	A	A	P
			03	Barton	A	A	P
			04	Beauchamp	A	A	P
			05	Bercaw	A	A	P
			06	Blake	A	A	P
			07	Brady	A	A	P
			08	Campbell	A	A	P
			09	Collier	A	A	P
			10	Davis	A	A	P
			11	Dervan	A	A	P
			12	Dougherty	A	A	P
			13	Flagan	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>CHEMISTRY</b>							
Ch 080	+	Chemical Research	14	Gavalas	A	A	P
			15	Giapis	A	A	P
			16	Goddard	A	A	P
			17	Gray	A	A	P
			18	Grubbs	A	A	P
			19	Hsieh-Wilson	A	A	P
			20	Kornfield	A	A	P
			21	Kuppermann	A	A	P
			22	Lewis	A	A	P
			23	MacMillan	A	A	P
			24	Marcus	A	A	P
			25	Mayo	A	A	P
			26	McKoy	A	A	P
			27	Okumura	A	A	P
			28	Parker	A	A	P
			29	Peters	A	A	P
			30	Rees	A	A	P
			31	Richards	A	A	P
			32	Roberts	A	A	P
			33	Roberts	A	A	P
34	Seinfeld	A	A	P			
35	Stoltz	A	A	P			
36	Tirrell	A	A	P			
37	Wang	A	A	P			
38	Weitekamp	A	A	P			
39	Zewail	A	A	P			
Ch 081	+	Independent Reading in Chemistry	01	Arnold	A	A	P
			02	Asthagiri	A	A	P
			03	Barton	A	A	P
			04	Beauchamp	A	A	P
			05	Bercaw	A	A	P
			06	Blake	A	A	P
			07	Brady	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>CHEMISTRY</b>							
Ch 081	+	Independent Reading in Chemistry	08	Campbell	A	A	P
			09	Collier	A	A	P
			10	Davis	A	A	P
			11	Dervan	A	A	P
			12	Dougherty	A	A	P
			13	Flagan	A	A	P
			14	Gavalas	A	A	P
			15	Giapis	A	A	P
			16	Goddard	A	A	P
			17	Gray	A	A	P
			18	Grubbs	A	A	P
			19	Hsieh-Wilson	A	A	P
			20	Kornfield	A	A	P
			21	Kuppermann	A	A	P
			22	Lewis	A	A	P
			23	MacMillan	A	A	P
			24	Marcus	A	A	P
			25	Mayo	A	A	P
			26	McKoy	A	A	P
			27	Okumura	A	A	P
			28	Parker	A	A	P
			29	Peters	A	A	P
			30	Rees	A	A	P
			31	Richards	A	A	P
			32	Roberts	A	A	P
			33	Roberts	A	A	P
			34	Seinfeld	A	A	P
			35	Stoltz	A	A	P
			36	Tirrell	A	A	P
			37	Wang	A	A	P
			38	Weitekamp	A	A	P
			39	Zewail	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>CHEMISTRY</b>							
Ch/ChE 091	1-0-2	Scientific Writing	01	Weitekamp	M 18:00 - 18:55	132 NYS	P
Ch 102	3-0-6	Introduction to Inorganic Chemistry <i>Any interested students with a conflicting schedule should confer with professor.</i>	01	Peters	TR 10:30 - 11:55	147 NYS	G
Bi/Ch 113	4-0-8	Biochemistry of the Cell	01	Chan	TR 11:00 - 11:55	100 - Rock Auditorium BRD	
Ch 120C	1-1-4	Nature of the Chemical Bond	01	Goddard	MWF 15:00 - 15:55	115 BCK	G
Ch 121A	3-1-5	Atomic Level Simulations of Materials and Molecules	01	Goddard	MWF 14:00 - 14:55	115 BCK	G
Ch 121B	3-1-5	Atomic Level Simulations of Materials and Molecules	01	Goddard	MWF 15:00 - 15:55	115 BCK	G
Ch 125C	3-0-6	The Elements of Quantum Chemistry	01	Weitekamp	MWF 11:00 - 11:55	153 NYS	G
Ch 126	3-0-6	Molecular Spectra and Molecular Structure	01	Collier	MWF 11:00 - 11:55	147 NYS	G
Ge/Ch 128	3-0-6	Cosmochemistry	01	Blake	TR 14:30 - 15:55	162 SMD	
ChE/Ch 148	3-0-6	Polymer Physics	01	Kornfield / Wang	TR 10:30 - 11:55	106 SPL	G
Ch 165	3-0-6	Nonequilibrium Statistical Mechanics	01	Marcus	TR 09:00 - 10:25	132 NYS	G
ESE/Ge/Ch 171	3-0-6	Atmospheric Chemistry I	01	Seinfeld	MWF 14:00 - 14:55	142 KCK	
Ch 180	+	Chemical Research	01	Arnold	A	A	P
			02	Asthagiri	A	A	P
			03	Barton	A	A	P
			04	Beauchamp	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>CHEMISTRY</b>							
Ch 180	+	Chemical Research	05	Bercaw	A	A	P
			06	Blake	A	A	P
			07	Brady	A	A	P
			08	Campbell	A	A	P
			09	Collier	A	A	P
			10	Davis	A	A	P
			11	Dervan	A	A	P
			12	Dougherty	A	A	P
			13	Flagan	A	A	P
			14	Gavalas	A	A	P
			15	Giapis	A	A	P
			16	Goddard	A	A	P
			17	Gray	A	A	P
			18	Grubbs	A	A	P
			19	Hsieh-Wilson	A	A	P
			20	Kornfield	A	A	P
			21	Kuppermann	A	A	P
			22	Lewis	A	A	P
			23	MacMillan	A	A	P
			24	Marcus	A	A	P
			25	Mayo	A	A	P
			26	McKoy	A	A	P
			27	Okumura	A	A	P
			28	Parker	A	A	P
			29	Peters	A	A	P
			30	Rees	A	A	P
			31	Richards	A	A	P
			32	Roberts	A	A	P
			33	Roberts	A	A	P
			34	Seinfeld	A	A	P
			35	Stoltz	A	A	P
			36	Tirrell	A	A	P
			37	Wang	A	A	P



**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>CHEMISTRY</b>							
Ch 180	+	Chemical Research	38	Weitekamp	A	A	P
			39	Zewail	A	A	P
Ch 213C	1-0-11	Advanced Ligand Field Theory	01	Gray	F 13:00 - 13:55	408 BCK	G
Ch 227B	3-0-6	Advanced Topics in Chemical Physics	01	Heath	TF 14:30 - 15:55	107 DWN	P
Ch 228	3-0-6	The Dynamics of the Chemical Bond	01	Zewail	TR 16:00 - 17:25	113 NYS	G
Ch 280	+	Chemical Research	01	Arnold	A	A	P
			02	Asthagiri	A	A	P
			03	Barton	A	A	P
			04	Beauchamp	A	A	P
			05	Bercaw	A	A	P
			06	Blake	A	A	P
			07	Brady	A	A	P
			08	Campbell	A	A	P
			09	Collier	A	A	P
			10	Davis	A	A	P
			11	Dervan	A	A	P
			12	Dougherty	A	A	P
			13	Flagan	A	A	P
			14	Gavalas	A	A	P
			15	Giapis	A	A	P
			16	Goddard	A	A	P
			17	Gray	A	A	P
			18	Grubbs	A	A	P
			19	Hsieh-Wilson	A	A	P
			20	Kornfield	A	A	P
			21	Kuppermann	A	A	P
			22	Lewis	A	A	P
			23	MacMillan	A	A	P
			24	Marcus	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme			
<b>CHEMISTRY</b>										
Ch 280	+	Chemical Research	25	Mayo	A	A	P			
			26	McKoy	A	A	P			
			27	Okumura	A	A	P			
			28	Parker	A	A	P			
			29	Peters	A	A	P			
			30	Rees	A	A	P			
			31	Richards	A	A	P			
			32	Roberts	A	A	P			
			33	Roberts	A	A	P			
			34	Seinfeld	A	A	P			
			35	Stoltz	A	A	P			
			36	Tirrell	A	A	P			
			37	Wang	A	A	P			
			38	Weitekamp	A	A	P			
			39	Zewail	A	A	P			
			40	Fraser	A	A	P			
			41	Atwater	A	A	P			
			42	Pierce	A	A	P			
			43	Hoffmann	A	A	P			
			44	Heath	A	A	P			
			45	Quake	A	A	P			
			46	Adkins	A	A	P			
			47	Davidson	A	A	P			
			48	Wennberg	A	A	P			
			49	Adami	A	A	P			
			50	Hoffmann	A	A	P			
			51	Smolke	A	A	P			
			<b>CIVIL ENGINEERING</b>							
			ME/CE 096	+	Mechanical Engineering Laboratory <i>6 or 9 units as arranged with the instructor</i>	01	Phillips	TR 13:00 - 13:55	206 TOM	G
			Ae/Aph/CE/ME 101C	3-0-6	Fluid Mechanics	01	Pullin	MWF 10:00 - 10:55	101 GUG	G

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>CIVIL ENGINEERING</b>							
Ae/AM/CE/ME 102C	3-0-6	Mechanics of Structures and Solids	01	Bhattacharya	TR 09:00 - 10:25	101 GUG	G
CE/Ae/AM 108C	3-0-6	Computational Mechanics	01	Hall	MWR 15:00 - 15:55	306 TOM	G
CE 130C	1-0-0	Civil Engineering Seminar	01	Hall	R 16:00 - 16:55	306 TOM	P
CE 200	+	Advanced Work in Civil Engineering	01	Staff	A	A	P
CE 201	+	Advanced Work in Structural Engineering	01	Staff	A	A	P
CE 202	+	Advanced Work in Soil Mechanics	01	Staff	A	A	P
CE 203	+	Advanced Work in Hydraulic Engineering	01	Staff	A	A	P
CE 300	+	Research in Civil Engineering	01	Beck	A	A	P
			02	Hall	A	A	P
			03	Heaton	A	A	P
			04	Iwan	A	A	P
			05	Ortiz	A	A	P
			06	Wennberg	A	A	P
			07	Wennberg	A	A	P
<b>COMPUTATION &amp; NEURAL SYS</b>							
CNS/Bi 120	4-0-5	The Neuronal Basis of Visual Consciousness	01	Koch	WF 14:00 - 15:55	100 - Rock Auditorium BRD	
SS/Psy/Bi/CNS 140	3-0-6	Social Neuroscience <i>Maximum enrollment: 40 students</i>	01	Adolphs	MW 10:30 - 11:55	25 BAX	
Bi/CNS 157	2-3-4	Comparative Nervous Systems	01	Allman	F 14:00 - 15:55	200 BRD	

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>COMPUTATION &amp; NEURAL SYS</b>							
CS/CNS 174	3-6-3	Computer Graphics Projects	01	Barr	MWF 13:00 - 13:55	74 JRG	
CNS/Bi 176	6-0-6	Cognition <i>Cancelled</i>	01	Shimojo / Cowie / Camerer	OM,W 11:00 - 12:55 W 11:00 - 12:55	080 MRE 080 MRE	
CNS179	+	Reading in Computation and Neural Systems	01	Abu-Mostafa	A	A	P
			02	Adami	A	A	P
			03	Allman	A	A	P
			04	Andersen	A	A	P
			05	Bruck	A	A	P
			06	Burdick	A	A	P
			07	Chandy	A	A	P
			08	Fraser	A	A	P
			09	Koch	A	A	P
			10	Konishi	A	A	P
			11	Perona	A	A	P
			12	Psaltis	A	A	P
			13	Schuman	A	A	P
			14	Shimojo	A	A	P
			15	Sternberg	A	A	P
			16	Wold	A	A	P
			17	Winfree	A	A	P
CNS180	+	Research in Computation and Neural Systems	01	Abu-Mostafa	A	A	P
			02	Adami	A	A	P
			03	Allman	A	A	P
			04	Andersen	A	A	P
			05	Arnold	A	A	P
			06	Bruck	A	A	P
			07	Burdick	A	A	P
			08	Chandy	A	A	P
			09	Dickinson	A	A	P
			10	Fraser	A	A	P
			11	Koch	A	A	P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>COMPUTATION &amp; NEURAL SYS</b>							
CNS180	+	Research in Computation and Neural Systems	12	Konishi	A	A	P
			13	Laurent	A	A	P
			14	Quartz	A	A	P
			15	Perona	A	A	P
			16	Psaltis	A	A	P
			17	Schuman	A	A	P
			18	Shimojo	A	A	P
			19	Siapas	A	A	P
			20	Sternberg	A	A	P
			21	Winfree	A	A	P
			22	Wold	A	A	P
			23	Kennedy	A	A	P
			24	Adolphs	A	A	P
			CS/CNS/Bi 191B	2-4-3	Biomolecular Computation	01	Winfree
SS/Psy/Bi/CNS 255	3-0-6	Topics in Emotion and Social Cognition	01	Adolphs	T 19:00 - 21:55	315 BAX	G
CNS280	+	Research in Computation and Neural Systems	01	Abu-Mostafa	A	A	P
			02	Adami	A	A	P
			03	Allman	A	A	P
			04	Andersen	A	A	P
			05	Bruck	A	A	P
			06	Burdick	A	A	P
			07	Chandy	A	A	P
			08	Fraser	A	A	P
			09	Koch	A	A	P
			10	Konishi	A	A	P
			11	Laurent	A	A	P
			12	Perona	A	A	P
			13	Psaltis	A	A	P
			14	Schuman	A	A	P
			15	Shimojo	A	A	P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>COMPUTATION &amp; NEURAL SYS</b>							
CNS280	+	Research in Computation and Neural Systems	16	Siapas	A	A	P
			17	Sternberg	A	A	P
			18	Wold	A	A	P
			19	Winfree	A	A	P
			20	Lester	A	A	P
			21	Dickinson	A	A	P
			22	Quartz	A	A	P
			23	Newman	A	A	P
			24	Hajimiri	A	A	P
CNS/Bi 286C	+	Special Topics in Computation and Neural Systems	01	Staff	A	A	
<b>COMPUTER SCIENCE</b>							
CS 003	2-4-3	Introduction to Software Engineering	01	Kapur	MW 14:00 - 14:55	74 JRG	P
Ma/CS 006C	3-0-6	Introduction to Discrete Mathematics	01	Kechris	MWR 13:00 - 13:55	151 SLN	
CS 011	0-3-0	Computer Language Shop	01	Brantley / Vanier	OM,M 21:00 - 21:55	74 JRG	P
CS 024	3-3-3	Introduction to Computing Systems	01	Chandy	MWF 15:00 - 15:55	102 STL	G
CS 038	3-0-6	Introduction to Algorithms	01	Kitaev	TR 10:30 - 11:55	74 JRG	G
EE/CS 052	1-11-0	Microprocessor System Laboratory	01	George	MW 15:00 - 15:55	070 MRE	
EE/CS 053	+	Microprocess Project Laboratory	01	George	OM,W 16:00 - 16:55	070 MRE	
EE/CS 054	+	Advanced Microprocessor Projects Laboratory	01	George	OM,W 16:00 - 16:55	070 MRE	

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>COMPUTER SCIENCE</b>							
CS/EE/ME 075C	+	Introduction to Multidisciplinary Systems Engineering <i>12 Units (2-9-1) or up to 18 Units (2-15-1) with instructor's permission</i>	01	Murray / Perona / Burdick / Brantley	M 19:30 - 20:25	101 GUG	
EE/CS 080C	9-0-0	Senior Thesis	01	Potter	A	A	G
CS 081C	+	Undergraduate Laboratory in Computer Science	01	Barr	A	A	P
			02	Chandy	A	A	P
			03	DeHon	A	A	P
			04	George	A	A	P
			05	Hickey	A	A	P
			06	Low	A	A	P
			07	Martin	A	A	P
			08	Murray	A	A	P
			09	Perona	A	A	P
			10	Schroder	A	A	P
			11	Schulman	A	A	P
			12	Winfrey	A	A	P
			13	Brantley	A	A	P
CS 090	+	Undergraduate Research in Computer Science	01	Abu-Mostafa	A	A	P
			02	Barr	A	A	P
			03	Chandy	A	A	P
			04	DeHon	A	A	P
			05	George	A	A	P
			06	Hickey	A	A	P
			07	Low	A	A	P
			08	Martin	A	A	P
			09	Murray	A	A	P
			10	Perona	A	A	P
			11	Schulman	A	A	P
			12	Winfrey	A	A	P
			13	Schroder	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>COMPUTER SCIENCE</b>							
CS 090	+	Undergraduate Research in Computer Science	14	Umans	A	A	P
			15	Nystroem	A	A	P
CS 101C	3-3-3	Special Topics in Computer Science: Methodologies for Large Scale Software Development	01	DeHon	MWF 11:00 - 11:55	74 JRG	G
ACM/CS 114A	3-0-6	Parallel Algorithms for Scientific Applications <i>Enrollment with instructor's approval only.</i>	01	Meiron	A	A	
Ma/CS 117C	3-0-6	Computability Theory	01	Rosendal	TR 11:00 - 12:25	257 SLN	
CS 134C	1-8-0	Advanced Computing Systems <i>OM Mon. 3/28, then class to be held on Fri. 3-4pm. Remaining 2 lecture hours to be arranged individually with TA's &amp; Instructor.</i>	01	Hickey	OM,M 15:00 - 15:55	A	
					OM,F 15:00 - 15:55	A	
CS/EE 145C	0-0-9	Networking <i>This is a project course. Please e-mail Prof. Low (slow@caltech.edu) for an appointment.</i>	01	Low	A	A	
CS 151	3-0-6	Complexity Theory	01	Umans	TR 13:00 - 14:25	287 JRG	
CS/CNS 174	3-6-3	Computer Graphics Projects	01	Barr	MWF 13:00 - 13:55	74 JRG	
CS 175	3-3-3	Geometric Modeling	01	Schroder	TR 14:30 - 15:55	308 FIR	
CS 180	+	Master's Thesis Research	01	Abu-Mostafa	A	A	P
			02	Barr	A	A	P
			03	Chandy	A	A	P
			04	DeHon	A	A	P
			05	George	A	A	P
			06	Hickey	A	A	P
			07	Low	A	A	P
			08	Martin	A	A	P
			09	Murray	A	A	P



**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>COMPUTER SCIENCE</b>							
CS 180	+	Master's Thesis Research	10	Perona	A	A	P
			11	Schroder	A	A	P
			12	Schulman	A	A	P
			13	Winfree	A	A	P
			14	Umans	A	A	P
			15	Wold	A	A	P
CS/EE 181C	3-6-3	VLSI Design Laboratory	01	Martin	TR 13:15 - 14:35	74 JRG	
CS/EE 184B	3-3-3	Computer Architecture	01	DeHon	MWF 09:00 - 10:25	74 JRG	G
CS/CNS/Bi 191B	2-4-3	Biomolecular Computation	01	Winfree	W 19:00 - 20:55	239 MRE	G
CS 280	+	Research in Computer Science	01	Abu-Mostafa	A	A	P
			02	Barr	A	A	P
			03	Chandy	A	A	P
			04	DeHon	A	A	P
			05	George	A	A	P
			06	Hickey	A	A	P
			07	Low	A	A	P
			08	Martin	A	A	P
			09	Murray	A	A	P
			10	Perona	A	A	P
			11	Schroder	A	A	P
			12	Schulman	A	A	P
			13	Winfree	A	A	P
			14	Umans	A	A	P
CS 282C	+	Reading in Computer Science	01	Abu-Mostafa	A	A	P
			02	Barr	A	A	P
			03	Chandy	A	A	P
			04	DeHon	A	A	P
			05	George	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>COMPUTER SCIENCE</b>							
CS 282C	+	Reading in Computer Science	06	Hickey	A	A	P
			07	Low	A	A	P
			08	Murray	A	A	P
			09	Perona	A	A	P
			10	Schroder	A	A	P
			11	Schulman	A	A	P
			12	Winfree	A	A	P
CS 286C	0-0-0	Seminar In Computer Science <i>Newly added course!! Section 1-- Mathematics of Information Seminar (3 units) // Section 2-- Discrete Differential Geometry: Theory and Practice (9 units)</i>	01	Schulman	F 14:30 - 15:55	239 MRE	P
			02	Desbrun	MR 16:00 - 17:25	74 JRG	P
<b>CONTROL &amp; DYNAMICAL SYSTEMS</b>							
CDS090C	0-0-9	Senior Thesis in Control & Dynamical Systems	01	Murray	A	A	G
CDS104	2-0-4	Introductory Concepts for Dynamical Systems <i>Room Change!!! First class meeting held in Keck 142 Tues. 3/29 2-3pm -- thereafter the course will be held TR 2-3pm in Steele 102 not 125.</i>	01	Koon	TR 14:00 - 14:55	102 STL	G
Ae/CDS 125C	3-0-6	Space Missions and Systems Engineering	01	Sercel	WF 08:30 - 09:55	202 GUG	G
CDS190	+	Independent Work in Control and Dynamical Systems	01	Murray	A	A	P
CDS205	3-0-6	Geometric Mechanics	01	Marsden	TR 10:30 - 11:55	104 WAT	G
CDS270	+	Advanced Topics in Systems and Control: Adaptive Control	01	Murray	F 10:00 - 11:55	125 STL	P
CDS273	1-0-5	Frontiers in Control & Dynamical Systems <i>New room!!</i>	01	Mabuchi / Murray	OM,W 15:30 - 15:55	104 WAT	

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>CONTROL &amp; DYNAMICAL SYSTEMS</b>							
CDS300C	+	Research in Control and Dynamical Systems	01	Burdick	A	A	P
			02	Doyle	A	A	P
			03	Koch	A	A	P
			04	Mabuchi	A	A	P
			05	Marsden	A	A	P
			06	Murray	A	A	P
			07	Perona	A	A	P
			08	Quartz	A	A	P
			09	Elowitz	A	A	P
<b>ECONOMICS</b>							
Ec 011	3-0-6	Introduction to Economics	01	Wilkie	MWF 13:00 - 13:55	Lecture Hall BAX	
Ec 121B	3-0-6	Theory of Value	01	Border	TR 14:30 - 15:55	25 BAX	
Ec 123	3-0-6	Macroeconomics	01	Border	TR 09:00 - 10:25	25 BAX	
Ec/SS 130	3-0-6	Economic History of Europe from the Middle Ages to the Industrial Revolution	01	Hoffman	MW 10:30 - 11:55	125 BAX	
Ec 145	3-0-6	Public Finance	01	Mattozzi	TR 10:30 - 11:55	125 BAX	
Ec/PS 160C	3-0-6	Laboratory Experiments in the Social Sciences	01	Plott	TR 08:30 - 09:55	218 BAX	
Ec/PS 172	3-0-6	Noncooperative Games In Social Sciences	01	Echenique	TR 09:00 - 10:25	125 BAX	
PS/Ec 173	3-0-6	Cooperation And Social Behavior	01	Chambers	TR 13:00 - 14:25	210 BAX	
<b>ELECTRICAL ENGINEERING</b>							

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>ELECTRICAL ENGINEERING</b>							
EE 040	3-0-6	Introduction to Solid State Sensors and Actuators	01	Tai	MW 13:00 - 14:25	080 MRE	
EE/CS 052	1-11-0	Microprocessor System Laboratory	01	George	MW 15:00 - 15:55	070 MRE	
EE/CS 053	+	Microprocess Project Laboratory	01	George	OM,W 16:00 - 16:55	070 MRE	
EE/CS 054	+	Advanced Microprocessor Projects Laboratory	01	George	OM,W 16:00 - 16:55	070 MRE	
CS/EE/ME 075C	+	Introduction to Multidisciplinary Systems Engineering <i>12 Units (2-9-1) or up to 18 Units (2-15-1) with instructor's permission</i>	01	Murray / Perona / Burdick / Brantley	M 19:30 - 20:25	101 GUG	
EE/CS 080C	9-0-0	Senior Thesis	01	Potter	A	A	G
EE 090	1-8-0	Analog Electronics Project Laboratory	01	Megdal	R 16:00 - 16:55	070 MRE	
EE 099	+	Advanced Work in Electrical Engineering	01 02 03 04	George Perona Scherer Hajimiri	A A A A	A A A A	P P P P
Ph/EE 118B	3-0-6	Low-Noise Electronic Measurement	01	Roukes	TF 14:30 - 15:55	107 DWN	P
APh/EE 132	3-0-6	Optoelectronic Materials and Devices	01	Atwater	M 15:00 - 16:25 W 08:00 - 09:25	104 WAT 104 WAT	G
CS/EE 145C	0-0-9	Networking <i>This is a project course. Please e-mail Prof. Low (slow@caltech.edu) for an appointment.</i>	01	Low	A	A	
EE 150	3-0-6	Topics in Electrical Engineering: Selected Topics in Computational Recognition	01	Perona	TR 10:30 - 11:55	102 STL	

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>ELECTRICAL ENGINEERING</b>							
EE 151	3-2-7	Electromagnetic Engineering	01	Psaltis	TR 10:30 - 11:55	080 MRE	
EE 153	3-2-7	Microwave Circuits And Antennas	01	Antsos	W 15:00 - 16:55 F 15:00 - 15:55	080 MRE 080 MRE	G
EE/Ge 157C	3-0-6	Introduction to the Physics of Remote Sensing	01	Van Zyl	WF 12:30 - 13:55	142 KCK	G
EE 163B	3-0-6	Communication Theory	01	Arabshahi	MR 16:00 - 17:25	080 MRE	
EE 164	3-0-6	Stochastic and Adaptive Signal Processing	01	Hassibi	TR 10:00 - 11:25	070 MRE	
EE 167	3-0-6	Data Compression	01	Dolar / Kiely	TR 09:00 - 10:25	080 MRE	
CS/EE 181C	3-6-3	VLSI Design Laboratory	01	Martin	TR 13:15 - 14:35	74 JRG	
APh/EE 183C	3-0-6	Physics of Semiconductors and Semiconductor Devices	01	McGill	F 14:00 - 15:55	104 WAT	P
CS/EE 184B	3-3-3	Computer Architecture	01	DeHon	MWF 09:00 - 10:25	74 JRG	G
EE 226	3-0-6	Advanced Information and Coding Theory	01	McEliece	MWF 09:00 - 09:55	080 MRE	
EE 291	+	Advanced Work in Electrical Engineering	01 02 03 04 05 06 07 08 09	Abu-Mostafa Barish Bruck Burdick Culick Doyle Effros Fraser George	A A A A A A A A A	A A A A A A A A A	P P P P P P P P P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme			
<b>ELECTRICAL ENGINEERING</b>										
EE 291	+	Advanced Work in Electrical Engineering	10	Weinreb	A	A	P			
			11	Hajimiri	A	A	P			
			12	Hassibi	A	A	P			
			13	Koch	A	A	P			
			14	Low	A	A	P			
			15	McEliece	A	A	P			
			16	McGill	A	A	P			
			17	Murray	A	A	P			
			18	Perona	A	A	P			
			19	Phillips	A	A	P			
			20	Pine	A	A	P			
			21	Psaltis	A	A	P			
			22	Quake	A	A	P			
			23	Quartz	A	A	P			
			24	Roukes	A	A	P			
			25	Rutledge	A	A	P			
			26	Scherer	A	A	P			
			27	Scoville	A	A	P			
			28	Tai	A	A	P			
			29	Vaidyanathan	A	A	P			
			30	Yariv	A	A	P			
			31	Zmuidzinas	A	A	P			
			32	Yang	A	A	P			
			33	Painter	A	A	P			
			34	Martin	A	A	P			
			35	Avouac	A	A	P			
			36	Bridges	A	A	P			
			<b>ENGINEERING</b>							
			E 010	1-0-2	Technical Seminar Presentations <i>Maximum enrollment: 6 students per section</i>	01	Fender	OM,T 19:30 - 20:25	142 KCK	G
								M 09:00 - 09:55	142 KCK	
						02	Fender	OM,T 19:30 - 20:25	142 KCK	G
								M 10:00 - 10:55	142 KCK	

CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme		
<b>ENGINEERING</b>									
E 010	1-0-2	Technical Seminar Presentations <i>Maximum enrollment: 6 students per section</i>	03	Fender	OM,T 19:30 - 20:25	142 KCK	G		
					M 11:00 - 11:55	142 KCK			
			04	Fender	OM,T 19:30 - 20:25	142 KCK	G		
					W 09:00 - 09:55	142 KCK			
			05	Fender	OM,T 19:30 - 20:25	142 KCK	G		
					W 10:00 - 10:55	142 KCK			
			06	Fender	OM,T 19:30 - 20:25	142 KCK	G		
					W 11:00 - 11:55	142 KCK			
			07	Fender	OM,T 19:30 - 20:25	142 KCK	G		
					F 09:00 - 09:55	142 KCK			
					08	Fender	OM,T 19:30 - 20:25	142 KCK	G
							F 10:00 - 10:55	142 KCK	
					OM,T 19:30 - 20:25	142 KCK	G		
					09	Fender	OM,T 19:30 - 20:25	142 KCK	G
					F 11:00 - 11:55	142 KCK			
E 011	1-0-2	Written Technical Communications in Engineering and Applied Science	01	Epalle	M 16:00 - 16:55	142 KCK			
E/ME 103	3-0-6	Management of Technology <i>Maximum enrollment: 20 students per section</i>	01	Pickar	TR 14:00 - 15:55	080 MRE			
E 150C	1-0-0	Engineering Seminar	01	Hall	A	A	P		
<b>ENGLISH</b>									
Hum/En 005	3-0-6	Major British Authors <i>Maximum enrollment: 15 students</i>	01	Mandel	TRF 14:00 - 14:55	19 BAX			
Hum/En 006	3-0-6	Major American Authors <i>Maximum enrollment: 15 students</i>	01	Jurca	T 09:00 - 10:55	117 DAB			
					R 09:00 - 09:55	117 DAB			
En 084	3-0-6	Writing Science <i>Maximum enrollment: 15 students</i>	01	Youra	TR 14:30 - 15:55	15 DAB			
En 085	3-0-6	Writing Poetry <i>Maximum enrollment: 15 students</i>	01	Hall	TR 14:30 - 15:55	210 BAX			

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>ENGLISH</b>							
En 088	3-0-6	Writing Nonfiction - Memoir: Writing the Self <i>Maximum enrollment: 15 students</i>	01	Magun	W 19:00 - 21:55	115 DAB	
En 098	2-0-7	Tutorial for English Majors	01	Jurca	A	A	
En 099B	1-0-8	Senior Tutorial for English Majors	01	Scherer	A	A	P
En 126	3-0-6	Gothic Fiction <i>Maximum enrollment: 25 students</i>	01	Gilmartin	T 19:00 - 21:55	127 BAX	
En 141	3-0-6	James and Wharton	01	Jurca	TR 13:00 - 14:25	128 BAX	
<b>ENVIRONMENTAL SCIENCE &amp; ENGINEERING</b>							
ESE001	3-0-6	Introduction to Environmental Science and Engineering	01	Hering	MWF 14:00 - 14:55	306 TOM	G
ESE090	+	Undergraduate Laboratory Research in Environmental Engineering Science	01	Adkins	A	A	P
			02	Flagan	A	A	P
			03	Hering	A	A	P
			04	Hoffmann	A	A	P
			05	Ingersoll	A	A	P
			06	Leadbetter	A	A	P
			07	Newman	A	A	P
			08	Randerson	A	A	P
			09	Seinfeld	A	A	P
			10	Wennberg	A	A	P
			11	Yung	A	A	P
			12	Schneider	A	A	P
ESE100	+	Special Topics in Environmental Engineering Science	01	Adkins	A	A	P
			02	Flagan	A	A	P
			03	Hering	A	A	P
			04	Hoffmann	A	A	P
			05	Ingersoll	A	A	P



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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>ENVIRONMENTAL SCIENCE &amp; ENGINEERING</b>							
ESE100	+	Special Topics in Environmental Engineering Science	06	Leadbetter	A	A	P
			07	Newman	A	A	P
			08	Randerson	A	A	P
			09	Seinfeld	A	A	P
			10	Wennberg	A	A	P
			11	Yung	A	A	P
			12	Schneider	A	A	P
ESE/Ge 148C	3-0-6	Global Environmental Science: Biogeochemical Cycles	01	Sessions	TR 10:30 - 11:55	142 KCK	
ESE150C	1-0-0	Seminar in Environmental Science and Engineering	01	Leadbetter	W 16:00 - 16:55	142 KCK	P
ESE/Ge 153	3-0-6	Atmosphere and Ocean Dynamics	01	Ingersoll	M 14:00 - 14:55	267 ARM	
					W 11:00 - 11:55	267 ARM	
					F 13:00 - 14:55	267 ARM	
Ge/ESE 155	3-0-6	Paleoceanography	01	Adkins	MWF 10:00 - 10:55	215 NMD	
ESE/Ge/Ch 171	3-0-6	Atmospheric Chemistry I	01	Seinfeld	MWF 14:00 - 14:55	142 KCK	
ESE200	+	Advanced Topics in Environmental Engineering	01	Adkins	A	A	P
			02	Flagan	A	A	P
			03	Hering	A	A	P
			04	Hoffmann	A	A	P
			05	Ingersoll	A	A	P
			06	Leadbetter	A	A	P
			07	Newman	A	A	P
			08	Randerson	A	A	P
			09	Seinfeld	A	A	P
			10	Wennberg	A	A	P
			11	Yung	A	A	P
			12	Schneider	A	A	P
			13	Newman	A	A	P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>ENVIRONMENTAL SCIENCE &amp; ENGINEERING</b>							
ESE250	+	Advanced Environmental Seminar	01	Adkins	A	A	P
			02	Flagan	A	A	P
			03	Hering	A	A	P
			04	Hoffmann	A	A	P
			05	Ingersoll	A	A	P
			06	Leadbetter	A	A	P
			07	Newman	A	A	P
			08	Randerson	A	A	P
			09	Seinfeld	A	A	P
			10	Wennberg	A	A	P
			11	Yung	A	A	P
			12	Schneider	A	A	P
ESE300	+	Thesis Research	01	Adkins	A	A	P
			02	Flagan	A	A	P
			03	Hering	A	A	P
			04	Hoffmann	A	A	P
			05	Ingersoll	A	A	P
			06	Leadbetter	A	A	P
			07	Newman	A	A	P
			08	Randerson	A	A	P
			09	Seinfeld	A	A	P
			10	Wennberg	A	A	P
			11	Yung	A	A	P
			12	Schneider	A	A	P
<b>GEOLOGY</b>							
Ge 001	3-3-3	Earth and Environment	01	Brown	MWF 14:00 - 14:55	155 ARM	G
Ge/Ay 011C	3-0-6	Planetary Sciences <i>Taught concurrently with Ge/Ay 103</i>	01	Staff	MWF 13:00 - 13:55	155 ARM	
Ge 013	1-0-2	Scientific Writing Tutorial in the Geological and Planetary Sciences	01	Kirschvink	T 10:00 - 10:55	215 NMD	

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>GEOLOGY</b>							
Ge 040	+	Special Problems for Undergraduates	01	Kirschvink	A	A	P
			02	Albee	A	A	P
			03	Kamb	A	A	P
			04	Yung	A	A	P
			05	Rossmann	A	A	P
			06	Murray	A	A	P
			07	Helmberger	A	A	P
			08	Kanamori	A	A	P
			09	Asimow	A	A	P
			10	Burnett	A	A	P
			11	Ingersoll	A	A	P
			12	Blake	A	A	P
			13	Sieh	A	A	P
			14	Stevenson	A	A	P
			15	Stolper	A	A	P
			16	Stock	A	A	P
			17	Silver	A	A	P
			18	Sessions	A	A	P
Ge 041C	+	Undergraduate Research and Bachelor's Thesis	01	Rossmann	A	A	P
			02	Kirschvink	A	A	P
			03	Kanamori	A	A	P
			04	Saleeby	A	A	P
			05	Sieh	A	A	P
			06	Stevenson	A	A	P
			07	Stock	A	A	P
			09	Sessions	A	A	P
			10	Newman	A	A	P
			11	Asimow	A	A	P
			Ge 100C	1-0-0	Geology Club	01	Kirschvink
Ge/Ay 103	3-0-6	Introduction to the Solar System <i>Taught concurrently with Ge/Ay 011C</i>	01	Yung	MWF 13:00 - 13:55	155 ARM	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>GEOLOGY</b>							
Ge 106	+	Introduction to Field and Structural Geology <i>Ge 106 field trip dates: April 29, 30, May 1, and May 27-29</i>	01	Wernicke	TR 14:30 - 15:55	215 NMD	
Ge 109	1-0-2	Oral Presentation	01	Bikle	R 17:00 - 18:55	151 ARM	P
Ge 115B	+	Petrology and Petrography: Metamorphic Petrology and Petrography <i>12 units (3-6-3) or 6 units (3-0-3) with instructor's permission.</i>	01	Vielzeuf	MW 15:00 - 15:55 R 12:00 - 12:55 T 09:00 - 12:55	251 ARM 251 ARM 267 ARM	
Ge 121B	0-9-3	Advanced Field and Structural Geology <i>Field Trip dates: April 22-24, May 6-8, and May 20-22</i>	01	Saleeby	R 19:00 - 21:55	215 NMD	
Ge 124B	3-3-3	Paleomagnetism and Magnetostratigraphy <i>Field Trip Dates: April 15-17</i>	01	Kirschvink	MW 09:30 - 10:55 M 19:00 - 19:55	251 ARM 006 ARM	
Ge/Ch 128	3-0-6	Cosmochemistry	01	Blake	TR 14:30 - 15:55	162 SMD	
Ge 131	3-0-6	Planetary Structure and Evolution	01	Stevenson	MWF 10:00 - 10:55	162 SMD	
Ge 136C	1-0-2	Regional Field Geology of the Southwestern U.S. <i>Field Trip dates: April 15-17</i>	01	Kirschvink	OM,M 09:00 - 09:25	215 NMD	P
ESE/Ge 148C	3-0-6	Global Environmental Science: Biogeochemical Cycles	01	Sessions	TR 10:30 - 11:55	142 KCK	
Ge 151A	3-0-6	Fundamentals of Planetary Surfaces <i>Field Trip dates: April 15-17</i>	01	Aharonson	TR 13:00 - 14:25	162 SMD	
ESE/Ge 153	3-0-6	Atmosphere and Ocean Dynamics	01	Ingersoll	M 14:00 - 14:55 W 11:00 - 11:55 F 13:00 - 14:55	267 ARM 267 ARM 267 ARM	
Ge/ESE 155	3-0-6	Paleoceanography	01	Adkins	MWF 10:00 - 10:55	215 NMD	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>GEOLOGY</b>							
EE/Ge 157C	3-0-6	Introduction to the Physics of Remote Sensing	01	Van Zyl	WF 12:30 - 13:55	142 KCK	G
Ge 163	3-0-6	Physics of the Earth's Interior	01	Gurnis	OM,M 10:30 - 10:55	162 SMD	
Ge 164	3-0-6	Dynamics of the Lithosphere	01	Simons	OM,M 09:00 - 09:25	162 SMD	
ESE/Ge/Ch 171	3-0-6	Atmospheric Chemistry I	01	Seinfeld	MWF 14:00 - 14:55	142 KCK	
Ge 179C	1-0-0	Seismological Laboratory Seminar	01	Helmberger	F 16:00 - 16:55	256 SMD	P
Ge 214	3-0-6	Spectroscopy of Minerals	01	Rossmann	MW 14:00 - 14:55 R 13:00 - 13:55	251 ARM 251 ARM	
Ge 225C	1-0-0	Planetary Sciences Seminar	01	Staff	T 16:00 - 16:55	365 SMD	P
Ge/Bi 244B	5-0-0	Paleobiology Seminar <i>Location: J. Kirschvink's home</i>	01	Kirschvink	W 19:30 - 20:55	A	
Ge 264	3-0-6	Physics of Earthquakes	01	Kanamori	MWF 14:00 - 14:55	162 SMD	
Ge 282C	1-0-0	Division Seminar	01	Sessions	M 16:00 - 16:55	155 ARM	P
Ge 297	+	Advanced Study	01	Adkins	A	A	P
			02	Ahrens	A	A	P
			04	Asimow	A	A	P
			05	Blake	A	A	P
			06	Brown	A	A	P
			07	Clayton	A	A	P
			08	Eiler	A	A	P
			09	Farley	A	A	P
			11	Gurnis	A	A	P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>GEOLOGY</b>							
Ge 297	+	Advanced Study	12	Heaton	A	A	P
			13	Helmberger	A	A	P
			14	Ingersoll	A	A	P
			15	Kanamori	A	A	P
			16	Kirschvink	A	A	P
			17	Kulkarni	A	A	P
			18	Newman	A	A	P
			20	Richardson	A	A	P
			21	Rosakis	A	A	P
			22	Rossmann	A	A	P
			23	Saleeby	A	A	P
			24	Sieh	A	A	P
			25	Simons	A	A	P
			26	Stevenson	A	A	P
			27	Stock	A	A	P
			28	Stolper	A	A	P
			29	Tromp	A	A	P
			31	Wennberg	A	A	P
			32	Wernicke	A	A	P
			34	Yung	A	A	P
36	Avouac	A	A	P			
37	Aharonson	A	A	P			
38	Lapusta	A	A	P			
39	Sessions	A	A	P			
40	Orphan	A	A	P			
Ge 299	+	Thesis Research	01	Adkins	A	A	P
			02	Aharonson	A	A	P
			03	Ahrens	A	A	P
			05	Asimow	A	A	P
			06	Blake	A	A	P
			07	Brown	A	A	P
			08	Clayton	A	A	P
			09	Eiler	A	A	P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>GEOLOGY</b>							
Ge 299	+	Thesis Research	10	Farley	A	A	P
			12	Heaton	A	A	P
			13	Helmberger	A	A	P
			14	Ingersoll	A	A	P
			15	Kanamori	A	A	P
			16	Kirschvink	A	A	P
			18	Newman	A	A	P
			20	Richardson	A	A	P
			21	Rosakis	A	A	P
			22	Rossmann	A	A	P
			23	Saleeby	A	A	P
			24	Sieh	A	A	P
			25	Simons	A	A	P
			26	Stevenson	A	A	P
			27	Stock	A	A	P
			28	Stolper	A	A	P
			29	Burnett	A	A	P
			30	Tromp	A	A	P
			32	Yung	A	A	P
			33	Wernicke	A	A	P
34	Lapusta	A	A	P			
35	Sessions	A	A	P			
<b>HISTORY</b>							
Hum/H 003B	3-0-6	European Civilization: Early Modern Europe <i>Maximum enrollment: 15 students</i>	01	Brewer	T 14:00 - 15:55 R 14:00 - 14:55	127 BAX 127 BAX	
Hum/H 003C	3-0-6	European Civilization: Modern Europe <i>Maximum enrollment: 15 students</i>	01	Rosenstone	T 14:00 - 15:55 R 14:00 - 14:55	117 DAB 117 DAB	
Hum/H 004B	3-0-6	Civilization, Science, and Archeology - Before Copernicus: Exploration of the Development of Science from Babylon through the Renaissance <i>Maximum enrollment: 15 students</i>	01	Buchwald	W 19:00 - 21:55	237 BAX	

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>HISTORY</b>							
H 099C	1-0-8	Research Tutorial	01	Hoffman	A	A	
			02	Brown	A	A	
H 112	3-0-6	The Vikings	01	Brown	TRF 13:00 - 13:55	127 BAX	
H 118	3-0-6	Histories of Collecting	01	Brewer	T 19:00 - 21:55	115 DAB	
H 135	3-0-6	War, Conquest, and Empires	01	Hoffman	MW 13:00 - 14:25	125 BAX	
H 144	3-0-6	Topics In The History Of American Immigration: From Forced Migrations to High-Tech Labor: Migrants, Immigration, and Incorporation in the U.S. <i>Course description available at <a href="http://www.hss.caltech.edu/courses">www.hss.caltech.edu/courses</a></i>	01	Feldblum	T 19:00 - 21:55	218 BAX	
H/PS/Law 148B	3-0-6	The Supreme Court in U.S. History	01	Kousser	T 19:30 - 22:25	128 BAX	G
HPS/H 160A	3-0-6	Einstein and His Generation: The History of Modern Physical Sciences	01	Kormos-Buchwald	W 19:00 - 21:55	117 DAB	
HPS/H 162	3-0-6	Social Studies of Science <i>Maximum enrollment: 15 students</i>	01	Feingold	R 19:00 - 21:55	115 DAB	
HPS/H 166	3-0-6	Historical Perspectives on the Relations between Science and Religion <i>Maximum enrollment: 15 students</i>	01	Feingold	W 19:00 - 21:55	128 BAX	
HPS/H 167	3-0-6	Experimenting with History/Historic Experiment	01	Buchwald / Martinez	TR 15:00 - 16:25	128 BAX	
<b>HISTORY AND PHILOSOPHY OF SCIENCE</b>							
HPS103	1-0-0	Public Lecture Series	01	Feingold	A	A	P



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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>HISTORY AND PHILOSOPHY OF SCIENCE</b>							
HPS/PI 130	3-0-6	Philosophy and Biology	01	Murphy	TR 14:00 - 15:25	33 BAX	
HPS/H 160A	3-0-6	Einstein and His Generation: The History of Modern Physical Sciences	01	Kormos-Buchwald	W 19:00 - 21:55	117 DAB	
HPS/H 162	3-0-6	Social Studies of Science <i>Maximum enrollment: 15 students</i>	01	Feingold	R 19:00 - 21:55	115 DAB	
HPS/H 166	3-0-6	Historical Perspectives on the Relations between Science and Religion <i>Maximum enrollment: 15 students</i>	01	Feingold	W 19:00 - 21:55	128 BAX	
HPS/H 167	3-0-6	Experimenting with History/Historic Experiment	01	Buchwald / Martinez	TR 15:00 - 16:25	128 BAX	
HPS/PI 169	3-0-6	Selected Topics in Philosophy of Science: The Origins of Value <i>Cancelled</i>	01	Quartz	T 19:00 - 21:55	237 BAX	
<b>HUMANITIES</b>							
Hum/H 003B	3-0-6	European Civilization: Early Modern Europe <i>Maximum enrollment: 15 students</i>	01	Brewer	T 14:00 - 15:55 R 14:00 - 14:55	127 BAX 127 BAX	
Hum/H 003C	3-0-6	European Civilization: Modern Europe <i>Maximum enrollment: 15 students</i>	01	Rosenstone	T 14:00 - 15:55 R 14:00 - 14:55	117 DAB 117 DAB	
Hum/H 004B	3-0-6	Civilization, Science, and Archeology - Before Copernicus: Exploration of the Development of Science from Babylon through the Renaissance <i>Maximum enrollment: 15 students</i>	01	Buchwald	W 19:00 - 21:55	237 BAX	
Hum/En 005	3-0-6	Major British Authors <i>Maximum enrollment: 15 students</i>	01	Mandel	TRF 14:00 - 14:55	19 BAX	
Hum/En 006	3-0-6	Major American Authors <i>Maximum enrollment: 15 students</i>	01	Jurca	T 09:00 - 10:55 R 09:00 - 09:55	117 DAB 117 DAB	
Hum/PI 008	3-0-6	Right and Wrong <i>Maximum enrollment: 15 students</i>	01	Woodward	T 09:00 - 10:55 R 09:00 - 09:55	128 BAX 128 BAX	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>HUMANITIES</b>							
Hum/PI 008	3-0-6	Right and Wrong <i>Maximum enrollment: 15 students</i>	02	Woodward	T 14:00 - 15:55 R 14:00 - 14:55	115 DAB 115 DAB	
Hum/PI 009	3-0-6	Knowledge and Reality <i>Maximum enrollment: 15 students</i>	01	Murphy	T 09:00 - 10:55 R 09:00 - 09:55	115 DAB 115 DAB	
Hum119	3-0-6	Selected Topics in Humanities: Ethnic Visions <i>For updated course description see www.hss.caltech.edu/courses --- Screenings Thursday night in Baxter Lecture Hall</i>	01	Rosenstone	T 18:00 - 18:55 R 19:30 - 21:55	125 BAX Lecture Hall BAX	
<b>JET PROPULSION</b>							
Ae/JP 103C	3-0-6	Propulsion , Dynamics, and Control of Aircraft	01	Krok	TR 10:30 - 11:55	308 FIR	G
JP 280	+	Research in Jet Propulsion	01	Culick	A	A	P
<b>LANGUAGES</b>							
L 102C	3-1-6	Elementary French	01	De Bedts	TR 12:00 - 12:55 W 18:00 - 18:55	125 BAX 125 BAX	
L 103C	3-0-6	Intermediate French	01	Orcel	MW 15:00 - 15:55 F 12:00 - 12:55	115 DAB 115 DAB	
L 106C	5-1-4	Elementary Japanese	01 02	Hirai-Toner Hirai-Toner	MTWRF 14:00 - 14:55 MTWRF 15:00 - 15:55	218 BAX 218 BAX	G G
L 107C	5-1-4	Intermediate Japanese <i>**With permission of Dr. Hirata only**</i>	01	Hirata	MWF 14:00 - 14:55 R 12:00 - 12:55 T 14:00 - 14:55	128 BAX 128 BAX 119 DWN	G
L 110C	3-1-6	Elementary Spanish	01 02	Garcia Arjona	M 10:00 - 10:55 WR 12:00 - 12:55 MW 16:30 - 17:55	127 BAX 127 BAX 128 BAX	
L 112C	3-0-6	Intermediate Spanish	01	Arjona	MW 19:00 - 20:25	25 BAX	

CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>LANGUAGES</b>							
L 114C	3-0-6	Topics in Spanish and Latin American Culture and Literature: The Contemporary Short Novel in Spanish America <i>Course description available at <a href="http://www.hss.caltech.edu/courses">www.hss.caltech.edu/courses</a></i>	01	Garcia	MF 12:00 - 12:55 W 13:00 - 13:55	117 DAB 117 DAB	
L 130C	3-1-6	Elementary German	01	Aebi	MWR 13:00 - 13:55	237 BAX	
L 132C	3-0-6	Intermediate German	01	Washburn	M 14:00 - 14:55 TR 12:00 - 12:55	115 DAB 115 DAB	
L 140C	3-0-6	German Literature	01	Aebi	OM,M 12:30 - 13:25	237 BAX	
L 152B	3-0-6	French Literature in Translation: Classical and Modern <b>**May not be taken more than once for credit**</b>	01	Orcel	M 14:00 - 14:55 W 14:00 - 14:55 F 13:00 - 13:55	117 DAB 115 DAB 115 DAB	
L 160B	3-0-6	German Literature in Translation <b>Cancelled</b>	01	Washburn	OM,M 14:00 - 14:55	117 DAB	
L 167C	3-0-6	Latin Literature <b>New time: OM on Tuesday at 1:00pm</b>	01	Pigman	MW 11:00 - 11:55 F 16:00 - 16:55	117 DAB 117 DAB	
L 170C	4-1-5	Introduction to Chinese	01	Wang	MWR 19:00 - 19:55	127 BAX	
L 171C	4-1-5	Elementary Chinese	01	Wang	MWR 20:00 - 20:55	127 BAX	
L 172C	4-1-5	Intermediate Chinese	01	Ming	MW 19:00 - 20:25	218 BAX	
L 174	3-0-6	Topics in Chinese Literature: Laozi <i>Course description available at <a href="http://www.hss.caltech.edu/courses">www.hss.caltech.edu/courses</a></i>	01	Ming	T 19:00 - 21:25	117 DAB	

**LAW**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>LAW</b>							
Law134	3-0-6	Law and Technology	01	McCaffery	MW 14:00 - 15:25	Lecture Hall BAX	
H/PS/Law 148B	3-0-6	The Supreme Court in U.S. History	01	Kousser	T 19:30 - 22:25	128 BAX	G
<b>MATERIALS SCIENCE</b>							
MS 090	1-6-2	Materials Science Laboratory <i>Maximum enrollment change to 14 students!!</i>	01	Ravi	OM,T 14:00 - 14:55	321 KCK	
MS 100	+	Advanced Work in Materials Science	01	Colonus	A	A	P
			02	Ustundag	A	A	P
			03	Fultz	A	A	P
			04	Goddard	A	A	P
			05	Johnson	A	A	P
			06	Atwater	A	A	P
			07	Ahn	A	A	P
			08	Kornfield	A	A	P
			09	Lange	A	A	P
			10	Haile	A	A	P
MS 105	3-0-6	Phase Transformations	01	Johnson	MW 11:00 - 12:25	104 WAT	
MS 110C	1-0-0	Materials Research Lectures	01	Atwater	W 16:00 - 16:55	106 SPL	P
MS 125	1-6-2	Advanced Transmission Electron Microscopy <i>Maximum enrollment: 5 students</i>	01	Ahn	OM,M 10:00 - 10:55	321 KCK	
MS 133	3-0-6	Kinetic Processes in Materials	01	Fultz / Kornfield	MWF 14:00 - 14:55	102 SPL	
MS 200	+	Advanced Work in Materials Science	01	Johnson	A	A	P
			02	Goddard	A	A	P
			03	Tombrello	A	A	P
			04	Fultz	A	A	P
			05	Cross	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme			
<b>MATERIALS SCIENCE</b>										
MS 200	+	Advanced Work in Materials Science	06	McGill	A	A	P			
			07	Tombrello	A	A	P			
			08	Lange	A	A	P			
			09	Haile	A	A	P			
			10	Atwater	A	A	P			
			11	Ustundag	A	A	P			
			12	Vreeland	A	A	P			
			13	Nicolet	A	A	P			
			14	Asimow	A	A	P			
			15	Ortiz	A	A	P			
			16	Bellan	A	A	P			
			MS 300	+	Thesis Research	01	Johnson	A	A	P
						02	Lange	A	A	P
						03	Vreeland	A	A	P
						04	Goddard	A	A	P
						05	Fultz	A	A	P
06	Atwater	A				A	P			
07	Asimow	A				A	P			
08	Acosta	A				A	P			
09	Tombrello	A				A	P			
10	Rosakis	A				A	P			
11	Ravichandran	A				A	P			
12	Vahala	A				A	P			
13	Haile	A				A	P			
14	Ustundag	A				A	P			
15	McGill	A				A	P			
16	Cross	A				A	P			
17	Yazami	A				A	P			
<b>MATHEMATICS</b>										
Ma 001C	4-0-5	Calculus of One and Several Variables and Linear Algebra	01	Wales	MWF 10:00 - 10:55	151 SLN	G			
					R 10:00 - 10:55	153 SLN				
			<i>Practical Track: Section 1-7 // Analytical Track:</i>	02	Wales	MWF 10:00 - 10:55	151 SLN	G		

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>MATHEMATICS</b>							
Ma 001C	4-0-5	Calculus of One and Several Variables and Linear Algebra <i>Practical Track: Section 1-7 // Analytical Track: Sections 8-12 // Maximum enrollment: 18 students per section ----- New section added: section13 Practical Track</i>	02	Wales	R 10:00 - 10:55	159 SLN	G
			03	Wales	MWF 10:00 - 10:55	151 SLN	G
					R 10:00 - 10:55	351 SLN	
			04	Wales	MWF 10:00 - 10:55	151 SLN	G
					R 10:00 - 10:55	11 DWN	
			05	Wales	MWF 10:00 - 10:55	151 SLN	G
					R 13:00 - 13:55	103 DWN	
			06	Wales	MWF 10:00 - 10:55	151 SLN	G
					R 13:00 - 13:55	123 LAU	
			07	Wales	MWF 10:00 - 10:55	151 SLN	G
					R 13:00 - 13:55	107 DWN	
			08	Ramakrishnan	MWF 10:00 - 10:55	22 GTS	G
					R 10:00 - 10:55	257 SLN	
09	Ramakrishnan	MWF 10:00 - 10:55	22 GTS	G			
		R 10:00 - 10:55	119 DWN				
10	Ramakrishnan	MWF 10:00 - 10:55	22 GTS	G			
		R 10:00 - 10:55	27 GTS				
11	Ramakrishnan	MWF 10:00 - 10:55	22 GTS	G			
		R 13:00 - 13:55	159 SLN				
12	Ramakrishnan	MWF 10:00 - 10:55	22 GTS	G			
		R 13:00 - 13:55	257 SLN				
13	Wales	MWF 10:00 - 10:55	151 SLN	G			
		R 13:00 - 13:55	119 DWN				
Ma 003	3-0-6	Number Theory For Beginners	01	Wilson	MWF 14:00 - 14:55	27 GTS	
Ma 004	3-0-6	Introduction to Mathematical Chaos	01	Kaloshin	MW 14:00 - 15:25	151 SLN	
Ma 005C	3-0-6	Introduction to Abstract Algebra	01	Wales	MWF 09:00 - 09:55	151 SLN	
Ma/CS 006C	3-0-6	Introduction to Discrete Mathematics	01	Kechris	MWR 13:00 - 13:55	151 SLN	

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>MATHEMATICS</b>							
Ma 011	0-0-3	Mathematical Writing	01	Lorden	W 12:00 - 12:55	159 SLN	
Ma 092C	+	Senior Thesis	01	Aschbacher	A	A	P
			02	Flach	A	A	P
			03	Kechris	A	A	P
			04	Lorden	A	A	P
			05	Ramakrishnan	A	A	P
			06	Schlag	A	A	P
			07	Simon	A	A	P
			08	Wales	A	A	P
			09	Wilson	A	A	P
			10	Dunfield	A	A	P
Ma 098	+	Independent Reading	01	Aschbacher	A	A	P
			02	Flach	A	A	P
			03	Kechris	A	A	P
			04	Lorden	A	A	P
			05	Ramakrishnan	A	A	P
			06	Schlag	A	A	P
			07	Simon	A	A	P
			08	Wales	A	A	P
			09	Wilson	A	A	P
			10	Groves	A	A	P
			11	Dunfield	A	A	P
			12	Kaloshin	A	A	P
			13	Maher	A	A	P
Ma 108C	3-0-6	Classical Analysis	01	Goldberg	MWF 11:00 - 11:55	151 SLN	
Ma 109C	3-0-6	Introduction to Geometry and Topology	01	Groves	MWF 10:00 - 10:55	159 SLN	
Ma 110C	3-0-6	Real and Complex Analysis	01	Staff	MWF 11:00 - 11:55	159 SLN	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>MATHEMATICS</b>							
Ma 111B	3-0-6	Analysis, II	01	Makarov	MW 14:00 - 15:25	153 SLN	
Ma/CS 117C	3-0-6	Computability Theory	01	Rosendal	TR 11:00 - 12:25	257 SLN	
Ma 120C	3-0-6	Abstract Algebra	01	Ramakrishnan	MWF 09:00 - 09:55	159 SLN	
Ma 121C	3-0-6	Combinatorial Analysis	01	Keevash	TR 14:30 - 15:55	159 SLN	
Ma/ACM 142C	3-0-6	Ordinary and Partial Differential Equations	01	Schlag	TR 11:00 - 12:25	153 SLN	
Ma 147C	3-0-6	Dynamical Systems	01	Gorodetski	MR 14:00 - 15:25	257 SLN	
Ma 151C	3-0-6	Topology and Geometry	01	Maher	MWF 10:00 - 10:55	153 SLN	
Ma 157B	3-0-6	Geometry And Topology of Manifolds	01	Gorodnik	TR 10:00 - 11:25	151 SLN	
Ma 160C	3-0-6	Number Theory	01	Flach	TR 09:00 - 10:25	269 LAU	
Ma 162C	3-0-6	Topics in Number Theory	01	Ramakrishnan	TR 14:00 - 15:25	253b SLN	
Ma 192C	3-0-6	Special Topics in Statistics	01	Staff	T 09:00 - 13:25 R 16:00 - 17:25	159 SLN 159 SLN	
Ma 193C	3-0-6	Probability on Graphs	01	Berger	MW 12:30 - 13:55	257 SLN	
Ma 194C	3-0-6	Thespian Group Theory	01	Dunfield	TR 10:00 - 11:25	253b SLN	
Ma 195C	3-0-6	Linear Algebraic Groups	01	Oh	WF 13:00 - 14:25	159 SLN	



**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>MATHEMATICS</b>							
Ma 290	+	Reading	01	Aschbacher	A	A	P
			02	Calegari	A	A	P
			04	Flach	A	A	P
			05	Kechris	A	A	P
			06	Lorden	A	A	P
			07	Makarov	A	A	P
			08	Ramakrishnan	A	A	P
			09	Schlag	A	A	P
			10	Simon	A	A	P
			11	Wales	A	A	P
			12	Wilson	A	A	P
			13	Dunfield	A	A	P
			14	Kaloshin	A	A	P
			Ma 316C	+	Seminar in Mathematical Logic	01	Kechris
Ma 324C	+	Seminar in Combinatorics	01	Wilson	A	A	P
Ma 325C	+	Seminar in Algebra	01	Aschbacher	A	A	P
			02	Wales	A	A	P
Ma 345C	+	Seminar in Analysis	01	Borodin	A	A	P
			02	Borodin	A	A	P
			03	Makarov	A	A	P
			04	Schlag	A	A	P
Ma 348C	+	Seminar in Mathematical Physics	01	Simon	A	A	P
Ma 351C	+	Seminar in Topology	01	Calegari	A	A	P
			02	Dunfield	A	A	P
			03	Oh	A	A	P
Ma 360C	+	Seminar in Number Theory	01	Flach	A	A	P
			02	Ramakrishnan	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>MATHEMATICS</b>							
Ma 390	+	Research	01	Aschbacher	A	A	P
			02	Flach	A	A	P
			03	Kechris	A	A	P
			04	Lorden	A	A	P
			05	Makarov	A	A	P
			06	Ramakrishnan	A	A	P
			07	Schlag	A	A	P
			08	Simon	A	A	P
			09	Wales	A	A	P
			10	Wilson	A	A	P
			11	Calegari	A	A	P
			12	Dunfield	A	A	P
			13	Kaloshin	A	A	P
			14	Kaloshin	A	A	P
Ma 392	+	Research Conference	01	Staff	A	A	P
<b>MECHANICAL ENGINEERING</b>							
ME 020	3-0-6	Heat Transfer	01	Hunt	MWF 13:00 - 13:55	206 TOM	G
AM/ME 035C	3-0-6	Statics and Dynamics	01	Heaton	MWF 14:00 - 14:55	206 TOM	G
ME 071	3-5-1	Introduction to Engineering Design	01	Burdick / Cham	TR 10:30 - 11:55	306 TOM	G
CS/EE/ME 075C	+	Introduction to Multidisciplinary Systems Engineering <i>12 Units (2-9-1) or up to 18 Units (2-15-1) with instructor's permission</i>	01	Murray / Perona / Burdick / Brantley	M 19:30 - 20:25	101 GUG	
ME 090C	0-9-0	Senior Thesis, Experimental	01	Hunt	A	A	G

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>MECHANICAL ENGINEERING</b>							
ME 091C	0-0-9	Senior Thesis, Analytical	01	Hunt	A	A	G
ME/CE 096	+	Mechanical Engineering Laboratory <i>6 or 9 units as arranged with the instructor</i>	01	Phillips	TR 13:00 - 13:55	206 TOM	G
ME 100	+	Advanced Work in Mechanical Engineering	01	Antonsson	A	A	P
			02	Brennen	A	A	P
			03	Burdick	A	A	P
			04	Colonius	A	A	P
			05	Culick	A	A	P
			06	Hunt	A	A	P
			07	Murray	A	A	P
			08	Phillips	A	A	P
			09	Cham	A	A	P
			10	Yeh	A	A	P
Ae/APh/CE/ME 101C	3-0-6	Fluid Mechanics	01	Pullin	MWF 10:00 - 10:55	101 GUG	G
Ae/AM/CE/ME 102C	3-0-6	Mechanics of Structures and Solids	01	Bhattacharya	TR 09:00 - 10:25	101 GUG	G
E/ME 103	3-0-6	Management of Technology <i>Maximum enrollment: 20 students per section</i>	01	Pickar	TR 14:00 - 15:55	080 MRE	
ME 110	+	Special Laboratory Work in Mechanical Engineering	01	Burdick	A	A	P
			02	Brennen	A	A	P
			03	Hunt	A	A	P
			04	Yeh	A	A	P
Ae/ME 120C	3-0-6	Combustion Fundamentals	01	Shepherd	MWF 09:00 - 09:55	101 GUG	G
ME 170	1-0-3	Introduction to Mechanical CAD	01	Cham	T 14:00 - 14:55	306 TOM	G
ME 200	+	Advanced Work in Mechanical Engineering	01	Brennen	A	A	P
			02	Colonius	A	A	P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>MECHANICAL ENGINEERING</b>							
ME 200	+	Advanced Work in Mechanical Engineering	03	Goodwin	A	A	P
			04	Hunt	A	A	P
			05	Murray	A	A	P
			06	Phillips	A	A	P
			07	Pickar	A	A	P
			08	Ravichandran	A	A	P
			09	Antonsson	A	A	P
			10	Bhattacharya	A	A	P
			12	Burdick	A	A	P
			13	Colonius	A	A	P
			14	Culick	A	A	P
			15	Lapusta	A	A	P
			16	Ortiz	A	A	P
			17	Haile	A	A	P
Ae/AM/ME 209C	1-0-0	Seminar in Solid Mechanics	01	Staff	T 15:00 - 15:55	206 TOM	P
Ae/AM/ME 223	3-0-6	Plasticity	01	Molinari	OM,M 14:00 - 14:55	306 FIR	P
Ae/AM/ME 225	3-0-6	Special Topics in Solid Mechanics	01	Ortiz	M 16:00 - 16:55	200 KAR	
					W 16:00 - 16:55	200 KAR	
					F 16:00 - 16:55	304 FIR	
ME 300	+	Research in Mechanical Engineering	01	Bellan	A	A	P
			02	Bhattacharya	A	A	P
			03	Brennen	A	A	P
			04	Burdick	A	A	P
			05	Colonius	A	A	P
			06	Goodwin	A	A	P
			07	Haile	A	A	P
			08	Hunt	A	A	P
			09	Leonard	A	A	P
			10	Murray	A	A	P
			11	Ortiz	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>MECHANICAL ENGINEERING</b>							
ME 300	+	Research in Mechanical Engineering	12	Phillips	A	A	P
			13	Shepherd	A	A	P
			14	Culick	A	A	P
			15	Antonsson	A	A	P
			16	Ravichandran	A	A	P
			17	Bockrath	A	A	P
			18	Lapusta	A	A	P
			19	Gharib	A	A	P
<b>MUSIC</b>							
Mu 028	3-0-6	Harmony I	01	Neenan	MW 10:00 - 11:25	19 BAX	
Mu 036	3-0-6	Music of Our Time	01	Neenan	MW 13:00 - 14:25	19 BAX	
<b>PERFORMANCE AND ACTIVITIES</b>							
PA 015C	1-0-2	Student Publications	01	Daily	F 12:15 - 12:55	41 SAC	P
PA 020C	1-0-2	Debate	01	Staff	A	A	P
PA 030C	0-3-0	Women's Glee Club	01	LaVertu	M 19:30 - 21:25 W 17:00 - 17:55	Basement BCK Basement BCK	P
PA 031C	0-3-0	Chamber Music <i>Sec 1: Mixed Ensembles // Sec 2: Piano Four-Hands</i>	01	Bing	A	A	P
			02	Gross	A	A	P
PA 032C	0-3-0	Symphony Orchestra	01	Gross	T 19:30 - 22:15	Ramo Auditorium BAX	P
PA 033C	0-3-0	Concert Band	01	Bing	R 19:30 - 21:15	Ramo Auditorium BAX	P
PA 034C	0-3-0	Jazz Band	01	Bing	M 19:30 - 21:15	Ramo Auditorium BAX	P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>PERFORMANCE AND ACTIVITIES</b>							
PA 034C	0-3-0	Jazz Band	01	Bing	R 21:30 - 22:55	Ramo Auditorium BAX	P
PA 035C	0-3-0	Guitar	01	Denning	T 16:30 - 17:25	01 SAC	P
			02	Denning	T 15:00 - 15:55	01 SAC	P
			03	Denning	T 17:30 - 18:25	01 SAC	P
PA 036C	0-3-0	Men's Glee Club	01	Caldwell	M 19:30 - 21:25	Basement BCK Basement BCK	P
					W 17:00 - 17:55		
PA 037C	0-3-0	Chamber Singers	01	Caldwell	T 17:00 - 18:25	A	P
PA 040C	2-0-1	Theater Arts <i>Contact Gavin Claypool for course location.</i>	01	Marneus	R 19:30 - 22:25	A	P
					T 19:30 - 22:25	A	
PA 050C	1-1-1	Health Advocates	01	Stapf	W 19:00 - 21:55	YHC	P
PA 061C	0-3-0	Silkscreen and Airbrush	01	Barry	M 19:00 - 21:55	22 SAC	P
PA 062C	0-3-0	Drawing and Painting	01	Barry	T 19:00 - 21:55	23 SAC	P
PA 063C	0-3-0	Ceramics	01	Freed	W 19:00 - 21:55	Ceramic Room POLY	P
<b>PHILOSOPHY</b>							
Hum/PI 008	3-0-6	Right and Wrong <i>Maximum enrollment: 15 students</i>	01	Woodward	T 09:00 - 10:55	128 BAX	P
					R 09:00 - 09:55		
			02	Woodward	T 14:00 - 15:55	115 DAB	
					R 14:00 - 14:55	115 DAB	
Hum/PI 009	3-0-6	Knowledge and Reality <i>Maximum enrollment: 15 students</i>	01	Murphy	T 09:00 - 10:55	115 DAB	
					R 09:00 - 09:55	115 DAB	
HPS/PI 130	3-0-6	Philosophy and Biology	01	Murphy	TR 14:00 - 15:25	33 BAX	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>PHILOSOPHY</b>							
HPS/PI 169	3-0-6	Selected Topics in Philosophy of Science: The Origins of Value <i>Cancelled</i>	01	Quartz	T 19:00 - 21:55	237 BAX	
<b>PHYSICAL EDUCATION</b>							
PE 001C	3-0-0	Student Designed Fitness <i>See instructors for days &amp; hours</i>	01	Uribe / D'Auria	A	A	P
PE 003C	3-0-0	Scuba, Beginning <i>**\$75 boat dive fee</i>	01	Dodd	MW 14:00 - 15:55	POOL BAC	P
PE 010C	3-0-0	Aerobic Dance <i>See schedule in Braun Gym</i>	01	Ruble	A	A	P
PE 014C	3-0-0	Basketball Skills, Beginning and Beginning/Intermediate	01	Dow	MW 16:00 - 16:55	BAC	P
PE 020C	3-0-0	Fencing, Beginning and Intermediate/Advanced	01	Paffenroth	TR 19:00 - 19:55	BRW	P
PE 024C	3-0-0	Yoga, Beginning <i>Sec. 1 - Beg ** Sec. 2 - Beg/Int ** Sec. 3 - Beg/Int</i>	01 02 03	Staff Staff Staff	MW 16:00 - 16:55 TR 17:00 - 17:55 RF 15:00 - 15:55	BAC BAC BAC	P P P
PE 027C	3-0-0	Ultimate Frisbee	01	Boortz / Landesman	MW 19:30 - 20:55	SOF BAC	P
PE 036C	3-0-0	Swimming, Beginning/Intermediate and Advanced <i>Sec. 1 - Beg/Int ** Sec. 2 - Adv</i>	01 02	Dodd Dodd	TR 14:00 - 14:55 TR 15:00 - 15:55	POOL BAC POOL BAC	P P
PE 038C	3-0-0	Water Polo	01	Allison	OM,M 16:00 - 16:55	POOL BAC	P
PE 044C	3-0-0	Karate (Shotokan), Beginning and Intermediate/Advanced	01 02	McClure McClure	MW 19:00 - 19:55 S 10:00 - 10:55 MW 20:00 - 20:55 S 11:00 - 11:55	BAC BAC BAC BAC	P P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>PHYSICAL EDUCATION</b>							
PE 046C	3-0-0	Karate (Tang Soo Do), Beginning and Intermediate/Advanced	01	Hassan	TF 19:00 - 20:25	BRW	P
			02	Hassan	TF 20:30 - 21:55	BRW	P
PE 048C	3-0-0	T'ai-Chi Ch'uan, Beginning and Intermediate/Advanced	01	Zhu	TR 20:00 - 20:55	BAC	P
PE 050C	3-0-0	Badminton, Beginning/Intermediate	01	Mao	W 14:00 - 15:55	BRW	P
PE 054C	3-0-0	Racquetball, Beginning and Intermediate/Advanced	01	D'Auria	TR 14:00 - 14:55	BAC	P
PE 056C	3-0-0	Squash; Beginning, Intermediate, Advanced <i>Sec. 1 - Beg ** Sec. 2 - Int/Adv</i>	01	Bresanello	OM,T 17:00 - 17:55	BAC	P
			02	Bresanello	OM,T 17:00 - 17:55	BAC	P
PE 060C	3-0-0	Tennis; Beginning, Beginning/Intermediate, Intermediate, And Advanced <i>Sec. 1 - Beg ** Sec. 2 - Int ** Sec. 3 - Adv</i>	01	Uribe	MW 12:00 - 12:55	TCT BAC	P
			02	Gamble	TR 12:00 - 12:55	TCT BAC	P
			03	Gamble	TR 13:00 - 13:55	TCT BAC	P
PE 070C	3-0-0	Weight Training, Beginning/Intermediate	01	Marbut	TR 15:00 - 15:55	BAC	P
			02	Dow	TR 10:00 - 10:55	BAC	P
			03	Marbut	TR 13:00 - 13:55	BAC	P
			04	Dow	MW 10:00 - 10:55	BAC	P
PE 077C	3-0-0	Volleyball; Beginning, Intermediate, and Advanced <i>Cancelled</i>	01	D'Auria	MW 14:00 - 14:55	BAC	P
PE 082C	3-0-0	Rock Climbing, Beginning and Intermediate <i>**\$25 off-site facility fee</i>	01	Scalise	OM,T 19:00 - 19:55	BRW	P
PE 084C	3-0-0	Table Tennis, Beginning, Intermediate, and Advanced	01	Wang	R 19:00 - 20:55	BRW	P
			02	Wang	T 13:00 - 14:55	BRW	P
			03	Wang	R 21:00 - 22:55	BRW	P
PE 085C	3-0-0	Intercollegiate Track and Field Team (Men/Women)	01	Levesque	MTWRFS 16:00 - 17:55	TRK BAC	P
PE 090C	3-0-0	Intercollegiate Water Polo Team (Women&Men)	01	Allison	MWFS 16:00 - 17:55	POOL BAC	P



**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>PHYSICAL EDUCATION</b>							
PE 093C	3-0-0	Intercollegiate Baseball Team (Men)	01	D'Auria	MTWRFS 16:00 - 17:55	NOF BAC	P
PE 094C	3-0-0	Intercollegiate Golf Team (Men)	01	Suarez	MTWRFS 16:00 - 17:55	OFC BAC	P
PE 095C	3-0-0	Intercollegiate Tennis Team (Men)	01	Gamble	MTWRFS 16:00 - 17:55	TCT BAC	P
PE 096C	3-0-0	Intercollegiate Tennis Team (Women)	01	Gamble	MTWRFS 16:00 - 17:55	NOF BAC	P
<b>PHYSICS</b>							
Ph 001C	4-0-5	Classical Mechanics and Electromagnetism <i>Sections 1-4 Practical Track -- Sections 5-10 Analytical Track</i>	01	Politzer	MR 09:00 - 09:55 W 11:00 - 11:55 F 15:00 - 15:55	107 DWN 107 DWN 201 BRG	G
			02	Politzer	MR 15:00 - 15:55 W 13:00 - 13:55 F 15:00 - 15:55	11 DWN 11 DWN 201 BRG	G
			03	Politzer	MR 09:00 - 09:55 W 11:00 - 11:55 F 15:00 - 15:55	123 LAU 123 LAU 201 BRG	G
			04	Politzer	MR 15:00 - 15:55 W 11:00 - 11:55 F 15:00 - 15:55	119 DWN 119 DWN 201 BRG	G
			05	McKeown	WF 11:00 - 11:55 MR 13:00 - 13:55	201 BRG 11 DWN	G
			06	McKeown	WF 11:00 - 11:55 MR 15:00 - 15:55	201 BRG 27 GTS	G
			07	McKeown	WF 11:00 - 11:55 MR 23:00 - 23:55	201 BRG 269 LAU	G
			08	McKeown	WF 11:00 - 11:55 MR 15:00 - 15:55	201 BRG 22 GTS	G
			09	McKeown	WF 11:00 - 11:55 MR 13:00 - 13:55	201 BRG 123 LAU	G

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>PHYSICS</b>							
Ph 001C	4-0-5	Classical Mechanics and Electromagnetism <i>Sections 1-4 Practical Track -- Sections 5-10 Analytical Track</i>	10	McKeown	WF 11:00 - 11:55 MR 15:00 - 15:55	201 BRG 123 LAU	G
Ph 003	0-6-0	Physics Laboratory	01	Sannibale / Barish	OM,T 14:00 - 14:55	308 BRG	P
Ph 007	0-9-0	Physics Laboratory	01	Rice III / Barish	OM,T 15:00 - 15:55	201 BRG	G
Ph 011C	2-0-4	Research Tutorial	01	Tombrello	A	201 SLN	P
Ph 012C	4-0-5	Waves, Quantum Physics, and Statistical Mechanics	01	Staff	TR 10:30 - 11:55	269 LAU	G
Ph 020	0-6-0	Freshman/Sophomore Computational Physics Laboratory	01	Mach / Libbrecht	OM,M 15:00 - 15:55	304 BRG	P
Ph 021	0-6-0	Freshman/Sophomore Computational Physics Laboratory	01	Mach / Libbrecht	OM,M 15:00 - 15:55	304 BRG	P
Ph 022	0-6-0	Freshman/Sophomore Computational Physics Laboratory	01	Mach / Libbrecht	OM,M 15:00 - 15:55	304 BRG	P
Ph 070	6-0-0	Oral Presentation	01	Hitlin	T 14:00 - 15:55	469 LAU	G
Ph 076	0-9-0	Atomic/Laser Physics Laboratory	01	Libbrecht / Black	OM,M 14:00 - 14:55	211 BRG	G
Ph 077A	0-9-0	Advanced Physics Laboratory	01	Black / Libbrecht	OM,M 15:00 - 15:55	210 BRG	G
Ph 077B	0-9-0	Advanced Physics Laboratory	01	Black / Libbrecht	OM,M 15:00 - 15:55	210 BRG	G
Ph 078C	9-0-0	Senior Thesis Experimental	01	Frautschi	A	A	G
Ph 079C	9-0-0	Senior Thesis Theoretical	01	Frautschi	A	A	G

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>PHYSICS</b>							
Ph 101	3-0-6	Order of Magnitude Physics	01	Phinney / Stevenson	MW 13:00 - 14:25	269 LAU	
Ph/Bi 103B	3-0-6	Neuroscience For Physicists And Engineers <i>Enrollment limited to 15 students, with preference given to Physics seniors</i>	01	Pine	OM,M 16:00 - 16:55	325 KRK	
Ph 106C	3-0-6	Topics in Classical Physics	01	Eisenstein	TR 10:30 - 11:55	107 DWN	
Ph/EE 118B	3-0-6	Low-Noise Electronic Measurement	01	Roukes	TF 14:30 - 15:55	107 DWN	P
Ph 125C	3-0-6	Quantum Mechanics	01	Cross	MW 09:30 - 10:55	269 LAU	
Ph 129C	3-0-6	Mathematical Methods of Physics	01	Gottschalk	TR 09:00 - 10:25	103 DWN	
Ph 135C	3-0-6	String Theory	01	Schulz	TR 13:00 - 14:25	269 LAU	P
Ph 136C	3-0-6	Applications Of Classical Physic <i>Grade scheme: P/F with option for Grades -- to be done through Prof. Thorne with Add Card</i>	01	Thorne	MW 14:30 - 15:55	107 DWN	
Ph 171	+	Reading and Independent Study	01	Thorne	A	A	P
			02	Frautschi	A	A	P
			03	Stevenson	A	A	P
			04	Pine	A	A	P
			05	Roukes	A	A	P
			06	Tombrello	A	A	P
			07	Scoville	A	A	P
			08	Culick	A	A	P
			09	Yariv	A	A	P
			11	Hitlin	A	A	P
			12	Barish	A	A	P
			13	Mabuchi	A	A	P
			14	Goodstein	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>PHYSICS</b>							
Ph 171	+	Reading and Independent Study	15	Bockrath	A	A	P
			16	Libbrecht	A	A	P
			17	Filippone	A	A	P
			18	Weinstein	A	A	P
			19	Prince	A	A	P
			20	Wang	A	A	P
			21	Peck	A	A	P
			22	Lange	A	A	P
			23	Schwarz	A	A	P
			24	Kavanagh	A	A	P
			25	Wasserburg	A	A	P
			26	Zmuidzinas	A	A	P
			27	Oguri	A	A	P
			28	McGill	A	A	P
			29	Lindblom	A	A	P
			30	Kitaev	A	A	P
			31	Koch	A	A	P
			32	Sari	A	A	P
			33	Porter	A	A	P
			34	Gould	A	A	P
			35	Politzer	A	A	P
			36	Harrison	A	A	P
			37	Blandford	A	A	P
			38	Wise	A	A	P
			39	Phillips	A	A	P
			40	Goldreich	A	A	P
			41	Scherer	A	A	P
			42	Albee	A	A	P
			43	Corngold	A	A	P
			44	Bellan	A	A	P
			45	Kamionkowski	A	A	P
			46	Kapustin	A	A	P
			47	Johnson	A	A	P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>PHYSICS</b>							
Ph 171	+	Reading and Independent Study	48	Yung	A	A	P
			49	Readhead	A	A	P
			50	McKeown	A	A	P
			51	Phinney	A	A	P
			52	Zirin	A	A	P
			53	Zewail	A	A	P
			54	Preskill	A	A	P
			55	Cross	A	A	P
			56	Politzer	A	A	P
Ph 172	+	Experimental Research in Physics	01	Barish	A	A	P
			02	Martin	A	A	P
			03	Peck	A	A	P
			04	Scoville	A	A	P
			05	Goldreich	A	A	P
			06	Porter	A	A	P
			07	Mabuchi	A	A	P
			08	Roukes	A	A	P
			09	Psaltis	A	A	P
			10	Steidel	A	A	P
			11	Hitlin	A	A	P
			12	Goodstein	A	A	P
			13	Eisenstein	A	A	P
			14	Hoffmann	A	A	P
			15	Pine	A	A	P
			16	Gary	A	A	P
			17	Frautschi	A	A	P
			18	Rees	A	A	P
			19	Gould	A	A	P
			20	Harrison	A	A	P
			21	Phillips	A	A	P
			22	Bridges	A	A	P
			23	Cohen	A	A	P
			24	Zirin	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>PHYSICS</b>							
Ph 172	+	Experimental Research in Physics	25	Yariv	A	A	P
			26	Lange	A	A	P
			27	Wise	A	A	P
			28	McGill	A	A	P
			29	Goddard	A	A	P
			30	Cross	A	A	P
			31	Koonin	A	A	P
			32	Prince	A	A	P
			33	Mewaldt	A	A	P
			34	Scherer	A	A	P
			35	Newman	A	A	P
			36	Thorne	A	A	P
			37	Schwarz	A	A	P
			38	Vogel	A	A	P
			39	Vahala	A	A	P
			40	Readhead	A	A	P
			41	Stevenson	A	A	P
			42	Phillips	A	A	P
			43	Yeh	A	A	P
			44	McKeown	A	A	P
			45	Libbrecht	A	A	P
			46	Filippone	A	A	P
			47	Quake	A	A	P
			48	Johnson	A	A	P
			49	Kimble	A	A	P
			50	Hughes	A	A	P
			51	Zmuidzinas	A	A	P
			52	Zewail	A	A	P
			53	Weinstein	A	A	P
			54	Tombrello	A	A	P
			55	Ellis	A	A	P
			56	Soifer	A	A	P
			57	Golwala	A	A	P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>PHYSICS</b>							
Ph 172	+	Experimental Research in Physics	58	Randerson	A	A	P
Ph 173	+	Research in Theoretical Physics	01	Mayo	A	A	P
			02	Eisenstein	A	A	P
			03	Wise	A	A	P
			04	Thorne	A	A	P
			05	Schwarz	A	A	P
			06	Koch	A	A	P
			07	Martin	A	A	P
			08	Kapustin	A	A	P
			15	Yariv	A	A	P
			20	Adami	A	A	P
			22	Gubser	A	A	P
			24	Kitaev	A	A	P
			29	Blandford	A	A	P
			30	Abu-Mostafa	A	A	P
			32	Goldreich	A	A	P
			33	McKeown	A	A	P
			34	Goddard	A	A	P
			36	Prince	A	A	P
			37	Wise	A	A	P
			38	Lange	A	A	P
			39	Preskill	A	A	P
			41	Rutledge	A	A	P
			42	Oguri	A	A	P
			44	Phinney	A	A	P
			45	Cross	A	A	P
			46	Stevenson	A	A	P
			47	Kamionkowski	A	A	P
			52	Zirin	A	A	P
			53	Blain	A	A	P
			54	Frautschi	A	A	P
			56	Fultz	A	A	P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>PHYSICS</b>							
Ph 173	+	Research in Theoretical Physics	57	Filippone	A	A	P
			58	Sari	A	A	P
			59	Phillips	A	A	P
			60	Marsden	A	A	P
Ph 205C	3-0-6	Relativistic Quantum Mechanics	01	Frautschi	TF 14:30 - 15:55	269 LAU	P
Ph 225C	3-0-6	Advanced Quantum Mechanics	01	Mabuchi	MW 10:30 - 11:55	266 BRG	
Ph 229C	3-0-6	Advanced Mathematical Methods of Physics	01	Kapustin	MW 13:00 - 14:25	103 DWN	
Ph 231C	0-0-0	High-Energy Physics	01	Porter	MW 10:30 - 11:55	103 DWN	
Ph 300	+	Thesis Research	01	Yung	A	A	P
			02	Libbrecht	A	A	P
			03	Oguri	A	A	P
			04	Goodstein	A	A	P
			05	Hitlin	A	A	P
			06	Pine	A	A	P
			07	Goldreich	A	A	P
			08	Eisenstein	A	A	P
			09	Roukes	A	A	P
			10	Prince	A	A	P
			11	Lester	A	A	P
			12	Peck	A	A	P
			14	Thorne	A	A	P
			18	Newman	A	A	P
			20	Filippone	A	A	P
			21	Frautschi	A	A	P
22	Harrison	A	A	P			
23	Barish	A	A	P			
26	Corngold	A	A	P			



CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>PHYSICS</b>							
Ph 300	+	Thesis Research	27	Cross	A	A	P
			29	McKeown	A	A	P
			32	Ahrens	A	A	P
			34	Goddard	A	A	P
			36	McGill	A	A	P
			37	Kapustin	A	A	P
			38	Phillips	A	A	P
			40	Blandford	A	A	P
			41	Wise	A	A	P
			42	Kimble	A	A	P
			43	Simon	A	A	P
			44	Phinney	A	A	P
			45	Kamionkowski	A	A	P
			46	Preskill	A	A	P
			47	Yeh	A	A	P
			48	Rees	A	A	P
			50	Kornfield	A	A	P
			51	Phillips	A	A	P
			52	Porter	A	A	P
			53	Atwater	A	A	P
			54	Zewail	A	A	P
			55	Wang	A	A	P
			56	Weinstein	A	A	P
			57	Perona	A	A	P
			58	Psaltis	A	A	P
			59	Mabuchi	A	A	P
			60	Zmuidzinas	A	A	P
			61	Mewaldt	A	A	P
			62	Lange	A	A	P
			63	Kennedy	A	A	P
			64	Tombrello	A	A	P
			65	Schwarz	A	A	P
			66	Mayo	A	A	P

**CALIFORNIA INSTITUTE OF TECHNOLOGY**  
**OFFICE OF THE REGISTRAR**  
**Course Schedule SP 2004-05**

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>PHYSICS</b>							
Ph 300	+	Thesis Research	67	Yariv	A	A	P
			68	Brown	A	A	P
			69	Martin	A	A	P
			70	Stone	A	A	P
			71	Gubser	A	A	P
			72	Hughes	A	A	P
			73	Ellis	A	A	P
<b>POLITICAL SCIENCE</b>							
PS 012	3-0-6	Introduction to Political Science	01	Kiewiet	MWF 13:00 - 13:55	25 BAX	
PS 126	3-0-6	Political Corruption	01	Kunicova	TR 10:30 - 11:55	127 BAX	
PS 132	3-0-6	Formal Theories In Political Science	01	Yariv	MW 10:30 - 11:55	218 BAX	
PS 141	3-0-6	A History Of Budgetary Politics In The U.S	01	Kiewiet	MW 14:30 - 15:55	25 BAX	
H/PS/Law 148B	3-0-6	The Supreme Court in U.S. History	01	Kousser	T 19:30 - 22:25	128 BAX	G
Ec/PS 160C	3-0-6	Laboratory Experiments in the Social Sciences	01	Plott	TR 08:30 - 09:55	218 BAX	
Ec/PS 172	3-0-6	Noncooperative Games In Social Sciences	01	Echenique	TR 09:00 - 10:25	125 BAX	
PS/Ec 173	3-0-6	Cooperation And Social Behavior	01	Chambers	TR 13:00 - 14:25	210 BAX	
<b>PSYCHOLOGY</b>							
Psy015	3-0-6	Social Psychology	01	Staff	TR 13:00 - 14:25	Lecture Hall BAX	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>PSYCHOLOGY</b>							
SS/Psy/Bi/CNS 140	3-0-6	Social Neuroscience <i>Maximum enrollment: 40 students</i>	01	Adolphs	MW 10:30 - 11:55	25 BAX	
SS/Psy/Bi/CNS 255	3-0-6	Topics in Emotion and Social Cognition	01	Adolphs	T 19:00 - 21:55	315 BAX	G
<b>SOCIAL SCIENCE</b>							
SS 098	+	Reading In Social Science	01	Kunicova	A	A	P
Ec/SS 130	3-0-6	Economic History of Europe from the Middle Ages to the Industrial Revolution	01	Hoffman	MW 10:30 - 11:55	125 BAX	
SS/Psy/Bi/CNS 140	3-0-6	Social Neuroscience <i>Maximum enrollment: 40 students</i>	01	Adolphs	MW 10:30 - 11:55	25 BAX	
SS 200	+	Selected Topics In Social Science <i>Sect 1: Behavioral and Neuro Economics // Sect 2: Advance Social Science Writing // Sect 3: Politics of Institutional Design (open to grad students only)</i>	01 02 03	Camerer Kousser Shvetsova	TR 10:30 - 11:55 F 14:00 - 15:55 T 11:00 - 13:55	25 BAX 218 BAX 218 BAX	
SS 201C	3-0-6	Analytical Foundations of Social Science <i>Open to graduate students only.</i>	01	Echenique	TR 10:30 - 11:55	237 BAX	G
SS 202C	3-0-6	Political Theory <i>Open to graduate student only.</i>	01	Alvarez	T 13:00 - 15:55	315 BAX	
SS 205C	3-0-6	Foundations of Economics <i>Open to graduate students only.</i>	01	Wilkie	MW 10:30 - 11:55	237 BAX	G
SS 210C	3-0-6	Foundations of Political Economy	01	Mattozzi	R 17:00 - 19:55	210 BAX	
SS 211C	3-0-6	Advanced Economic Theory	01	Yariv	R 13:00 - 15:55	315 BAX	
SS 213B	3-0-6	Financial Economics	01	Komunjer	M 17:00 - 19:55	315 BAX	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>SOCIAL SCIENCE</b>							
SS 222C	3-0-6	Econometrics <i>Open to graduate students only.</i>	01	Komunjer	MW 14:30 - 15:55	127 BAX	G
SS 223C	3-0-6	Advanced Topics in Econometric Theory	01	Grether	MW 13:00 - 14:25	210 BAX	
SS 228	3-0-6	Data Analysis in the Social Sciences	01	Katz	MW 13:00 - 14:25	127 BAX	
SS 229C	3-0-6	Theoretical and Quantitative Dimensions of Historical Development	01	Hoffman	MW 14:30 - 15:55	125 BAX	
SS 232C	3-0-6	Historical And Comparative Perspectives In Political Analysis	01	Kunicova	T 13:00 - 15:55	237 BAX	
SS/Psy/Bi/CNS 255	3-0-6	Topics in Emotion and Social Cognition	01	Adolphs	T 19:00 - 21:55	315 BAX	G
SS 260	3-0-6	Experimental Methods of Political Economy	01	Plott	TR 08:30 - 09:55	218 BAX	
SS 300	+	Research in Social Science	01	Sherman	A	A	P
			02	Jackson	A	A	P
			03	Plott	A	A	P
			04	Davis	A	A	P
			05	Ledyard	A	A	P
			06	Katz	A	A	P
			07	Palfrey	A	A	P
			08	Bossaerts	A	A	P
			09	Camerer	A	A	P
			10	Ordeshook	A	A	P
			12	Kiewiet	A	A	P
			13	Wilkie	A	A	P
			14	Alvarez	A	A	P
			15	Chambers	A	A	P
			16	McAfee	A	A	P
			17	Albee	A	A	P

Date: 25-Apr-2005

Time: 02:32:41

CALIFORNIA INSTITUTE OF TECHNOLOGY  
OFFICE OF THE REGISTRAR  
Course Schedule SP 2004-05

Page: 85 of 85

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
<b>STUDY ABROAD</b>							
CAM100	36-0-0	Cambridge Colleges	01	Staff	A	A	P
CPH100	36-0-0	Copenhagen Scholars Program	01	Staff	A	A	P