

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

ALLES		JRG	Jorgensen Laboratory for Information Science
ANX	Bridge Annex	KAR	Karman Laboratory
ARM	Arms Laboratory of Geological Sciences	KCK	Keck Engineering Laboratory
BAC	Braun Athletic Center	KRK	Kerkchoff Laboratory of Biological Sciences
BAX	Baxter Hall of Humanities and Social Services	LAU	Lauritsen Physics Laboratory
BBB	Beckman Laboratory of Behavioral Biology	MEAD	Undergraduate Chemistry Laboratory
BCK	Beckman Institute	MRE	Moore Laboratory
BRD	Broad Center	NMD	North Mudd Building of Geological Sciences
BRG	Bridge Laboratory of Physics	NYS	Noyes Laboratory of Chemical Physics
BRN	Braun Laboratory	POLY	Polytechnic School
BRW	Brown Gym	ROB	Robinson Laboratory of Astrophysics
BTH	Booth Computing Center	SAC	Student Activities Center
CHR	Church Laboratory of Chemical Biology	SFL	Sherman Fairchild Library
CRL	Crellin Chemistry Laboratory	SLN	Sloan Laboratory of Mathematics and Physics
DAB	Dabney Hall of Humanities	SMD	South Mudd Building of Geophysics and Planetary Sciences
DWN	Downs Physics Laboratory	SPL	Spalding Laboratory of Chemical Engineering
DWN/LAU	Downs Lauritsen	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

GRADING SCHEME

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

TIMES/LOCATION/UNITS

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

DAYS OF THE WEEK

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 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
AERONAUTICS							
Ae 100	+	Research in Aeronautics	01	Culick	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	Shepherd	MWF 10:00 - 10:55	101 GUG	G
Ae/AM/CE/ME 102C	3-0-6	Mechanics of Structures and Solids	01	Bhattacharya	T 12:00 - 12:55	101 GUG	G
					MW 15:00 - 15:55	101 GUG	
Ae/JP 103C	3-0-6	Propulsion , Dynamics, and Control of Aircraft	01	Leonard	TR 08:30 - 09:55	308 FIR	
Ae/APh 104C	1-3-5	Experimental Methods	01	Dimotakis	M 09:00 - 09:55	101 GUG	G
Ae 107C	3-0-6	Space Colonization and Industrialization: The 21st Century High Froniter or Pie in the Sky?	01	Sercel	R 16:00 - 16:55	202 GUG	P
CE/Ae/AM 108C	3-0-6	Computational Mechanics	01	Hall	M 12:30 - 13:55	010 TOM	G
					R 15:00 - 16:25	010 TOM	
Ae/ME 120C	3-0-6	Combustion Fundamentals	01	Goodwin	W 12:00 - 12:55	306 TOM	
					F 14:00 - 14:55	306 TOM	
Ae 125C	3-0-6	Spacecraft Systems Engineering <i>Please see Aeronautics Department of meeting times.</i>	01	Sercel	A	A	
Ae 125C	3-0-6	Spacecraft Systems Engineering	01	Sercel	R 08:30 - 09:55	202 GUG	G
					F 12:00 - 13:25	202 GUG	
Ae 150C	1-0-0	Aeronautical Seminar	01	Shepherd	M 13:00 - 13:55	101 GUG	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
AERONAUTICS							
Ae/Ge/ME 160C	3-0-6	Continuum Mechanics of Fluids and Solids	01	Ortiz	TR 08:30 - 09:55	306 FIR	G
Ae 200	+	Advanced Research in Aeronautics	01	Bellan	A	A	P
			02	Bhattacharya	A	A	P
			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
Ae 201C	3-0-6	Advanced Fluid Mechanics	01	Leonard	MWF 09:00 - 09:55	306 FIR	P
Ae 208C	1-0-0	Fluid Mechanics Seminar	01	Dimotakis	F 15:00 - 15:55	101 GUG	P
Ae/AM/ME 209C	1-0-0	Seminar in Solid Mechanics	01	Ravichandran	T 15:00 - 15:55	306 TOM	P
Ae/ACM 232C	3-0-6	Computational Fluid Dynamics	01	Pullin / Coloniaus	TR 10:30 - 11:55	206 TOM	
Ae 234	3-0-6	Hypersonic Aerodynamics <i>Cancelled</i>	01	Hornung	A	A	P
Ae 238	3-0-6	Sources of Vorticity <i>Organizational Meeting: Monday, March 31,</i>	01	Hornung	OM,M 09:00 - 09:55	306 FIR	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
AERONAUTICS							
Ae 240	+	Special Topics in Fluid Mechanics <i>Cancelled</i>	01	Gharib	A	A	P
BE/Ae 243	3-0-6	Biofluid Mechanics <i>Pending Faculty Approval. Organizational Meeting: Tuesday, April 1, 2003 from 11-11:55 AM</i>	01	Gharib	TRF 11:00 - 11:55	101 GUG	
ANTHROPOLOGY							
An 101	3-0-6	Selected Topics in Anthropology <i>Culture, Language, and Cognition.</i> <i>Prerequisites: Introduction to Sociocultural Anthropology or Introduction to Cognitive Psychology. See www.hss.caltech.edu/Classes.html. Maximum Enrollment: 30 students.</i>	01	Moore	TR 13:00 - 14:25	25 BAX	
APPLIED & COMPUTATIONAL MATH							
ACM095C	4-0-8	Introductory Methods of Applied Mathematics	01	Yong	MWF 11:00 - 11:55 M 15:00 - 15:55	Lecture Hall BAX 11 DWN	
			02	Yong	MWF 11:00 - 11:55 M 20:00 - 20:55	Lecture Hall BAX 11 DWN	
			03	Yong	MWF 11:00 - 11:55 T 11:00 - 11:55	Lecture Hall BAX 119 DWN	
			04	Yong	MWF 11:00 - 11:55 T 14:00 - 14:55	Lecture Hall BAX 119 DWN	
			05	Yong	MWF 11:00 - 11:55 W 15:00 - 15:55	Lecture Hall BAX 11 DWN	
			06	Yong	MWF 11:00 - 11:55 W 16:00 - 16:55	Lecture Hall BAX 11 DWN	
			07	Yong	MWF 11:00 - 11:55 W 19:00 - 19:55	Lecture Hall BAX 119 DWN	
			08	Yong	MWF 11:00 - 11:55 W 20:00 - 20:55	Lecture Hall BAX 11 DWN	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
APPLIED & COMPUTATIONAL MATH							
ACM095C	4-0-8	Introductory Methods of Applied Mathematics	09	Yong	WF 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX 103 DWN	
			10	Yong	MWF 11:00 - 11:55 R 14:00 - 14:55	Lecture Hall BAX 103 DWN	
			11	Yong	MWF 11:00 - 11:55 R 09:00 - 09:55	Lecture Hall BAX 010 TOM	
			12	Yong	MWF 11:00 - 11:55 M 16:00 - 16:55	Lecture Hall BAX 11 DWN	
ACM100C	4-0-8	Introductory Methods of Applied Mathematics	01	Yong	MWF 11:00 - 11:55 M 16:00 - 16:55	Lecture Hall BAX 11 DWN	
			02	Yong	MWF 11:00 - 11:55 M 20:00 - 20:55	Lecture Hall BAX 11 DWN	
			03	Yong	MWF 11:00 - 11:55 T 11:00 - 11:55	Lecture Hall BAX 119 DWN	
			04	Yong	MWF 11:00 - 11:55 T 14:00 - 14:55	Lecture Hall BAX 119 DWN	
			05	Yong	MWF 11:00 - 11:55 W 15:00 - 15:55	Lecture Hall BAX 11 DWN	
			06	Yong	WF 11:00 - 11:55 W 16:00 - 16:55	Lecture Hall BAX 11 DWN	
			07	Yong	WF 11:00 - 11:55 W 19:00 - 19:55	Lecture Hall BAX 119 DWN	
			08	Yong	MWF 11:00 - 11:55 W 20:00 - 20:55	Lecture Hall BAX 11 DWN	
			09	Yong	WF 11:00 - 11:55 R 11:00 - 11:55	Lecture Hall BAX 103 DWN	
			10	Yong	MWF 11:00 - 11:55 R 14:00 - 14:55	Lecture Hall BAX 103 DWN	
			11	Yong	MWF 11:00 - 11:55 R 09:00 - 09:55	Lecture Hall BAX 010 TOM	
			12	Yong	MWF 11:00 - 11:55 M 16:00 - 16:55	Lecture Hall BAX 11 DWN	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
APPLIED & COMPUTATIONAL MATH							
ACM101C	3-0-6	Methods of Applied Mathematics I	01	Cohen	MTR 14:00 - 14:55	308 FIR	
ACM112	3-0-6	Introduction to Numerical Analysis: Partial Differential Equations	01	Deng	MWF 15:00 - 15:55	308 FIR	
ACM113	3-0-6	Introduction to Optimization	01	Novikov	MWF 10:30 - 11:55	306 FIR	
ACM/CS 114A	3-0-6	Parallel Algorithms for Scientific Applications	01	Meiron	TR 09:00 - 10:25	27 GTS	
ACM116	3-0-6	Introduction to Probability Models with Applications	01	Candes	MW 09:30 - 10:55	155 ARM	
Ma/ACM 142C	3-0-6	Ordinary and Partial Differential Equations	01	Schlag	TR 12:00 - 13:25	153 SLN	
ACM190	+	Reading and Independent Study	01	Cohen	A	A	P
			02	Hou	A	A	P
ACM201B	4-0-8	Differential Equations	01	Bruno	TR 10:00 - 11:55	306 FIR	
Ae/ACM 232C	3-0-6	Computational Fluid Dynamics	01	Pullin / Colonius	TR 10:30 - 11:55	206 TOM	
ACM290C	1-0-0	Applied and Computational Mathematics Colloquium	01	Hou	M 16:15 - 17:10	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
APPLIED MECHANICS							

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
APPLIED MECHANICS							
AM 250	+	Research in Applied Mechanics	12	Rosakis	A	A	P
			13	Tai	A	A	P
			14	Ustundag	A	A	P
APPLIED PHYSICS							
Ch/APh 002	4-0-5	Introduction to Energy Sciences	01	Lewis	T 10:00 - 10:55 WF 14:00 - 14:55	100 - Rock Auditorium BRD 153 NYS	G
APh017C	3-0-6	Thermodynamics	01	Quake	F 10:00 - 10:55	250 WAT	G
APh077C	0-9-0	Laboratory in Applied Physics <i>See Applied Physics Department for hours and location.</i>	01	Scherer	TR 10:00 - 22:55	250 WAT	G
APh078C	0-9-0	Senior Thesis, Experimental	01	Dimotakis	A	A	G
APh079C	+	Senior Thesis, Theoretical	01	Staff	A	A	P
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
			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

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
APPLIED PHYSICS							
APh100	+	Advanced Work in Applied Physics	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	Staff	A	A	P
			26	Staff	A	A	P
			27	Staff	A	A	P
			28	Staff	A	A	P
Ae/APh/CE/ME 101C	3-0-6	Fluid Mechanics	01	Shepherd	MWF 10:00 - 10:55	101 GUG	G
Ae/APh 104C	1-3-5	Experimental Methods	01	Dimotakis	M 09:00 - 09:55	101 GUG	G
APh105C	3-0-6	States of Matter <i>Cancelled. Please register for Ch 165 Nonequilibrium Statistical Mechanics</i>	01	Fultz	MWF 11:00 - 11:55	104 WAT	
APh109C	0-6-3	Micro Nanofabrication Laboratory	01	Quake	OM,M 16:00 - 16:55	250 WAT	
APh114C	3-0-6	Solid-State Physics	01	Painter	MWF 08:30 - 09:25	104 WAT	G
APh124	0-9-0	Advanced Modern Optics Laboratory <i>Not Offered</i>	01	Staff	A	A	
APh125C	3-0-6	Quantum Mechanics of Matter <i>Not offered.</i>	01	Staff	A	A	
APh/EE 130C	3-0-6	Introduction to Optoelectronics and Optoelectronic Devices	01	Yariv	MW 13:00 - 14:25	104 WAT	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
APPLIED PHYSICS							
APh150	0-6-3	Topics in Applied Physics <i>Cancelled. See APh 109C</i>	01	Quake	OM,M 16:00 - 16:55	250 WAT	P
APh156C	3-0-6	Plasma Physics	01	Bellan	MW 09:00 - 10:25	125 STL	G
APh/BE 165	0-6-3	Advanced Bioengineering Laboratory	01	Quake	F 10:00 - 10:55	250 WAT	
APh/EE 183C	3-0-6	Fundamentals of Electronic Devices	01	McGill	TR 14:00 - 15:30	104 WAT	G
APh190C	0-0-0	Quantum Electronics	01	Yariv	MW 13:00 - 14:25	104 WAT	
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

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
APPLIED PHYSICS							
APh200	+	Applied Physics Research	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
			27	Mabuchi	A	A	P
			28	Yariv	A	A	P
			29	Libbrecht	A	A	P
			30	Dimotakis	A	A	P
			31	Winfrey	A	A	P
			32	Mabuchi	A	A	P
			33	Flagan	A	A	P
			34	Bockrath	A	A	P
			35	Yeh	A	A	P
			36	Fraser	A	A	P
			37	Burdick	A	A	P
			38	Roukes	A	A	P
			39	Scherer	A	A	P
			40	Painter	A	A	P
			41	Staff	A	A	P
			42	Staff	A	A	P
43	Staff	A	A	P			
44	Staff	A	A	P			
45	Staff	A	A	P			
46	Staff	A	A	P			
APh214C	3-0-6	Advanced Solid-State Physics <i>Cancelled</i>	01	Staff	A	A	
Ph/APh 223C	3-0-6	Advanced Topics in Condensed Matter Physics	01	Yeh	MW 10:30 - 11:55	123 LAU	G
APh250	+	Advanced Topics in Applied Physics	01	Phillips	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
APPLIED PHYSICS							
Aph300	+	Thesis Research in Applied Physics	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
			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	Goddard	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme			
APPLIED PHYSICS										
Aph300	+	Thesis Research in Applied Physics	34	Atwater	A	A	P			
			35	Fultz	A	A	P			
			36	Bellan	A	A	P			
			37	Staff	A	A	P			
			38	Staff	A	A	P			
			39	Staff	A	A	P			
			40	Staff	A	A	P			
			41	Staff	A	A	P			
			42	Staff	A	A	P			
			43	Staff	A	A	P			
			44	Staff	A	A	P			
			45	Staff	A	A	P			
			ART HISTORY							
			Art065	3-0-6	History of Western Architecture	01	Howard	TR 10:30 - 11:55	125 BAX	
			Art103	3-0-6	Ancient Art: From The Pyramids to the Colosseum	01	Woods	TR 13:00 - 14:25	Lecture Hall BAX	
ASTRONOMY										
Ay 001	3-3-3	The Evolving Universe	01	Scoville	T 10:00 - 10:55 WF 14:00 - 14:55	22 GTS 22 GTS	G			
Ge/Ay 011C	3-0-6	Planetary Sciences	01	Richardson	MWF 13:00 - 13:55	155 ARM				
Ay 043	+	Reading in Astronomy and Astrophysics <i>Organizational Meeting: Monday, March 31, 2003 at 3- 4PM in 106 Robinson</i>	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			

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ASTRONOMY							
Ay 043	+	Reading in Astronomy and Astrophysics <i>Organizational Meeting: Monday, March 31, 2003 at 3- 4PM in 106 Robinson</i>	09	Sargent	A	A	P
			10	Scoville	A	A	P
Ay 078C	+	Senior Thesis <i>Section 8 - Wal Sargent. P grades will be given the first two terms, and then chnged at the end of the course to the appropriate letter grade. Organization Meeting: Monday, March 31, 2003 from 3- 4PM in 106 Robinson</i>	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
Ay 102	3-0-6	Physics of the Interstellar Medium <i>Organizational Meeting: Monday, March 31, 2003 from 3- 4PM in 106 Robinson</i>	01	Sargent / Scoville	OM,M 15:00 - 16:00	106 ROB	
Ge/Ay 103	3-0-6	Introduction to the Solar System	01	Richardson	MWF 13:00 - 13:55	155 ARM	
Ay 123	3-0-6	Structure and Evolution of Stars <i>Organizational Meeting: Monday, March 31, 2003 from 3- 4PM in 106 Robinson</i>	01	Blandford / Cohen	OM,M 15:00 - 16:00	106 ROB	G
Ay 126	3-0-6	Interstellar Medium <i>Organizational Meeting: Monday, March 31, 2003 from 3- 4PM in 106 Robinson</i>	01	Sargent / Scoville	OM,M 15:00 - 16:00	106 ROB	
Ay 127	3-0-6	Cosmology and Galaxy Formation <i>Organizational Meeting: Monday, March 31, 2003 from 3- 4PM in 106 Robinson</i>	01	Phinney / Djorgovski	OM,M 15:00 - 16:00	106 ROB	
Ay 141C	1-0-2	Research Conference in Astronomy <i>Wal Sargent</i>	01	Hillenbrand / Sargent	F 16:00 - 16:55	106 ROB	P
Ay 142	+	Research in Astronomy and Astrophysics <i>Organizational Meeting: Monday, March 31, 2003 from 3- 4PM in 106 Robinson</i>	01	Blain	A	A	P
			02	Blake	A	A	P
			03	Blandford	A	A	P
			04	Brown	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme			
ASTRONOMY										
Ay 142	+	Research in Astronomy and Astrophysics <i>Organizational Meeting: Monday, March 31, 2003 from 3- 4PM in 106 Robinson</i>	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	Schwartz	A	A	P			
			22	Scoville	A	A	P			
			23	Steidel	A	A	P			
			24	Westphal	A	A	P			
			25	Zirin	A	A	P			
			Ay 143	+	Reading and Independent Study <i>Organizational Meeting: Monday, March 31, 2003 from 3- 4PM in 106 Robinson</i>	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			

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ASTRONOMY							
Ay 211	3-0-6	Extragalactic Astronomy <i>Cancelled</i>	01	Blandford	TR 14:00 - 15:25	269 LAU	P
BIOCHEMISTRY & MOLECULAR BIOPHYSICS							
BMB178	3-0-6	Fundamentals of Molecular Genetics	01	Abelson / Campbell / Parker	T 09:30 - 10:55 R 12:00 - 13:25 M 14:00 - 15:55	370 BRN 151 BRN 370 BRN	G
Bi/BMB 251C	1-0-0	Current Research in Cellular and Molecular Biology	01	Deshaies	W 12:00 - 12:55	24 BBB	
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
			13	Parker	A	A	P
			14	Pierce	A	A	P
			15	Quake	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
BIOENGINEERING							

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOENGINEERING							
BE 100C	0-1-0	Bioengineering Seminar Series	01	Dickinson	M 16:00 - 16:55	142 KCK	P
APh/BE 165	0-6-3	Advanced Bioengineering Laboratory	01	Quake	F 10:00 - 10:55	250 WAT	
BE 201C	3-5-4	Physiology for Bioengineering	01	Della Corte	MW 12:00 - 12:55 F 10:00 - 11:00	142 KCK 200 BRD	
BE 240	+	Speical Topics in Bioengineering <i>Not Offered SP 2002-03</i>	01	Staff	A	A	P
BE/Ae 243	3-0-6	Biofluid Mechanics <i>Pending Faculty Approval. Organizational Meeting: Tuesday, April 1, 2003 from 11-11:55 AM</i>	01	Gharib	TRF 11:00 - 11:55	101 GUG	
BE 250C	+	Research in Bioengineering	01 02 03 04 05 06 07 08 09	Arnold Hajimiri Gharib Quartz Burdick Dickinson Pine Quake Mabuchi	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
BIOLOGY							
Bi 001	4-0-5	Fundamentals of Modern Biology	01	Lester	MTR 11:00 - 11:55	119 KRK	
Bi 009	3-0-6	Cell Biology	01	Dunphy	MWF 13:00 - 13:55	24 BBB	
Bi 010	1-3-2	Cell Biology Laboratory <i>Maximum Enrollment: 16 students per section.</i>	01 02	Deshaies Deshaies	T 14:00 - 14:55 M 15:00 - 15:55 W 14:00 - 16:55 M 15:00 - 15:55	317 KRK 22 GTS 317 KRK 22 GTS	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOLOGY							
Bi 010	1-3-2	Cell Biology Laboratory <i>Maximum Enrollment: 16 students per section.</i>	03	Deshaies	R 14:00 - 16:55 M 15:00 - 15:55	317 KRK 22 GTS	
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
			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	Davidson	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOLOGY							
Bi 022	+	Undergraduate Research	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
			43	Hay	A	A	P
			44	Staff	A	A	P
			45	Jensen	A	A	P
			Bi 023	+	Biology Tutorial <i>1- Microbial Pathogenesis (3 units). 2- Specialized Cell Cycles in Development (3 units). 3- Cell Biology of Axon Guidance (3 units). 4- Why do we sleep? (3 units). Section 5- History of Modern Medicine & Surgery (6 units).</i>	01	Strauss
02	Strauss	OM,W 16:00 - 16:55				3 BBB	
03	Strauss	OM,W 16:00 - 16:55				200 BRD	
04	Strauss	OM,W 16:00 - 16:55				134 (Auditorium)	
05	Staff	OM,W 16:00 - 16:55				BCK 101 KRK	
Bi 090C	+	Undergraduate Thesis	01	Benzer	A	A	P
			02	Davidson	A	A	P
			03	Koch	A	A	P
			04	Konishi	A	A	P
			05	Lester	A	A	P
			06	Mayo	A	A	P
			07	Meyerowitz	A	A	P
			08	Patterson	A	A	P
			09	Revel	A	A	P
			10	Rothenberg	A	A	P
			11	Schuman	A	A	P
			12	Sternberg	A	A	P
			13	Wold	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOLOGY							
Ph/Bi 103B	3-0-6	Neuroscience for Physicists and Engineers	01	Pine	OM,M 16:00 - 16:55	325 KRK	P
Bi/Ch 113	4-0-8	Biochemistry of the Cell	01	Kennedy	TR 10:00 - 10:55	24 BBB	
CNS/Bi 120	4-0-5	The Neuronal Basis of Visual Consciousness <i>Organizational Meeting: Wednesday, April 2, 2003 at 2- 3PM in 100 Broad.</i>	01	Koch	OM,WF 14:00 - 15:25	100 - Rock Auditorium BRD	
Bi/CNS 157	2-3-4	Comparative Nervous Systems	01	Allman	F 13:00 - 15:55	151 BRN	
Bi/CNS 161	0-9-0	Cellular and Molecular Neurobiology Laboratory <i>Maximum Enrollment: 18 students</i>	01	Cohen	TR 13:00 - 17:55	60 CHR	
CNS/Bi 176	6-0-6	Cognition <i>Organizational Meeting: Wednesday, March 5, 2003 at 11- 12PM in 080 Moore.</i>	01	Shimojo / Camerer	T 16:00 - 17:55	080 MRE	
Bi 190	2-0-4	Advanced Genetics	01	Sternberg	MW 11:00 - 11:55	101 KRK	
Bi 226	2-0-4	Topics in Genetics	01	Sternberg	R 17:00 - 17:55	151 BRN	
Ge/Bi 244B	5-0-0	Paleobiology Seminar	01	Kirschvink	W 12:00 - 13:55	212 NMD	G
Bi/BMB 251C	1-0-0	Current Research in Cellular and Molecular Biology	01	Deshaies	W 12:00 - 12:55	24 BBB	
Bi 260	3-0-3	How to Present a Seminar	01	Laurent / Schuman	OM,M 10:30 - 11:55	200 BRD	
Bi 270	4-0-2	Special Topics in Biology <i>Signalling Pathways in Development. 4 units offered (4-0-0).</i>	01	Bronner-Fraser	T 12:00 - 13:55	11 BCK	P
Bi 299	+	Graduate Research	01	Abelson	A	A	P
			02	Alberola-Ila	A	A	P
			03	Allman	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOLOGY							
Bi 299	+	Graduate Research	04	Andersen	A	A	P
			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

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
BIOLOGY							
Bi 299	+	Graduate Research	37	Rothenberg	A	A	P
			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	Zinn	A	A	P
			48	Jensen	A	A	P
			49	Quake	A	A	P
BUSINESS ECONOMICS & MANAGEMENT							
BEM105	3-0-6	Options	01	Bossaerts	MW 14:30 - 15:55	125 BAX	
CHEMICAL ENGINEERING							
ChE064	3-0-6	Principles of Chemical Engineering	01	Arnold	TR 09:00 - 10:25	102 SPL	G
ChE080	+	Undergraduate Research <i>Section 32 - John Roberts; Section 33 - Richard Roberts.</i>	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

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMICAL ENGINEERING							
ChE080	+	Undergraduate Research <i>Section 32 - John Roberts; Section 33 - Richard Roberts.</i>	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			
ChE090B	0-4-5	Senior Thesis	01	Davis	A	A	G
ChE103C	3-0-6	Transport Phenomena	01	Davis	MWF 13:00 - 13:55	102 SPL	G

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMICAL ENGINEERING							
ChE110B	3-0-6	Optimal Design of Chemical Systems	01	Wagner	R 19:30 - 21:25	102 SPL	G
ChE/Ch 148	3-0-6	Polymer Physics	01	Wang	TR 10:30 - 11:25	106 SPL	G
ChE174	3-0-6	Special Topics in Transport Phenomena <i>Organizational Meeting: Tuesday, April 1, 2003 at 1- 2PM in 102 Spalding.</i>	01	Brady	OM,T 13:00 - 13:55	102 SPL	G
ChE189	3-0-6	Special Topics in Materials Processing <i>Organizational Meeting: Monday, March 31, 2003 from 1- 2PM in 106 Spalding</i>	01	Giapis	OM,M 13:00 - 13:55	106 SPL	G
ChE280	+	Chemical Engineering Research <i>Section 33 - John Roberts; Section 34 - Richard Roberts.</i>	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
			19	Grubbs	A	A	P
			20	Hsieh-Wilson	A	A	P
			21	Kornfield	A	A	P
			22	Kuppermann	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMICAL ENGINEERING							
ChE280	+	Chemical Engineering Research <i>Section 33 - John Roberts; Section 34 - Richard Roberts.</i>	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			
CHEMISTRY							
Ch/APh 002	4-0-5	Introduction to Energy Sciences	01	Lewis	T 10:00 - 10:55 WF 14:00 - 14:55	100 - Rock Auditorium BRD 153 NYS	G
Ch 003A	0-5-1	Fundamental Techniques of Experimental Chemistry <i>Maximum Enrollment: 20 students per section</i>	01	Raymond	M 08:00 - 09:55 M 13:00 - 15:55	105 MEAD 105 MEAD	P
			02	Raymond	T 08:00 - 10:55 R 08:00 - 10:55	105 MEAD 105 MEAD	P
			03	Raymond	W 08:00 - 09:55 W 13:00 - 15:55	105 MEAD 105 MEAD	P
			04	Raymond	T 13:00 - 15:55 R 13:00 - 15:55	105 MEAD 105 MEAD	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMISTRY							
Ch 003A	0-5-1	Fundamental Techniques of Experimental Chemistry <i>Maximum Enrollment: 20 students per section</i>	05	Raymond	F 08:00 - 09:55 F 13:00 - 15:55	105 MEAD 105 MEAD	P
Ch 003B	1-6-1	Experimental Procedures of Synthetic Chemistry <i>Organizational Meeting: Monday, March 31, 2003 from 2- 2:55 PM in 132 Noyes. Each student should enroll in TWO 3-hour sections: Maximum enrollment: 12 students per section.</i>	01 02 03 04 05	Raymond Raymond Raymond Raymond Raymond	T 08:00 - 10:55 OM,M 14:00 - 14:55 W 08:00 - 10:55 OM,M 14:00 - 14:55 T 13:00 - 15:55 OM,M 14:00 - 14:55 W 13:00 - 15:55 OM,M 14:00 - 14:55 R 08:00 - 10:55 OM,M 14:00 - 14:55	105 MEAD 132 NYS 105 MEAD 132 NYS 105 MEAD 132 NYS 105 MEAD 132 NYS 105 MEAD 132 NYS	G G G G G
Ch 005A	1-9-2	Advanced Techniques of Synthesis and Analysis	01	Stoltz	T 16:00 - 16:55	151 CRL	
Ch 006B	0-6-4	Application of Physical Methods to Chemical Problems <i>Organizational Meeting: Tuesday, April 1, 2003 from 2- 2:55 PM in 33 Noyes</i>	01	Okumura / Beauchamp / Collier	OM,T 14:00 - 14:55	33 NYS	
Ch 007	1-6-2	Advanced Experimental Methods in Bioorganic Chemistry <i>Organizational Meeting: Tuesday, April 1, 2003 from 2- 2:55 PM in 356 Crellin</i>	01	Dervan	OM,T 14:00 - 14:55	356 CRL	
Ch 010C	1-4-1	Frontiers in Chemistry	01	Grubbs / Barton	R 12:00 - 12:55	115 BCK	
Ch 021C	3-0-6	The Physical Description of Chemical Systems	01	Okumura	MWF 13:00 - 13:55	132 NYS	
Ch 024B	3-0-6	Introduction to Biophysical Chemistry	01	Roberts	MWF 11:00 - 11:55	132 NYS	
Ch 041C	3-0-6	Organic Chemistry	01	MacMillan	TR 10:30 - 11:55	153 NYS	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMISTRY							
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
			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

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMISTRY							
Ch 080	+	Chemical Research	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
			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

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMISTRY							
Ch 081	+	Independent Reading in Chemistry	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
Bi/Ch 113	4-0-8	Biochemistry of the Cell	01	Kennedy	TR 10:00 - 10:55	24 BBB	
Ch 120C	1-1-4	Nature of the Chemical Bond	01	Goddard	MWF 14:00 - 14:55	115 BCK	
Ch 121B	3-1-5	Atomic Level Simulations of Materials and Molecules	01	Goddard	MWF 14:00 - 14:55	115 BCK	
Ch 125C	3-0-6	The Elements of Quantum Chemistry	01	Weitekamp	MWF 11:00 - 11:55	153 NYS	
Ch 126	3-0-6	Molecular Spectra and Molecular Structure <i>Cancelled</i>	01	Collier	A	A	
Ge/Ch 128	3-0-6	Cosmochemistry	01	Blake	TR 09:30 - 10:25 M 15:00 - 15:55	162 SMD 162 SMD	
ChE/Ch 148	3-0-6	Polymer Physics	01	Wang	TR 10:30 - 11:25	106 SPL	G
Ch 154B	3-0-6	Organometallic Chemistry	01	Peters	TR 13:00 - 14:25	27 GTS	
Ch 165	3-0-6	Nonequilibrium Statistical Mechanics	01	Marcus	TR 13:00 - 14:25	132 NYS	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMISTRY							
ESE/Ge/Ch 171	3-0-6	Atmospheric Chemistry I	01	Wennberg / Seinfeld	MWF 14:00 - 14:55	142 KCK	G
Ch 180	+	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
			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

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMISTRY							
Ch 180	+	Chemical Research	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 213C	1-0-11	Advanced Ligand Field Theory	01	Gray
Ch 224	2-0-7	Advanced Topics in Magnetic Resonance	01	Weitekamp	TR 09:00 - 09:55	153 NYS	
Ch 227B	3-0-6	Advanced Topics in Chemical Physics	01	Heath	TR 09:00 - 10:25	132 NYS	
Ch 228	3-0-6	The Dynamics of the Chemical Bond	01	Zewail	TR 16:00 - 17:25	113 NYS	
Ch 250	+	Advanced Topics in Chemistry <i>Advances in Pharmaceutical Research: From lead discovery to drug manufacturing. 6 unit (4-0-2). Grading Scheme: Letter with the Option to Pass/Fail.</i>	01	Stoltz	A	A	P
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

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMISTRY							
Ch 280	+	Chemical 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	Fraser	A	A	P
			41	Atwater	A	A	P
			42	Pierce	A	A	P
			43	Hoffmann	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CHEMISTRY							
Ch 280	+	Chemical Research	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
CIVIL ENGINEERING							
ME/CE 096	+	Mechanical Engineering Laboratory <i>6 or 9 units</i>	01	Phillips	MW 13:00 - 13:55	0018 TOM	G
Ae/APh/CE/ME 101C	3-0-6	Fluid Mechanics	01	Shepherd	MWF 10:00 - 10:55	101 GUG	G
Ae/AM/CE/ME 102C	3-0-6	Mechanics of Structures and Solids	01	Bhattacharya	T 12:00 - 12:55 MW 15:00 - 15:55	101 GUG 101 GUG	G
CE/Ae/AM 108C	3-0-6	Computational Mechanics	01	Hall	M 12:30 - 13:55 R 15:00 - 16:25	010 TOM 010 TOM	G
CE 124	3-0-6	Special Problems in Structures	01	Staff	A	A	
CE 130C	1-0-0	Civil Engineering Seminar	01	Staff	R 16:00 - 16:55	206 TOM	P
CE 200	+	Advanced Work in Civil Engineering <i>Mondays, Wednesday, and Fridays from 2:00 - 3:00 PM in 08 Thomas; Fridays (lab) 12:00 - 2:00 PM in 306 Thomas. (9 units)</i>	01	Porter	A A	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

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CIVIL ENGINEERING							
CE 300	+	Research in Civil Engineering	01	Beck	A	A	P
			02	Hall	A	A	P
			03	Heaton	A	A	P
			04	Katafygiotis	A	A	P
			05	Ortiz	A	A	P
			07	Wennberg	A	A	P
			COMPUTATION & NEURAL SYS				
CNS/Bi 120	4-0-5	The Neuronal Basis of Visual Consciousness <i>Organizational Meeting: Wednesday, April 2, 2003 at 2- 3PM in 100 Broad.</i>	01	Koch	OM,WF 14:00 - 15:25	100 - Rock Auditorium BRD	
EE/CNS/CS 148	3-0-6	Selected Topics in Computational Vision	01	Perona	TR 10:30 - 11:55	070 MRE	
Bi/CNS 157	2-3-4	Comparative Nervous Systems	01	Allman	F 13:00 - 15:55	151 BRN	
Bi/CNS 161	0-9-0	Cellular and Molecular Neurobiology Laboratory <i>Maximum Enrollment: 18 students</i>	01	Cohen	TR 13:00 - 17:55	60 CHR	
CS/CNS 174	3-6-3	Computer Graphics Projects	01	Barr	TR 13:30 - 14:40	134 (Auditorium) BCK	
CNS/Bi 176	6-0-6	Cognition <i>Organizational Meeting: Wednesday, March 5, 2003 at 11- 12PM in 080 Moore.</i>	01	Shimojo / Camerer	T 16:00 - 17:55	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

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
COMPUTATION & NEURAL SYS							
CNS179	+	Reading in Computation and Neural Systems	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
			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
CNS280	+	Research in Computation and Neural Systems	01	Abu-Mostafa	A	A	P
			02	Adami	A	A	P
			03	Allman	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme			
COMPUTATION & NEURAL SYS										
CNS280	+	Research in Computation and Neural Systems	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			
			16	Siapas	A	A	P			
			17	Sternberg	A	A	P			
			18	Wold	A	A	P			
			19	Winfrey	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			
			COMPUTER SCIENCE							
			CS 003	2-4-3	Introduction to Software Engineering	01	Zimmerman	MW 13:00 - 13:55	74 JRG	P
			Ma/CS 006C	3-0-6	Introduction to Discrete Mathematics	01	Kechris	MWR 13:00 - 13:55	159 SLN	
CS 011	0-3-0	Computer Language Shop <i>Organizational Meeting: Monday, March 31, 2003 from 8- 9PM in 74 Jorgensen</i>	01	Brantley / Vanier	OM,M 20:00 - 20:55	74 JRG	P			
EE/CS/Mu 017C	+	Projects in Music and Science <i>Permission of Instructor required. Up to a</i>	01	Boyk	A	A	P			

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
COMPUTER SCIENCE							
CS 020C	3-3-3	Computation, Computers, and Programs	01	Barr	TR 08:30 - 09:55	74 JRG	G
CS 040B	1-8-0	Programming Laboratory <i>Organizational Meeting: Wednesday, April 2, 2003 from 1- 2PM in 080 Moore.</i>	01	George	OM,W 13:00 - 13:55	080 MRE	
EE/CS 052	1-11-0	Microprocessor System Laboratory	01	George	MWF 15:00 - 15:55	070 MRE	
EE/CS 053	+	Microprocess Project Laboratory <i>9 or 12 units.</i>	01	George	OM,W 16:30 - 17:25	070 MRE	
EE/CS 054	+	Advanced Microprocessor Projects Laboratory <i>9 or 12 units.</i>	01	George	OM,W 16:30 - 17:25	070 MRE	
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

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme			
COMPUTER SCIENCE										
CS 090	+	Undergraduate Research in Computer Science	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			
			14	Umans	A	A	P			
			15	Nystroem	A	A	P			
			CS 101C	+	Special Topics in Computer Science: Type Theory and Formal Methods <i>(2-3-4) units</i>	01	Nogin	MW 14:00 - 14:55	74 JRG	
			EE/CS 107C	+	Projects in Music and Science <i>Permission of Instructor Required. Up to a maximum of 12 units.</i>	01	Boyk	A	A	P
			ACM/CS 114A	3-0-6	Parallel Algorithms for Scientific Applications	01	Meiron	TR 09:00 - 10:25	27 GTS	
			Ma/CS 117C	3-0-6	Computability Theory	01	Clemens	TR 11:00 - 12:25	257 SLN	
			CS 134C	+	Advanced Computing Systems <i>9 (3-3-3) or 12 (3-6-3) units</i>	01	Hickey	F 14:00 - 14:55	74 JRG	G
CS 139A	3-0-6	Concurrency in Computation	01	Martin	MW 10:30 - 11:55	74 JRG				
CS 140B	1-8-0	Programming Laboratory <i>Organizational Meeting: Wednesday, April 2, 2003 from 1- 2PM in 080 Moore. Maximum Enrollment: 20 students.</i>	01	George	OM,W 13:00 - 13:55	080 MRE				
CS 141B	3-3-3	Distributed Computation Laboratory	01	Zimmerman / Chandy	T 13:15 - 14:40	287 JRG				
					R 13:00 - 14:40	287 JRG				

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
COMPUTER SCIENCE							
EE/CNS/CS 148	3-0-6	Selected Topics in Computational Vision	01	Perona	TR 10:30 - 11:55	070 MRE	
CS 151	3-0-6	Complexity Theory	01	Umans	TR 10:30 - 11:55	74 JRG	
CS/CNS 174	3-6-3	Computer Graphics Projects	01	Barr	TR 13:30 - 14:40	134 (Auditorium) BCK	
CS 175	3-3-3	Topics in Geometric Modeling	01	Schroder	TR 10:30 - 11:55	287 JRG	
CS 180	+	Master's Thesis Research <i>45 Units Maximun</i>	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
CS/EE 181C	3-6-3	VLSI Design Laboratory	01	Martin	TR 13:15 - 14:40	74 JRG	
CS/EE 184B	3-3-3	Computer Architecture	01	DeHon	MW 09:00 - 10:25	74 JRG	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

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
COMPUTER SCIENCE							
CS 280	+	Research in Computer Science	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
CS 282C	+	Reading in Computer Science <i>6 or more units</i>	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	Murray	A	A	P
			09	Perona	A	A	P
			10	Schroder	A	A	P
			11	Schulman	A	A	P
			12	Winfree	A	A	P
CONTROL & DYNAMICAL SYSTEMS							
CDS111	3-3-3	Applications of Control Technology <i>Maximum Enrollment: 16 students</i>	01	MacMartin	MW 14:00 - 14:55	306 TOM	
CDS205	3-0-6	Geometric Mechanics	01	Marsden	M 13:00 - 14:55 WF 13:00 - 13:55	125 STL 125 STL	
CDS270	+	Advanced Topics in Systems and Controls <i>Section 1- Convex Optimization and Applications; 9 units offered (3-0-6). Section 2- Frontiers in Control and Dynamical Systems and Dynamical Systems; 6 units offered (1-0-5).</i>	01	Fazel	A	A	P
			02	Murray	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
CONTROL & DYNAMICAL SYSTEMS							
CDS280	+	Advanced Topics in Geometric Mechanics or Dynamical Systems Theory	01	Marsden	W 14:00 - 14:55	110 STL	
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
CORE							
Core001B	2-0-0	Scientific Writing	01	Pierce	A	A	G
ECONOMICS							
Ec 013	+	Readings in Economics	01	Davis	A	A	P
			02	Kiewiet	A	A	P
Ec 101	3-0-6	Selected Topics in Economics <i>Section 1- Topics in Applied Industrial Organization. Prerequisite: Ec 11, 116.</i> <i>Section 2- Introduction to Decision Theory and Social Ethics. 9 units (3-0-6). Section 3- Psychology of Strategic Thinking (3-0-6). See www.hss.caltech.edu/Classes.html</i>	01	Dubin	MW 10:30 - 11:55	210 BAX	
			02	Mongin	R 19:00 - 21:55	218 BAX	
			03	Camerer	MW 13:30 - 14:55	25 BAX	
Ec 105	3-0-6	Industrial Organization <i>M. Goeree</i>	01	Goeree	MW 10:30 - 11:55	25 BAX	
Ec 121B	3-0-6	Theory of Value	01	Border	TR 14:30 - 15:55	25 BAX	
Ec 138	0-0-0	Introduction to Welfare Economics	01	Forges	RF 13:00 - 14:25	19 BAX	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ECONOMICS							
Ec 155	3-0-6	Decision Theory	01	Ghirardato	TR 10:30 - 11:55	218 BAX	
Ec/PS 160C	3-0-6	Laboratory Experiments in the Social Sciences	01	Plott	TR 08:30 - 09:55	218 BAX	
Ec 162	3-0-6	Monetary Theory	01	Border	TR 10:30 - 11:55	25 BAX	
Ec/PS 172	3-0-6	Noncooperative Games in Social Sciences	01	Echenique	TR 13:00 - 14:25	125 BAX	
PS/EC 173	3-0-6	Cooperation and Social Behavior	01	Kazumori	MW 14:30 - 15:55	121 BCK	
ELECTRICAL ENGINEERING							
EE/CS/Mu 017C	+	Projects in Music and Science <i>Permission of Instructor required. Up to a maximum of 12 units.</i>	01	Boyk	A	A	P
EE 040	3-0-6	Introduction to Sensors and Actuators	01	Tai	MW 13:00 - 14:25	070 MRE	
EE/CS 052	1-11-0	Microprocessor System Laboratory	01	George	MWF 15:00 - 15:55	070 MRE	
EE/CS 053	+	Microprocess Project Laboratory <i>9 or 12 units.</i>	01	George	OM,W 16:30 - 17:25	070 MRE	
EE/CS 054	+	Advanced Microprocessor Projects Laboratory <i>9 or 12 units.</i>	01	George	OM,W 16:30 - 17:25	070 MRE	
EE 055	0-9-0	Advanced Digital Design Laboratory	01	George	OM,W 16:30 - 17:25	070 MRE	
EE/CS 080C	9-0-0	Senior Thesis	01	Potter	A	A	G
EE 090	1-8-0	Analog Electronics Project Laboratory <i>Organizational Meeting: Friday, April 5th,</i>	01	Megdal	OM,F 14:00 - 14:55	070 MRE	G

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ELECTRICAL ENGINEERING							
EE 099	+	Advanced Work in Electrical Engineering	01	George	A	A	P
			02	Perona	A	A	P
			03	Scherer	A	A	P
			04	Hajimiri	A	A	P
EE/CS 107C	+	Projects in Music and Science <i>Permission of Instructor Required. Up to a maximum of 12 units.</i>	01	Boyk	A	A	P
EE 112B	3-0-6	Digital Signal Processing	01	Vaidyanathan	TR 13:00 - 14:25	080 MRE	
EE/Ma 127B	3-0-6	Error-Correcting Codes	01	McEliece	MWF 09:00 - 09:55	070 MRE	
APh/EE 130C	3-0-6	Introduction to Optoelectronics and Optoelectronic Devices	01	Yariv	MW 13:00 - 14:25	104 WAT	
EE/CNS/CS 148	3-0-6	Selected Topics in Computational Vision	01	Perona	TR 10:30 - 11:55	070 MRE	
EE 150	+	Topics in Electrical Engineering <i>EE 150 Section 1- Information Dynamics; Grading Scheme: Letter w/ the option to P/F. 6 units (3-0-3). Section 2- Optics of Nanostructures; Grading Scheme: Grades. 9 units. Section 3- Information Dynamics; Grading Scheme: P/F. 3 units.</i>	01	Effros	T 10:30 - 11:55	239 MRE	
			02	Hong	TR 16:00 - 17:30	104 WAT	
			03	Effros	T 10:00 - 12:25	239 MRE	
EE/Ge 157C	3-0-6	Introduction to the Physics of Remote Sensing <i>Organization Meeting: Monday, March 31, 2003 from 9- 9:30 AM</i>	01	Yung	W 19:00 - 21:55 F 09:00 - 09:55	162 SMD 162 SMD	
EE/Ge 158B	0-5-1	Application of Digital Images and Remote Sensing in the Field	01	Albee	OM,M 10:00 - 10:25	162a SMD	
EE 163B	3-0-6	Communication Theory	01	Arabshahi	MR 16:00 - 17:25	080 MRE	G
EE 164	3-0-6	Stochastic and Adaptive Signal Processing	01	Hassibi	MW 10:30 - 11:55	070 MRE	G

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ELECTRICAL ENGINEERING							
EE 167	3-0-6	Data Compression	01	Dolarin	TR 09:30 - 10:55	080 MRE	
CS/EE 181C	3-6-3	VLSI Design Laboratory	01	Martin	TR 13:15 - 14:40	74 JRG	
APh/EE 183C	3-0-6	Fundamentals of Electronic Devices	01	McGill	TR 14:00 - 15:30	104 WAT	G
CS/EE 184B	3-3-3	Computer Architecture	01	DeHon	MW 09:00 - 10:25	74 JRG	G
EE 291	+	Advanced Work in Electrical Engineering	01	Abu-Mostafa	A	A	P
			02	Barish	A	A	P
			03	Bruck	A	A	P
			04	Burdick	A	A	P
			05	Culick	A	A	P
			06	Doyle	A	A	P
			07	Effros	A	A	P
			08	Fraser	A	A	P
			09	George	A	A	P
			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

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ELECTRICAL ENGINEERING							
EE 291	+	Advanced Work in Electrical Engineering	25	Rutledge	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
ENGINEERING SCIENCE							
E 010	1-0-2	Technical Seminar Presentations <i>Organizational Meeting: Tuesday, April 1, 2003 from 7:30- 8PM in 142 Keck. Maximum Enrollment: 6 students per section</i>	01	Fender	OM,T 19:30 - 20:30	142 KCK	G
					M 09:00 - 10:00	142 KCK	
			02	Fender	OM,T 19:30 - 20:30	142 KCK	G
					M 10:00 - 11:00	142 KCK	
			03	Fender	OM,T 19:30 - 20:30	142 KCK	G
					M 11:00 - 12:00	142 KCK	
			04	Fender	OM,T 19:30 - 20:30	142 KCK	G
					W 09:00 - 10:00	142 KCK	
			05	Fender	OM,T 19:30 - 20:30	142 KCK	G
					W 10:00 - 11:00	142 KCK	
06	Fender	OM,T 19:30 - 20:30	142 KCK	G			
		W 11:00 - 12:00	142 KCK				
07	Fender	OM,T 19:30 - 20:30	142 KCK	G			
		F 09:00 - 10:00	142 KCK				
08	Fender	OM,T 19:30 - 20:30	142 KCK	G			
		F 10:00 - 11:00	142 KCK				
09	Fender	OM,T 19:30 - 20:30	142 KCK	G			
		F 11:00 - 12:00	142 KCK				
ENGRG. & APPLIED SCIENCE							
E 150C	1-0-0	Engineering Seminar	01	Staff	A	A	P
ENVIRONMENTAL SCIENCE & ENGINEERING							

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ENVIRONMENTAL SCIENCE & ENGINEERING							
ESE001	3-0-6	Introduction to Environmental Science and Engineering	01	Hering / Hoffmann	MWF 13:00 - 13:55	142 KCK	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
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
			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
ESE101C	3-0-6	Current Problems in Environmental Science and Engineering <i>Not Offered</i>	01	Hering	T 09:00 - 09:55	151 ARM	
ESE116	3-2-4	Aerosol Measurements <i>Not offered. Will be offered Spring Term 2004.</i>	01	Flagan	A	A	G
ESE/Ge 148C	3-0-6	Global Environmental Science: Biogeochemical Cycles	01	Randerson	TR 14:30 - 15:55	215 NMD	G

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
ENVIRONMENTAL SCIENCE & ENGINEERING							
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	Newman	A	A	P
GEOLOGY							
Ge 001	3-3-3	Earth and the Environment	01	Farley	T 10:00 - 10:55 WF 14:00 - 14:55	155 ARM 155 ARM	G
Ge 010	2-0-1	Frontiers in Geological and Planetary Sciences	01	Stolper / Rossman	R 17:30 - 19:55	151 ARM	P
Ge/Ay 011C	3-0-6	Planetary Sciences	01	Richardson	MWF 13:00 - 13:55	155 ARM	
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	Rossman	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

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
GEOLOGY							
Ge 040	+	Special Problems for Undergraduates	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	Staff	A	A	P
			19	Staff	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
Ge 100C	1-0-0	Geology Club	01	Kirschvink	R 16:00 - 16:55	151 ARM	P
Ge/Ay 103	3-0-6	Introduction to the Solar System	01	Richardson	MWF 13:00 - 13:55	155 ARM	
Ge 106	3-6-3	Introduction to Field and Structural Geology	01	Wernicke	W 14:00 - 16:55	251 ARM	
					T 19:00 - 21:55	251 ARM	
					R 13:00 - 14:55	251 ARM	
Ge 109	1-0-2	Oral Presentation	01	Bikle	R 13:00 - 14:55	365 SMD	P
Ge 111A	3-3-0	Applied Geophysics Seminar	01	Clayton / Stock / Simons	T 15:00 - 15:55	162 SMD	
					F 09:00 - 10:55	215 NMD	
Ge 115B	+	Petrology and Petrography: Metamorphic Petrology and Petrography <i>(3-6-3) or (3-0-3) Units</i>	01	Eiler	TR 10:30 - 11:55	215 NMD	
					W 14:00 - 16:55	267 ARM	
Ge 124B	3-3-3	Paleomagnetism and Magnetostratigraphy	01	Kirschvink	MWF 11:00 - 11:55	251 ARM	
					M 19:00 - 21:55	006 ARM	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
GEOLOGY							
Ge/Ch 128	3-0-6	Cosmochemistry	01	Blake	TR 09:30 - 10:25 M 15:00 - 15:55	162 SMD 162 SMD	
Ge 131	3-0-6	Planetary Structure and Evolution	01	Brown	MWF 13:00 - 13:55	162 SMD	
Ge 140B	2-0-7	Introduction to Isotope Geochemistry	01	Burnett	M 10:30 - 11:55	015 NMD	
ESE/Ge 148C	3-0-6	Global Environmental Science: Biogeochemical Cycles	01	Randerson	TR 14:30 - 15:55	215 NMD	G
Ge 151A	3-0-6	Fundamentals of Planetary Surfaces	01	Murray	MW 09:30 - 10:55 R 15:00 - 15:55	176 SMD 176 SMD	
ESE/Ge 152C	3-0-6	Physics of Atmospheres and Oceans	01	Ingersoll	M 14:00 - 14:55 T 13:30 - 14:25 W 14:00 - 14:55	150 SMD 150 SMD 150 SMD	G
EE/Ge 157C	3-0-6	Introduction to the Physics of Remote Sensing <i>Organization Meeting: Monday, March 31, 2003 from 9- 9:30 AM</i>	01	Yung	W 19:00 - 21:55 F 09:00 - 09:55	162 SMD 162 SMD	
EE/Ge 158B	0-5-1	Application of Digital Images and Remote Sensing in the Field	01	Albee	OM,M 10:00 - 10:25	162a SMD	
Ae/Ge/ME 160C	3-0-6	Continuum Mechanics of Fluids and Solids	01	Ortiz	TR 08:30 - 09:55	306 FIR	G
Ge 163	3-0-6	Physics of the Earth's Interior	01	Gurnis	OM,M 10:30 - 10:55	215 NMD	
Ge 164	3-0-6	Dynamics of the Lithosphere	01	Simons	OM,M 11:30 - 11:55	215 NMD	
Ge 169B	3-0-3	Readn'g in Geophysics <i>Initiation of Subduction</i>	01	Gurnis	M 10:30 - 11:55 F 11:00 - 11:55	254 SMD 254 SMD	
ESE/Ge/Ch 171	3-0-6	Atmospheric Chemistry I	01	Wennberg / Seinfeld	MWF 14:00 - 14:55	142 KCK	G

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme			
GEOLOGY										
Ge 297	+	Advanced Study	11	Gurnis	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			
			17	Kulkarni	A	A	P			
			18	Newman	A	A	P			
			19	Randerson	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			
			30	Wasserburg	A	A	P			
			31	Wennberg	A	A	P			
			32	Wernicke	A	A	P			
			33	Westphal	A	A	P			
			34	Yung	A	A	P			
			35	Murray	A	A	P			
			36	Avouac	A	A	P			
			37	Aharonson	A	A	P			
			Ge 299	+	Thesis Research	01	Adkins	A	A	P
						02	Aharonson	A	A	P
						03	Ahrens	A	A	P
						04	Albee	A	A	P
						05	Asimow	A	A	P
						06	Blake	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme			
GEOLOGY										
Ge 299	+	Thesis Research	07	Brown	A	A	P			
			08	Clayton	A	A	P			
			09	Eiler	A	A	P			
			10	Farley	A	A	P			
			11	Goldreich	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			
			17	Murray	A	A	P			
			18	Newman	A	A	P			
			19	Randerson	A	A	P			
			20	Richardson	A	A	P			
			21	Rosakis	A	A	P			
			22	Rossman	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			
			31	Wasserburg	A	A	P			
			32	Yung	A	A	P			
			HISTORY							
			Hum/H 003C	3-0-6	European Civilization: Modern Europe <i>Maximum Enrollment: 15 students</i>	01	Kormos-Buchwald	W 19:00 - 21:55	237 BAX	
			H 040	+	Reading in History	01	Hoffman	A	A	P
						02	Lee	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
HISTORY							
H 097B	+	Junior Tutorial	01	Deverell	A	A	P
			02	Hoffman	A	A	P
			03	Lee	A	A	P
			04	Gross	A	A	P
			05	Brown	A	A	P
			06	Buchwald	A	A	P
H 099C	+	Research Tutorial	01	Deverell	A	A	P
			02	Brown	A	A	P
H 115A	3-0-6	British History <i>Maximum Enrollment: 15 students</i>	01	Feingold	M 19:00 - 21:55	210 BAX	
H/PS 148B	3-0-6	The Supreme Court in U.S. History	01	Kousser	T 19:30 - 22:25	210 BAX	G
H/SS 154B	3-0-6	Race Relations in History and Social Science	01	Kousser	W 19:30 - 22:25	210 BAX	G
H 161	3-0-6	Selected Topics in History <i>Section 1- The History of Photography; Max. Enrollment: 12 students. Section 2- Studies in Narrative: history, fiction & storytelling; Max Enrollment: 15 students. Section 3- The Medieval Church; Max Enrollment: 20 students. See www.hss.caltech.edu/Classes.html</i>	01	Deverell	MW 14:30 - 15:55	210 BAX	G
			02	Brewer	MW 10:30 - 11:55	315 BAX	G
			03	Brown	TR 15:00 - 15:55	125 BAX	G
					F 12:00 - 12:55	125 BAX	
SES/H 168	3-0-6	From Newton's Laboratory to Maxwell's Fields: Physics in the 19th Century	01	Buchwald	W 19:00 - 21:55	127 BAX	
HUMANITIES							
Hum/H 003C	3-0-6	European Civilization: Modern Europe <i>Maximum Enrollment: 15 students</i>	01	Kormos-Buchwald	W 19:00 - 21:55	237 BAX	
Hum 004B	3-0-6	Civilization, Science, and Archaeology: Before Copernicus: Exploration of the Development of Science from Babylon through the Renaissance <i>Maximum Enrollment: 15 students.</i>	01	Buchwald	T 14:00 - 15:55	315 BAX	
					R 15:00 - 15:55	315 BAX	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
HUMANITIES							
Hum/Lit 005	3-0-6	Major British Authors <i>Maximum Enrollment: 15 students per section.</i>	01	La Belle	T 09:00 - 10:55	237 BAX	
					R 09:00 - 09:55	237 BAX	
			02	La Belle	T 14:00 - 15:55	237 BAX	
					R 15:00 - 15:55	237 BAX	
Hum/PI 009	3-0-6	Knowledge and Reality <i>Maximum Enrollment: 15 students.</i>	01	Lolordo	T 14:00 - 15:55	A	
					R 15:00 - 15:55	A	
Hum119	3-0-6	Selected Topics in Humanities <i>Section 1- Histories of Collecting; Grading Scheme: Letter. Section 2- Science and Religion; Grading Scheme: Letter/ w Option to Pass-Fail. See www.hss.caltech.edu/Classes.html. Maximum Enrollment: 15 per section</i>	01	Brewer	M 13:00 - 15:55	128 BAX	
			02	Feingold	T 19:00 - 21:55	315 BAX	
JET PROPULSION							
Ae/JP 103C	3-0-6	Propulsion , Dynamics, and Control of Aircraft	01	Leonard	TR 08:30 - 09:55	308 FIR	
JP 121C	3-0-6	Jet Propulsion Systems and Trajectories	01	Polk	TR 09:00 - 10:30	A	G
JP 270	2-0-4	Special Topics in Propulsion <i>Cancelled</i>	01	Ratner	OM,M 15:00 - 16:00	A	P
JP 280	+	Research in Jet Propulsion	01	Zukoski	A	A	P
			02	Culick	A	A	P
			03	Staff	A	A	P
			04	Staff	A	A	P
LANGUAGES							
L 102C	3-1-6	Elementary French	01	Orcel	MW 12:00 - 12:55	125 BAX	
					R 17:00 - 17:55	125 BAX	
L 103C	3-0-6	Intermediate French	01	Orcel	MW 15:00 - 15:55	127 BAX	
					R 12:00 - 12:55	127 BAX	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
LANGUAGES							
L 106C	5-1-4	Elementary Japanese	01	Toner	MTWRF 14:00 - 14:55	218 BAX	G
			02	Toner	MTWRF 15:00 - 15:55	218 BAX	G
L 107C	5-1-4	Intermediate Japanese <i>With permission of Dr. Hirata only.</i>	01	Hirata	M 14:00 - 14:55	33 BAX	G
					TW 12:00 - 12:55	218 BAX	
					RF 14:00 - 14:55	315 BAX	
					RF 14:00 - 14:55	315 BAX	
L 110C	3-1-6	Elementary Spanish	01	Garcia	MT 12:00 - 12:55	127 BAX	
			02	Arjona	R 16:00 - 16:55	127 BAX	
L 112C	3-0-6	Intermediate Spanish	01	Arjona	OM,M 20:00 - 20:55	218 BAX	
					T 19:15 - 22:15	25 BAX	
L 114C	3-0-6	Topics in Spanish and Latin American Culture and Literature <i>Spanish and Latin American Film. See www.hss.caltech.edu/Classes.html</i>	01	Garcia	R 19:15 - 22:15	127 BAX	
					T 19:15 - 22:15	25 BAX	
L 121C	3-0-6	Elementary Latin	01	Astorga	MF 09:30 - 10:55	127 BAX	
L 130C	3-1-6	Elementary German	01	Washburn	MWR 13:00 - 13:55	127 BAX	
			02	Washburn	MWR 14:00 - 14:55	127 BAX	
L 132C	3-0-6	Intermediate German	01	Aebi	MWR 13:00 - 13:55	237 BAX	
L/Lit 152B	3-0-6	French Literature in Translation: Classical and Modern <i>May not be taken more than once for credit.</i>	01	De Bedts	T 16:00 - 17:55	127 BAX	
					F 12:00 - 12:55	127 BAX	
L 170C	4-1-5	Introduction to Chinese	01	Wang	MW 15:00 - 15:55	237 BAX	
					R 15:00 - 15:55	127 BAX	
L 171C	4-1-5	Elementary Chinese	01	Wang	MWR 19:10 - 20:20	125 BAX	
L 172C	4-1-5	Intermediate Chinese	01	Ming	MW 19:15 - 20:45	128 BAX	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
LANGUAGES							
L/Lit 174	3-0-6	Topics in Chinese Literature	01	Ming	T 19:00 - 21:25	128 BAX	
LAW							
Law134	3-0-6	Law and Technology	01	McCaffery	MW 14:00 - 15:25	Lecture Hall BAX	
LITERATURE							
Hum/Lit 005	3-0-6	Major British Authors <i>Maximum Enrollment: 15 students per section.</i>	01	La Belle	T 09:00 - 10:55	237 BAX	
					R 09:00 - 09:55	237 BAX	
			02	La Belle	T 14:00 - 15:55	237 BAX	
					R 15:00 - 15:55	237 BAX	
Lit030	+	Reading in English	01	Weinstein	A	A	P
Lit072	3-0-6	Drama from Ibsen to Beckett <i>Maximum Enrollment: 20 students</i>	01	Mandel	MWR 14:00 - 14:55	237 BAX	
Lit085	3-0-6	Writing Poetry <i>Maximum Enrollment: 15 students.</i>	01	Hall	TR 14:30 - 15:55	128 BAX	
Lit086	3-0-6	Writing Fiction: Realism <i>Maximum Enrollment: 12 students</i>	01	Magun	MW 19:30 - 20:55	315 BAX	
Lit087	3-0-6	Writing Fiction: The Imaginary	01	Hall	A	A	
Lit098	+	Tutorial for Literature Majors	01	Staff	A	A	P
Lit116	2-0-7	Milton <i>Maximum Enrollment: 15 students</i>	01	Pigman	T 14:00 - 15:55	33 BAX	G
Lit132	3-0-6	American Literature Until The Civil War	01	Weinstein	TR 16:00 - 18:55	210 BAX	
L/Lit 152B	3-0-6	French Literature in Translation: Classical and Modern	01	De Bedts	T 16:00 - 17:55	127 BAX	
					F 12:00 - 12:55	127 BAX	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
LITERATURE							
L/Lit 152B	3-0-6	French Literature in Translation: Classical and Modern <i>May not be taken more than once for credit.</i>					
L/Lit 174	3-0-6	Topics in Chinese Literature	01	Ming	T 19:00 - 21:25	128 BAX	
Lit180	3-0-6	Special Topics in Literature <i>Section 1- Jane Austen: The Six Novels.</i> <i>Maximum Enrollment: 15 students. Section 2- Offensive Literature: The Last Ten Years.</i> <i>Maximum Enrollment: 25 students.</i>	01	Sutherland	R 19:00 - 21:55	237 BAX	
			02	Sutherland	M 19:00 - 21:55	25 BAX	
MATERIALS SCIENCE							
MS 090	1-6-2	Materials Science Laboratory	01	Staff	OM,M 16:00 - 16:55	104 WAT	P
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
			11	Staff	A	A	P
MS 105	3-0-6	Phase Transformations <i>Cancelled</i>	01	Fultz	MWF 10:00 - 10:55	A	
MS 110C	1-0-0	Materials Research Lectures	01	Ustundag / Kornfield	W 16:00 - 16:55	106 SPL	
MS 124	3-0-6	Mechanical Behavior of Materials <i>Cancelled.</i>	01	Ustundag	OM,M 16:00 - 16:55	321 KCK	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MATERIALS SCIENCE							
MS 125	1-6-2	Advanced Transmission Electron Microscopy	01	Ahn	OM,M 11:00 - 11:55	321 KCK	
MS 132	3-3-6	Diffraction and Structure of Materials <i>Cancelled</i>	01	Staff	A	A	
MS 133	3-0-6	Kinetic Processes in Materials	01	Kornfield / Fultz	MWF 10:00 - 10:55	080 MRE	
MS 142	2-3-4	Application of Diffraction Techniques in Materials Science <i>Cancelled</i>	01	Staff	A	A	
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
			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	Staff	A	A	P
			16	Staff	A	A	P
ME/MS 260C	3-0-12	Micromechanics	01	Bhattacharya	WF 08:30 - 09:55	306 TOM	
MS 300	+	Thesis Research	01	Johnson	A	A	P
			02	Lange	A	A	P
			03	Vreeland	A	A	P
			04	Goddard	A	A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme			
MATERIALS SCIENCE										
MS 300	+	Thesis Research	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			
			MATHEMATICS							
			Ma 001C	4-0-5	Calculus of One and Several Variables and Linear Algebra <i>Practical Track - Section 1 - 8 (Maximum Enrollment: 19 students per sections). Analytical Track - Section 9 - 14 (Maximum Enrollment: 17 students pr section).</i>	01	Schlag	R 10:00 - 10:55 MWF 10:00 - 10:55	119 DWN Lecture Hall BAX	G
						02	Schlag	R 10:00 - 10:55 MWF 10:00 - 10:55	159 SLN Lecture Hall BAX	G
						03	Schlag	R 10:00 - 10:55 MWF 10:00 - 10:55	010 TOM Lecture Hall BAX	G
04	Schlag	R 10:00 - 10:55 MWF 10:00 - 10:55				08 TOM Lecture Hall BAX	G			
05	Schlag	R 10:00 - 10:55 MWF 10:00 - 10:55				142 KCK Lecture Hall BAX	G			
06	Schlag	R 14:00 - 14:55 MWF 10:00 - 10:55				11 DWN Lecture Hall BAX	G			
07	Schlag	R 14:00 - 14:55 MWF 10:00 - 10:55				107 DWN Lecture Hall BAX	G			
08	Schlag	R 14:00 - 14:55 MWF 10:00 - 10:55				153 SLN Lecture Hall BAX	G			
09	Wales	R 10:00 - 10:55 MWF 10:00 - 10:55				351 SLN 151 SLN	G			
10	Wales	R 10:00 - 10:55 MWF 10:00 - 10:55				257 SLN 151 SLN	G			

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MATHEMATICS							
Ma 001C	4-0-5	Calculus of One and Several Variables and Linear Algebra <i>Practical Track - Section 1 - 8 (Maximum Enrollment: 19 students per sections). Analytical Track - Section 9 - 14 (Maximum Enrollment: 17 students pr section).</i>	11	Wales	R 10:00 - 10:55	151 SLN	G
			12	Wales	MWF 10:00 - 10:55	151 SLN	G
			13	Wales	R 14:00 - 14:55	159 SLN	G
			14	Wales	MWF 10:00 - 10:55	151 SLN	G
			14	Wales	R 14:00 - 14:55	257 SLN	G
			14	Wales	MWF 10:00 - 10:55	151 SLN	G
Ma 004	3-0-6	Introduction to Mathematical Chaos	01	Goldberg	MWF 14:00 - 14:55	153 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	159 SLN	
Ma 007	4-0-5	Number Theory for Beginners <i>Satisfies the menu requirements of the Caltech Core Curriculum.</i>	01	Baranovsky	MWF 14:00 - 14:55	151 SLN	G
			02	Baranovsky	T 10:00 - 10:55	159 SLN	G
			02	Baranovsky	MWF 14:00 - 14:55	151 SLN	G
			03	Baranovsky	T 13:00 - 13:55	159 SLN	G
			03	Baranovsky	MWF 14:00 - 14:55	151 SLN	G
			04	Baranovsky	T 14:00 - 14:55	159 SLN	G
			04	Baranovsky	MWF 14:00 - 14:55	151 SLN	G
					T 13:00 - 13:55	351 SLN	
Ma 092C	+	Senior Thesis <i>9 units. Graded Pass/Fail in the first and second terms; a letter grade will be given in the third term.</i>	01	Aschbacher	A	A	P
			02	Baranovsky	A	A	P
			03	Bromberg	A	A	P
			04	Clemens	A	A	P
			05	Denissov	A	A	P
			06	Flach	A	A	P
			07	Grinshpan	A	A	P
			08	Kechris	A	A	P
			09	Lorden	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MATHEMATICS							
Ma 092C	+	Senior Thesis <i>9 units. Graded Pass/Fail in the first and second terms; a letter grade will be given in the third term.</i>	10	Ramakrishnan	A	A	P
			11	Schlag	A	A	P
			12	Simon	A	A	P
			13	Wales	A	A	P
			14	Wilson	A	A	P
Ma 098	+	Independent Reading <i>3 to 6 units</i>	01	Aschbacher	A	A	P
			02	Baranovsky	A	A	P
			03	Bromberg	A	A	P
			04	Clemens	A	A	P
			05	Denissov	A	A	P
			06	Flach	A	A	P
			07	Grinshpan	A	A	P
			08	Kechris	A	A	P
			09	Lorden	A	A	P
			10	Ramakrishnan	A	A	P
			11	Schlag	A	A	P
			12	Simon	A	A	P
			13	Wales	A	A	P
			14	Wilson	A	A	P
Ma 108C	3-0-6	Classical Analysis	01	Damanik	MWF 11:00 - 11:55	151 SLN	
Ma 109C	3-0-6	Introduction to Geometry and Topology	01	Killip	MWF 10:00 - 10:55	159 SLN	
Ma 110C	3-0-6	Real and Complex Analysis	01	Denissov	MWF 11:00 - 11:55	159 SLN	
Ma/CS 117C	3-0-6	Computability Theory	01	Clemens	TR 11:00 - 12:25	257 SLN	
Ma 120C	3-0-6	Abstract Algebra	01	Kilford	MWF 09:00 - 09:55	159 SLN	
Ma 121C	3-0-6	Combinatorial Analysis	01	Wilson	M 14:00 - 14:55	159 SLN	
					TR 15:00 - 15:55	159 SLN	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MATHEMATICS							
EE/Ma 127B	3-0-6	Error-Correcting Codes	01	McEliece	MWF 09:00 - 09:55	070 MRE	
Ma 135B	3-0-6	Arithmetic Geometry	01	Flach	MW 14:00 - 15:25	257 SLN	
Ma/ACM 142C	3-0-6	Ordinary and Partial Differential Equations	01	Schlag	TR 12:00 - 13:25	153 SLN	
Ma 151C	3-0-6	Topology and Geometry	01	Maher	MWF 13:00 - 13:55	153 SLN	
Ma 157B	3-0-6	Geometry and Topology of Manifolds	01	Calegari	MWF 12:00 - 13:00	153 SLN	
Ma 160C	3-0-6	Number Theory	01	Goins	TR 11:00 - 12:25	151 SLN	
Ma 162C	3-0-6	Topics in Number Theory	01	Prasad	MW 10:00 - 11:25	257 SLN	
Ma 191H	3-0-6	Topics in Function Theory	01	Grinshpan	MW 12:30 - 13:55	257 SLN	
Ma 191I	3-0-6	Topology and geometry of Characteristic Classes	01	Belegradek	TR 11:30 - 12:55	351 SLN	
Ma 191J	3-0-6	Algebraic Graph Theory <i>Organizational Meeting: Tuesday, April 1, 2003 from 1:30- 2:25 PM in 153 Sloan</i>	01	Chan	MW 12:00 - 13:25	257 SLN	P
Ma 191K	3-0-6	Representation Theory of Big Groups	01	Borodin	WF 15:00 - 16:25	153 SLN	
Ma 191L	3-0-6	Topics in Real and Hamiltonian Dynamics <i>Organizational Meeting: Tuesday, April 1, 2003 from 1- 1:55 PM in 151 Sloan.</i>	01	Kaloshin	TR 14:30 - 15:55	151 SLN	
Ma 290	+	Reading	01	Aschbacher	A	A	P
			02	Baranovsky	A	A	P
			03	Bromberg	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme			
MATHEMATICS										
Ma 290	+	Reading	04	Calegari	A	A	P			
			05	Clemens	A	A	P			
			06	Denissov	A	A	P			
			07	Flach	A	A	P			
			08	Grinshpan	A	A	P			
			09	Kechris	A	A	P			
			10	Lorden	A	A	P			
			11	Makarov	A	A	P			
			12	Ramakrishnan	A	A	P			
			13	Schlag	A	A	P			
			14	Simon	A	A	P			
			15	Wales	A	A	P			
			16	Wilson	A	A	P			
			Ma 316C	+	Seminar in Mathematical Logic	01	Kechris	A	A	P
			Ma 324C	+	Seminar in Combinatorics	01	Wilson	A	A	P
			Ma 325C	+	Seminar in Algebra	01	Aschbacher / Wales	A	A	P
Ma 345C	+	Seminar in Analysis	01	Kaloshin / Borodin	A	A	P			
Ma 348C	+	Seminar in Mathematical Physics	01	Simon	A	A	P			
Ma 351C	+	Seminar in Topology	01	Calegari	A	A	P			
Ma 360C	+	Seminar in Number Theory	01	Ramakrishnan / Flach	A	A	P			
Ma 390	+	Research	01	Aschbacher	A	A	P			
			02	Baranovsky	A	A	P			
			03	Bromberg	A	A	P			

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme			
MATHEMATICS										
Ma 390	+	Research	04	Preskill	A	A	P			
			05	Denissov	A	A	P			
			06	Flach	A	A	P			
			07	Grinshpan	A	A	P			
			08	Kechris	A	A	P			
			09	Lorden	A	A	P			
			10	Makarov	A	A	P			
			11	Ramakrishnan	A	A	P			
			12	Schlag	A	A	P			
			13	Simon	A	A	P			
			14	Wales	A	A	P			
			15	Wilson	A	A	P			
			Ma 392	+	Research Conference	01	Staff	A	A	P
			MECHANICAL ENGINEERING							
			ME 019C	3-0-6	Fluid Mechanics and Gasdynamics	01	Brennen	MF 13:00 - 13:55 TR 09:00 - 09:55	008 TOM 008 TOM	G
AM/ME 035C	3-0-6	Statics and Dynamics	01	Hall	MWF 11:00 - 11:55	206 TOM	G			
ME 071	3-5-1	Introduction to the Kinematics of Mechanical Systems <i>Maximum Enrollment: 35 students</i>	01	Cham / Yang	TR 10:30 - 11:55	306 TOM	G			
ME 090C	0-0-9	Senior Thesis, Experimental	01	Hunt	A	A	G			
ME 091C	0-0-9	Senior Thesis, Analytical	01	Hunt	A	A	G			
ME/CE 096	+	Mechanical Engineering Laboratory <i>6 or 9 units</i>	01	Phillips	MW 13:00 - 13:55	0018 TOM	G			
ME 100	+	Advanced Work in Mechanical Engineering	01	Antonsson	A	A	P			
			02	Brennen	A	A	P			

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MECHANICAL ENGINEERING							
ME 100	+	Advanced Work in Mechanical Engineering	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
Ae/APh/CE/ME 101C	3-0-6	Fluid Mechanics	01	Shepherd	MWF 10:00 - 10:55	101 GUG	G
Ae/AM/CE/ME 102C	3-0-6	Mechanics of Structures and Solids	01	Bhattacharya	T 12:00 - 12:55	101 GUG	G
					MW 15:00 - 15:55	101 GUG	
E/ME 103	3-0-6	Management of Technology	01	Pickar	TR 16:00 - 17:25	306 TOM	
ME 110	+	Special Laboratory Work in Mechanical Engineering	01	Burdick	A	A	P
			02	Brennen	A	A	P
			03	Hunt	A	A	P
ME 115B	3-0-6	Introduction to Kinematics and Robotics	01	Collins	M 09:30 - 10:55	306 TOM	
					W 09:30 - 10:55	008 TOM	
Ae/ME 120C	3-0-6	Combustion Fundamentals	01	Goodwin	W 12:00 - 12:55	306 TOM	
					F 14:00 - 14:55	306 TOM	
Ae/Ge/ME 160C	3-0-6	Continuum Mechanics of Fluids and Solids	01	Ortiz	TR 08:30 - 09:55	306 FIR	G
ME 170	1-0-3	Introduction to Mechanical CAD <i>Maximum Enrollment: 50 students</i>	01	Cham / Yang	R 13:00 - 13:55	306 TOM	G
ME 200	+	Advanced Work in Mechanical Engineering	01	Brennen	A	A	P
			02	Colonius	A	A	P
			03	Goodwin	A	A	P
			04	Hunt	A	A	P
			05	Murray	A	A	P
			06	Phillips	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MECHANICAL ENGINEERING							
ME 200	+	Advanced Work in Mechanical Engineering	07	Pickar	A	A	P
			08	Ravichandran	A	A	P
Ae/AM/ME 209C	1-0-0	Seminar in Solid Mechanics	01	Ravichandran	T 15:00 - 15:55	306 TOM	P
ME/MS 260C	3-0-12	Micromechanics	01	Bhattacharya	WF 08:30 - 09:55	306 TOM	
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
			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
MUSIC							
Mu 010	+	Selected Topics in Music	01	Staff	A	A	
EE/CS/Mu 017C	+	Projects in Music and Science <i>Permission of Instructor required. Up to a maximum of 12 units.</i>	01	Boyk	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
MUSIC							
Mu 022	3-0-6	Form and Style in Music <i>Seminar/Workshop in Chamber Music.</i> <i>Permission of Instructor Required. See</i> <i>www.hss.caltech.edu/Classes.html.</i>	01	Neenan	MW 16:00 - 17:25	19 BAX	
Mu 029	3-0-6	Harmony II	01	Neenan	MW 14:30 - 15:55	19 BAX	
PERFORMANCE AND ACTIVITIES							
PA 015C	1-0-2	Student Publications	01	Daily	F 12:15 - 12:55	41 SAC	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	01 02	Bing Gross	A A	A A	P 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 R 21:30 - 22:55	Ramo Auditorium BAX Ramo Auditorium BAX	P
PA 035C	0-3-0	Guitar	01 02 03	Denning Denning Denning	T 16:30 - 17:25 T 15:00 - 15:55 T 17:30 - 18:25	01 SAC 01 SAC 01 SAC	P P P
PA 036C	0-3-0	Men's Glee Club	01	Caldwell	M 19:30 - 21:25 W 17:00 - 17:55	Basement BCK Basement BCK	P
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 T 19:30 - 22:25	A A	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PERFORMANCE AND ACTIVITIES							
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
PHILOSOPHY							
Hum/PI 009	3-0-6	Knowledge and Reality <i>Maximum Enrollment: 15 students.</i>	01	Lolordo	T 14:00 - 15:55 R 15:00 - 15:55	A A	
SES/PI 123	3-0-6	Causation and Explanation <i>See www.hss.caltech.edu/Classes.html</i>	01	Hitchcock	T 19:00 - 21:55	127 BAX	
SES/PI 127	+	Ethics in Research <i>D. Goodstein. 4 or 9 units (2-0-2) or (2-0-7)</i>	01	Woodward / Goodstein	W 19:30 - 21:25	25 BAX	
SES/PI 135	3-0-6	Current Issues in Philosophical Psychology <i>Section 1- Neural Foundations of Social Science. Open to undergraduates by permission of instructor. Section 2- Philosophical Issues in Psychopathology. See www.hss.caltech.edu/Classes.html</i>	01 02	Quartz / Camerer Murphy	T 13:00 - 15:55 M 10:00 - 11:55 W 10:00 - 10:55	127 BAX 237 BAX 237 BAX	
SES/PI 136	3-0-6	Philosophical Issues in Quantum Physics <i>See www.hss.caltech.edu/Classes.html</i>	01	Hitchcock	W 19:00 - 21:55	218 BAX	
PI 150	3-0-6	History of Early Modern Philosophy	01	Lolordo	T 19:00 - 21:55	237 BAX	
SES/PI 169	3-0-6	Selected Topics in Science, Ethics, and Society <i>Section 1- Evolution, Development, and the Mind. Section 2- Introduction to Decision Theory and Social Ethics. See www.hss.caltech.edu/Classes.html</i>	01 02	Quartz Mongin	T 19:00 - 21:55 R 19:00 - 21:55	218 BAX 127 BAX	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHILOSOPHY							
SES/PL 185	3-0-6	Moral Philosophy <i>Warfare and Justice</i>	01	Murphy	M 15:00 - 15:55 W 14:00 - 15:55	206 TOM 206 TOM	
PHYSICAL EDUCATION							
PE 001C	3-0-0	Student Designed Fitness <i>See Instructor's in Braun Athletic Center</i>	01	Uribe / D'Auria	A	A	P
PE 003C	3-0-0	Scuba, Beginning	01	Dodd	MF 14:00 - 15:55	POOL BAC	P
PE 009	3-0-0	Soccer	01	Uribe	MW 15:00 - 15:55	NOF BAC	P
PE 010C	3-0-0	Aerobic Dance <i>See Schedule in Braun Athletic Center</i>	01	Ruble	A	BAC	P
PE 014C	3-0-0	Basketball Skills, Beginning and Beginning/Intermediate	01	Foster	TR 14:00 - 14:55	BAC	P
PE 020C	3-0-0	Fencing, Beginning and Intermediate/Advanced <i>Advanced Fencing</i>	01	Clovis	TR 19:00 - 19:55	BRW	P
PE 024C	3-0-0	Yoga, Beginning <i>Section 1 - Beginning. Section 2 - Beginning/Intermediate.</i>	01 02	Close-Pal Close-Pal	MW 16:00 - 16:55 TR 17:00 - 17:55	BAC BAC	P P
PE 027C	3-0-0	Ultimate Frisbee	01	Boortz / Landesman	MW 19:30 - 20:55	SOF BAC	P
PE 030C	3-0-0	Golf, Beginning, Intermediate, and Advanced <i>Section 1 - Beginning/Intermediate. Section 2 - Beginning/Intermediate/Advance.</i>	01 02	D'Auria Dow	TR 11:00 - 11:55 TW 12:00 - 12:55	NOF BAC NOF BAC	P P
PE 036C	3-0-0	Swimming, Beginning/Intermediate and Advanced	01	Dodd	TR 15:00 - 15:55	POOL BAC	P
PE 038C	3-0-0	Water Polo	01	Dodd	TR 16:00 - 17:55	POOL BAC	P

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICAL EDUCATION							
PE 044C	3-0-0	Karate (Shotokan), Beginning and Intermediate/Advanced <i>Section 1 - Beginning. Section 2 - Intermediate/Advance</i>	01	McClure	MW 19:00 - 19:55 S 10:00 - 10:55	BAC BAC	P
			02	McClure	MW 20:00 - 20:55 S 11:00 - 11:55	BAC BAC	P
PE 046C	3-0-0	Karate (Tang Soo Do), Beginning and Intermediate/Advanced <i>Section - 1 Beginning. Section - 2 Intermediate/Advance</i>	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	Geng	W 13:00 - 14:55	BRW	P
PE 054C	3-0-0	Racquetball, Beginning and Intermediate/Advanced <i>Section 1 - Beginning. Section 2 - Beginning/Intermediate/Advance</i>	01	Levesque	MW 14:00 - 14:55	BAC	P
			02	Levesque	TR 14:00 - 14:55	BAC	P
PE 056C	3-0-0	Squash; Beginning, Intermediate, Advanced <i>Section 1 - Beginning. Section 2 - Intermediate/Advance</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>Section 1 - Beginning. Section 2 - Intermediate. Section 3 - Advance</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	Foster	MW 13:00 - 13:55	BAC	P
			02	Dow	TR 10:00 - 10:55	BAC	P
			03	Foster	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	01	Scalise	OM,T 19:00 - 19:55	BRW	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICAL EDUCATION							
PE 084C	3-0-0	Table Tennis, Beginning, Intermediate, and Advanced <i>Section 1 - Beginning/Intermediate. Section 2 - Beginning/Intermediate. Section 3 - Advanced.</i>	01	Wang	R 19:00 - 20:55	BRW	P
			02	Wang	M 13:00 - 14:55	BRW	P
			03	Wang	R 09:00 - 10:55	BRW	P
PE 085C	3-0-0	Intercollegiate Track and Field Team	01	Levesque	MTWRFS 16:00 - 17:55	TRK BAC	P
PE 087C	3-0-0	Intercollegiate Swimming Team (Men and Women)	01	Dodd	MTWRFS 16:00 - 17:55	POOL BAC	P
PE 089C	3-0-0	Intercollegiate Fencing Team (Men And Women) <i>Cancelled</i>	01	Clovis	MR 08:00 - 09:55	BRW	P
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 & Women)	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
PHYSICS							
Ph 001C	4-0-5	Classical Mechanics and Electromagnetism <i>Practical Track: Section 1 - 4; Lecture Fridays 3:00 - 3:55 PM. Analytical Track: Section 5 - 10; Lecture Wednesdays/Fridays 11:00 - 11:55 AM.</i>	01	Politzer	MR 09:00 - 09:55	22 GTS	G
					W 11:00 - 11:55	22 GTS	
			02	Politzer	F 15:00 - 15:55	201 BRG	G
					MR 15:00 - 15:55	107 DWN	
03	Politzer	W 13:00 - 13:55	269 LAU	G			
		F 15:00 - 15:55	201 BRG				
		MR 09:00 - 09:55	119 DWN				
04	Politzer	W 11:00 - 11:55	269 LAU	G			
		F 15:00 - 15:55	201 BRG				
		MR 15:00 - 15:55	27 GTS				
		W 11:00 - 11:55	27 GTS				

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 001C	4-0-5	Classical Mechanics and Electromagnetism <i>Practical Track: Section 1 - 4; Lecture Fridays 3:00 - 3:55 PM. Analytical Track: Section 5 - 10; Lecture Wednesdays/Fridays 11:00 - 11:55 AM.</i>	04	Politzer	F 15:00 - 15:55	201 BRG	G
			05	McKeown	MR 09:00 - 09:55	123 LAU	G
			06	McKeown	WF 11:00 - 11:55	201 BRG	G
					MR 15:00 - 15:55	119 DWN	G
			07	McKeown	WF 11:00 - 11:55	201 BRG	G
					MR 23:00 - 23:59	107 DWN	G
			08	McKeown	WF 11:00 - 11:55	201 BRG	G
					MR 22:00 - 22:55	269 LAU	G
			09	McKeown	WF 11:00 - 11:55	201 BRG	G
					MR 09:00 - 09:55	107 DWN	G
10	McKeown	WF 11:00 - 11:55	201 BRG	G			
		MR 15:00 - 15:55	123 LAU	G			
					201 BRG	G	
Ph 003	0-6-0	Physics Laboratory <i>Maximum Enrollment: 50 students</i>	01	Sannibale / Zmuidzinas	OM,T 14:00 - 14:55	308 BRG	P
Ph 007	0-9-0	Physics Laboratory	01	Rice III / Zmuidzinas	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	Preskill	TR 10:00 - 11:25	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	OM,M 15:00 - 15:55	304 BRG	P
Ph 022	0-6-0	Freshman/Sophomore Computational Physics Laboratory	01	Mach	OM,M 15:00 - 15:55	304 BRG	P
Ph 070	3-0-0	Oral Presentation	01	Hitlin	T 14:00 - 15:55	469 LAU	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
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	TF 09:00 - 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	+	Senior Thesis Experimental <i>P grades will be given the first two terms, and then changed at the end of the course to the appropriate Letter grade. Grading Scheme: Letter</i>	01	Frautschi	A	A	P
Ph 079C	+	Senior Thesis Theoretical <i>P grades will be given the first two terms, and then changed at the end of the course to the appropriate letter grade. Grade Scheme: Letter</i>	01	Frautschi	A	A	P
Ph 101	3-0-6	Order of Magnitude Physics	01	Phinney / Stevenson	TR 13:00 - 14:25	155 ARM	
Ph/Bi 103B	3-0-6	Neuroscience for Physicists and Engineers	01	Pine	OM,M 16:00 - 16:55	325 KRK	P
Ph 106C	3-0-6	Topics in Classical Physics	01	Harrison	TR 10:30 - 11:55	11 DWN	
Ph 125C	3-0-6	Quantum Mechanics	01	Weinstein	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 130C	3-0-6	Condensed Matter Physics <i>Cancelled</i>	01	Cross	MWR 11:00 - 11:55	107 DWN	
Ph 136C	3-0-6	Applications Of Classical Physics	01	Thorne	MW 13:00 - 14:25	11 DWN	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 171	+	Reading and Independent Study	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
			10	Gubser	A	A	P
			11	Hitlin	A	A	P
			12	Barish	A	A	P
			13	Mabuchi	A	A	P
			14	Goodstein	A	A	P
			15	Hopfield	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	Weichman	A	A	P
			33	Porter	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 171	+	Reading and Independent Study	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
			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	Staff	A	A	P
			57	Staff	A	A	P
			58	Staff	A	A	P
			59	Staff	A	A	P
			60	Staff	A	A	P
			61	Staff	A	A	P
			62	Staff	A	A	P
			63	Staff	A	A	P
			64	Staff	A	A	P
			65	Staff	A	A	P
			66	Staff	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 171	+	Reading and Independent Study	67	Staff	A	A	P
			68	Staff	A	A	P
			69	Staff	A	A	P
			70	Staff	A	A	P
			71	Staff	A	A	P
			72	Politzer	A	A	P
			Ph 172	+	Experimental Research in Physics	01	Barish
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
25	Yariv	A				A	P
26	Lange	A				A	P
27	Wise	A				A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 172	+	Experimental Research in Physics	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	Aaron	A	A	P
			58	Randerson	A	A	P
			59	Staff	A	A	P
			60	Staff	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 172	+	Experimental Research in Physics	61	Staff	A	A	P
			62	Staff	A	A	P
			63	Staff	A	A	P
			64	Staff	A	A	P
			65	Staff	A	A	P
			66	Staff	A	A	P
			67	Staff	A	A	P
			68	Staff	A	A	P
			69	Staff	A	A	P
			70	Staff	A	A	P
			71	Staff	A	A	P
			72	Staff	A	A	P
			73	Staff	A	A	P
			74	Staff	A	A	P
			75	Staff	A	A	P
			76	Staff	A	A	P
			77	Staff	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	Preskill	A	A	P
			08	Kapustin	A	A	P
			15	Yariv	A	A	P
			20	Adami	A	A	P
			22	Gubser	A	A	P
			24	Corngold	A	A	P
			29	Blandford	A	A	P
			30	Abu-Mostafa	A	A	P
			32	Goldreich	A	A	P
33	McKeown	A	A	P			

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 173	+	Research in Theoretical Physics	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
			49	Phillips	A	A	P
			52	Zirin	A	A	P
			53	Blain	A	A	P
54	Frautschi	A	A	P			
56	Fultz	A	A	P			
Ph 195C	3-0-9	Advanced Quantum Mechanics	01	Kamionkowski	MW 09:30 - 10:55	103 DWN	
Ph 196C	3-0-9	Advanced Classical Physics	01	Peck	TR 10:30 - 11:55	107 DWN	
Ph 205C	3-0-6	Relativistic Quantum Mechanics	01	Wise	MW 14:30 - 15:55	269 LAU	P
Ph 209C	3-0-6	Classical Electromagnetism	01	Peck	MW 14:30 - 16:00	103 DWN	P
Ph/APh 223C	3-0-6	Advanced Topics in Condensed Matter Physics	01	Yeh	MW 10:30 - 11:55	123 LAU	G
Ph 229C	3-0-6	Advanced Mathematical Methods of Physics	01	Kapustin	MW 13:00 - 14:25	103 DWN	
Ph 236C	3-0-6	Relativity	01	Blandford	TR 14:30 - 15:25	269 LAU	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
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
			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
			46	Preskill	A	A	P
			47	Yeh	A	A	P

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
PHYSICS							
Ph 300	+	Thesis Research	48	Rees	A	A	P
			50	Kornfield	A	A	P
			51	Raab	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
			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
			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	Staff	A	A	P
			74	Staff	A	A	P
			75	Staff	A	A	P
76	Staff	A	A	P			
POLITICAL SCIENCE							
PS 012	3-0-6	Introduction to Political Science	01	Kiewiet	MWF 13:00 - 13:55	Lecture Hall BAX	
PS 120	3-0-6	American Electoral Behavior and Party Strategy	01	Alvarez	MW 09:00 - 10:25	315 BAX	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
POLITICAL SCIENCE							
H/PS 148B	3-0-6	The Supreme Court in U.S. History	01	Kousser	T 19:30 - 22:25	210 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 13:00 - 14:25	125 BAX	
PS/EC 173	3-0-6	Cooperation and Social Behavior	01	Kazumori	MW 14:30 - 15:55	121 BCK	
PSYCHOLOGY							
Psy101	3-0-6	Selected Topics in Psychology <i>Psychology of Strategic Thinking. See www.hss.caltech.edu/Classes.html.</i>	01	Camerer	MW 13:30 - 14:55	25 BAX	
Psy115	3-0-6	Cognitive Psychology	01	Camerer / Shimojo	T 16:00 - 16:55	080 MRE	
SCIENCE, ETHICS, AND SOCIETY							
SES102C	2-0-7	Senior Seminar	01	Kormos-Buchwald	A	A	P
SES103	1-0-0	Public Lecture Series	01	Kormos-Buchwald	A	A	
SES/PI 123	3-0-6	Causation and Explanation <i>See www.hss.caltech.edu/Classes.html</i>	01	Hitchcock	T 19:00 - 21:55	127 BAX	
SES/PI 127	+	Ethics in Research <i>D. Goodstein. 4 or 9 units (2-0-2) or (2-0-7)</i>	01	Woodward / Goodstein	W 19:30 - 21:25	25 BAX	
SES/PI 135	3-0-6	Current Issues in Philosophical Psychology <i>Section 1- Neural Foundations of Social Science. Open to undergraduates by permission of instructor. Section 2- Philosophical Issues in Psychopathology. See www.hss.caltech.edu/Classes.html</i>	01 02	Quartz / Camerer Murphy	T 13:00 - 15:55 M 10:00 - 11:55 W 10:00 - 10:55	127 BAX 237 BAX 237 BAX	

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
SCIENCE, ETHICS, AND SOCIETY							
SES/PI 136	3-0-6	Philosophical Issues in Quantum Physics <i>See www.hss.caltech.edu/Classes.html</i>	01	Hitchcock	W 19:00 - 21:55	218 BAX	
SES/H 168	3-0-6	From Newton's Laboratory to Maxwell's Fields: Physics in the 19th Century	01	Buchwald	W 19:00 - 21:55	127 BAX	
SES/PI 169	3-0-6	Selected Topics in Science, Ethics, and Society <i>Section 1- Evolution, Development, and the Mind. Section 2- Introduction to Decision Theory and Social Ethics. See www.hss.caltech.edu/Classes.html</i>	01 02	Quartz Mongin	T 19:00 - 21:55 R 19:00 - 21:55	218 BAX 127 BAX	
SES/PL 185	3-0-6	Moral Philosophy <i>Warfare and Justice</i>	01	Murphy	M 15:00 - 15:55 W 14:00 - 15:55	206 TOM 206 TOM	
SOCIAL SCIENCE							
SS 098	+	Reading in Social Science	01	Hall	A	A	P
H/SS 154B	3-0-6	Race Relations in History and Social Science	01	Kousser	W 19:30 - 22:25	210 BAX	G
SS 201C	3-0-6	Analytical Foundations of Social Science <i>Open to graduate students only. J. Goeree</i>	01	Goeree	T 09:00 - 11:55	210 BAX	G
SS 202C	3-0-6	Political Theory <i>Open to graduate students only.</i>	01	Alvarez	R 13:00 - 15:55	33 BAX	
SS 205C	3-0-6	Foundations of Economics <i>Open to graduate students only.</i>	01	Ledyard	MW 10:30 - 11:55	218 BAX	G
SS 210C	3-0-6	Foundations of Political Economy	01	Duggan	TR 13:00 - 15:55	210 BAX	
SS 211C	3-0-6	Advanced Economic Theory	01	Echenique	TR 10:30 - 11:55	315 BAX	
SS 212C	3-0-6	Application of Microeconomic Theory <i>Neural Foundations of Social Science. Open to undergraduate by permission.</i>	01	Camerer / Quartz	T 13:00 - 15:55	127 BAX	

CALIFORNIA INSTITUTE OF TECHNOLOGY
OFFICE OF THE REGISTRAR
Course Schedule SP 2002-03

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

Course Offering	Units	Offering Title	Section	Instructor	Days/Time	Location	Grade Scheme
SOCIAL SCIENCE							
SS 222C	3-0-6	Econometrics <i>Open to graduate students only.</i>	01	Dubin	MW 08:30 - 09:55	210 BAX	G
SS 223C	3-0-6	Advanced Topics in Econometric Theory	01	Grether	MW 14:30 - 15:55	315 BAX	
SS 229C	3-0-6	Theoretical and Quantitative Dimensions of Historical Development	01	Hoffman	MW 13:00 - 14:25	210 BAX	
SS 231C	3-0-6	American Politics	01	Kiewiet	W 09:30 - 11:55	127 BAX	
SS 260	3-0-6	Experimental Methods of Political Economy	01	Plott	TR 08:30 - 09:55	218 BAX	
SS 280	3-0-6	Modern Topics in Social Science	01	Bossaerts	MW 10:30 - 11:55	125 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