

FALL 2004 Schedule of Classes - 09/01/04

Course Type	Division	Time	Bldg-Room	Limit	Enrl	Instructor
C E	191	CIVIL ENGR PRACTICE I				
	Expr 1	*Arrange Hours		30	12	Wood
C E	203	PRINC & PRACT GEOMTICS				
	Lec 1	TTh 9:00-10:15am	EE 270	120	119	Johnson
	Lab 1	M 2:30-5:20pm	CIVL 2102	20	20	
	Lab 2	T 11:30am-2:20pm	CIVL 2102	20	20	
	Lab 3	T 2:30-5:20pm	CIVL 2102	20	20	
	Lab 4	W 2:30-5:20pm	CIVL 2102	20	20	
	Lab 5	Th 11:30am-2:20pm	CIVL 2102	*CAN 0		
	Lab 6	Th 2:30-5:20pm	CIVL 2102	20	20	
	Lab 7	F 2:30-5:20pm	CIVL 2102	20	19	
C E	220	CONSTRUCTION MGMT				
	Lec 1	MWF 10:30am	CIVL 1144	100	85	Abraham
C E	221	CONSTR PLANS ESTIMATES				
	Lec 1	MW 11:30am	CIVL 3153	52	54	Hastak
	Lab 1	F 2:30-5:20pm	CIVL 2123	26	26	
	Lab 2	W 2:30-5:20pm	CIVL 2107	*CAN 0		
	Lab 3	M 2:30-5:20pm	CIVL 2113	26	28	
C E	231	ENGR MATERIALS I				
	Lec 1	WF 9:30am	PHYS 203	84	73	Olek/Weiss
	Lab 1	M 2:30-5:20pm	CIVL G150	28	23	
	Lab 2	T 11:30am-2:20pm	CIVL G150	28	26	
	Lab 3	T 2:30-5:20pm	CIVL G150	28	24	
C E	270	INTRO STRCTRL MCHNCS				
	Lab 1	T 8:30-11:20am	CIVL 2102	21	18	
	Lec 1	MWF 8:30am	CIVL 1252	42	36	Varma
	Lab 2	T 2:30-5:20pm	CIVL 2123	21	18	
	Lec 1	MWF 8:30am	CIVL 1252	42	36	Varma
	Lab 3	Th 8:30-11:20am	CIVL 2102	21	18	
	Lec 2	MWF 11:30am	CIVL 1252	63	59	Sotelino
	Lab 4	Th 2:30-5:20pm	CIVL 2123	21	21	
	Lec 2	MWF 11:30am	CIVL 1252	63	59	Sotelino
	Lab 5	W 2:30-5:20pm	CIVL 2123	21	20	
	Lec 2	MWF 11:30am	CIVL 1252	63	59	Sotelino
C E	290	CIVIL ENGR SEMINAR				
	Lec 1	T 1:30pm	CIVL 1252	60	51	Meyers
	Lec 2	Th 1:30pm	CIVL 1252	60	56	Meyers
C E	291	CIVIL ENGR PRACT II				
	Expr 1	*Arrange Hours		30	8	Wood
C E	292	ORAL WRITTEN COM CVL ENG				

Lec 1	F 12:30pm	CIVL 2113	18	6	Karberg
C E 296 SOPH PARTIC IN EPICS					
Lec 1	M 4:30pm	PHYS 114	32	6	
Pso 1	T 8:30-10:20am	EE 238	1	0	
Pso 2	T 8:30-10:20am	EE 338	1	4	
Pso 3	T 10:30am-12:20pm	BRNG 3157	1	0	
Pso 4	T 10:30am-12:20pm	EE 338	1	1	
Pso 5	T 1:30-3:20pm	EE 238	1	0	
Pso 6	T 1:30-3:20pm	BRNG 3157	1	0	
Pso 7	T 1:30-3:20pm	EE 338	1	0	
Pso 8	T 3:30-5:20pm	EE 238	1	0	
Pso 9	T 3:30-5:20pm	EE 338	1	0	
Pso 10	W 8:30-10:20am	EE 238	1	0	
Pso 11	W 8:30-10:20am	BRNG 3157	1	0	
Pso 12	W 10:30am-12:20pm	EE 238	1	0	
Pso 13	T 10:30am-12:20pm	EE 238	1	0	
Pso 14	W 1:30-3:20pm	EE 238	1	0	
Pso 15	W 1:30-3:20pm	EE 338	1	0	
Pso 16	W 3:30-5:20pm	EE 238	1	0	
Pso 17	W 3:30-5:20pm	EE 338	1	0	
Pso 18	Th 8:30-10:20am	EE 238	*CAN	0	
Pso 19	Th 8:30-10:20am	EE 338	1	0	
Pso 20	Th 10:30am-12:20pm	EE 238	1	0	
Pso 21	Th 10:30am-12:20pm	EE 338	1	1	
Pso 22	Th 1:30-3:20pm	EE 238	1	0	
Pso 23	Th 1:30-3:20pm	EE 338	1	0	
Pso 24	Th 3:30-5:20pm	EE 238	1	0	
Pso 25	Th 3:30-5:20pm	EE 338	1	0	
Pso 26	F 8:30-10:20am	EE 238	1	0	
Pso 27	F 8:30-10:20am	EE 338	1	0	
Pso 28	F 10:30am-12:20pm	EE 238	1	0	
Pso 29	F 10:30am-12:20pm	EE 338	1	0	
Pso 30	F 1:30-3:20pm	EE 238	1	0	
Pso 31	F 1:30-3:20pm	EE 338	1	0	
Pso 33	F 3:30-5:20pm	EE 338	1	0	
C E 297 BASIC MECH I STATICS					
Lec 1	MWF 11:30am	MSEE B012	96	99	Tao
Lec 2	MWF 2:30pm	CIVL 1144	100	81	Smith, J.P.
C E 298 BASIC MECH II DYNAMICS					
Lec 1	MWF 10:30am	ME 161	130	122	Whalen
C E 306 ANALYS OF SURVEY OBSVS					
Lec 1	MW 11:30am	CIVL 2123	30	15	Johnson
Lab 1	T 3:00-5:50pm	CIVL 2118	30	15	
C E 321 CONSTR PLANNG & SCHED					

Lec 1	TTh 12:00-1:15pm	CIVL 1252	60	56	Dunston
C E 331 ENGR MATERIALS II					
Lec 1	MW 12:30pm	CIVL 1144	81	79	Haddock/Weiss
Lab 1	W 2:30-5:20pm	CIVL G150	27	27	
Lab 2	Th 11:30am-2:20pm	CIVL G150	27	27	
Lab 3	Th 2:30-5:20pm	CIVL G150	27	25	
C E 340 HYDRAULICS					
Lec 1	MWF 1:30pm	CIVL 1144	96	68	Rao, A.R.
C E 343 ELEM HYDRAULICS LAB					
Lab 1	M 2:30-5:20pm	CIVL 2107	*CAN 0		
Lab 2	T 3:00-5:50pm	CIVL 2113	16	16	
Lab 3	W 2:30-5:20pm	CIVL 1113	16	16	
Lab 4	Th 11:30am-2:20pm	CIVL 2107	*CAN 1		
Lab 5	Th 2:30-5:20pm	CIVL 2107	16	16	
Lab 6	F 2:30-5:20pm	CIVL 2107	16	15	
C E 350 ENVIRONMENTAL ENGR					
Lec 1	MWF 8:30am	PHYS 223	110	87	Jafvert
C E 352 BIOL PRIN OF ENVR ENGR					
Lec 1	TTh 9:30am	CIVL 2107	30	21	Nies
Lab 1	W 2:30-4:20pm	CIVL 2146	30	21	
C E 361 TRANSPORTATION ENGR					
Lec 1	MWF 10:30am	EE 117	70	63	Fricker
C E 371 STRUCTURAL ANALYSIS I					
Lec 1	MWF 8:30am	CIVL 1144	100	90	Sutton
C E 383 GEOTECHNICAL ENGR I					
Lec 1	TTh 1:30pm	CIVL 1144	90	90	Drnevich
Lab 1	T 2:30pm	CIVL 1252	18	18	
Lab+ 1	T 3:30-5:20pm	CIVL B277			
Lab 2	W 2:30pm	CIVL 2117	18	18	
Lab+ 2	W 3:30-5:20pm	CIVL B277			
Lab 3	Th 2:30pm	CIVL 1252	18	18	
Lab+ 3	Th 3:30-5:20pm	CIVL B277			
Lab 4	F 2:30pm	CIVL 2117	18	18	
Lab+ 4	F 3:30-5:20pm	CIVL B277			
Lab 5	M 2:30pm	CIVL 2117	18	18	
Lab+ 5	M 3:30-5:20pm	CIVL B277			
C E 391 CIVIL ENGR PRACT III					
Expr 1	*Arrange Hours		30	6	Wood
C E 396 JR PARTIC IN EPICS					
Lec 1	M 4:30pm	PHYS 114	32	9	
Lab 1	T 8:30-10:20am	EE 238	1	0	
Lab 2	T 8:30-10:20am	EE 338	1	4	
Lab 3	T 10:30am-12:20pm	BRNG 3157	1	0	
Lab 4	T 10:30am-12:20pm	EE 338	1	1	

Lab 5	T 1:30-3:20pm	EE 238	1	0	
Lab 6	T 1:30-3:20pm	BRNG 3157	1	0	
Lab 7	T 1:30-3:20pm	EE 338	1	0	
Lab 8	T 3:30-5:20pm	EE 238	1	0	
Lab 9	T 3:30-5:20pm	EE 338	1	0	
Lab 10	W 8:30-10:20am	EE 238	1	0	
Lab 11	W 8:30-10:20am	BRNG 3157	1	0	
Lab 12	W 10:30am-12:20pm	EE 238	1	0	
Lab 13	T 10:30am-12:20pm	EE 238	1	0	
Lab 14	W 1:30-3:20pm	EE 238	1	1	
Lab 15	W 1:30-3:20pm	EE 338	1	0	
Lab 16	W 3:30-5:20pm	EE 238	1	0	
Lab 17	W 3:30-5:20pm	EE 338	1	1	
Lab 18	Th 8:30-10:20am	EE 238	*CAN	0	
Lab 19	Th 8:30-10:20am	EE 338	1	0	
Lab 20	Th 10:30am-12:20pm	EE 238	1	0	
Lab 21	Th 10:30am-12:20pm	EE 338	1	2	
Lab 22	Th 1:30-3:20pm	EE 238	1	0	
Lab 23	Th 1:30-3:20pm	EE 338	1	0	
Lab 24	Th 3:30-5:20pm	EE 238	1	0	
Lab 25	Th 3:30-5:20pm	EE 338	1	0	
Lab 26	F 8:30-10:20am	EE 238	1	0	
Lab 27	F 8:30-10:20am	EE 338	1	0	
Lab 28	F 10:30am-12:20pm	EE 238	1	0	
Lab 29	F 10:30am-12:20pm	EE 338	1	0	
Lab 30	F 1:30-3:20pm	EE 238	1	0	
Lab 31	F 1:30-3:20pm	EE 338	1	0	
Lab 32	F 3:30-5:20pm	EE 238	1	0	
Lab 33	F 3:30-5:20pm	EE 338	1	0	
C E 397 PROFESSIONAL INTERNSHP					
Expr 1	*Arrange Hours		30	0	
C E 398 INTRO CE SYSTEMS DSGN					
Lec 1	TTh 12:00-1:15pm	CIVL 1144	100	85	Montgomery
C E 399 ORAL & WRIT COMM CE					
Lec 1	Th 3:00-4:15pm	ME 261	78	52	Karberg
Lec 1	T 9:00-10:15am	CIVL 3153	26	16	Karberg
Lec 2	T 12:00-1:15pm	CIVL 2118	26	18	Karberg
Lec 3	Th 12:00-1:15pm	CIVL 2118	*CAN	0	
Lec 4	Th 9:00-10:15am	JNSN B002	26	18	Karberg
C E 408 GIS SYSTEMS IN CE					
Lec 1	MW 9:30am	CIVL 2123	30	14	Shan
Lab 1	Th 3:00-5:50pm	CIVL 2118	30	14	
C E 424 HUMAN RESRC MGMT CONST					
Lec 1	MWF 10:30am	CIVL 2108	44	42	Hubbard

C E 425 CONSTRUCT PRACT PROJCT

Lec 1	MW 12:30pm	CIVL 2108	44	40	Hastak/Hubbard
Lab 1	W 2:30-5:20pm	CIVL 3153	44	40	

C E 440 URBAN HYDRAULICS

Lec 1	MWF 10:30am	CIVL 1252	60	51	Govindaraju
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C E 443 INTRO ENVR FLUID MECH

*CANC

C E 461 RODWY AND PVMNT DESIGN

Lec 1	MWF 1:30pm	CIVL 2102	30	9	Pellinen
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C E 463 HIGHWAY TRANSPORTATION

Lec 1	MW 9:30am	CIVL 2113	30	18	Tarko
Lab 1	M 2:30-5:20pm	CIVL 2118	30	18	

C E 470 STRUCTL DES IN METALS

Lec 1	MW 8:30am	CIVL 3153	40	28	Bowman
Lab 1	Th 2:30-5:20pm	CIVL 3153	40	28	

C E 473 THEO REINF CONCRETE

Lec 1	MWF 9:30am	CIVL 1144	80	80	Kreger
Lab 1	M 2:30-5:20pm	CIVL 3153	40	41	
Lab 2	T 2:30-5:20pm	CIVL 3153	40	39	

C E 479 ARCHITECTURAL ENG

Lec 1	MW 1:30pm	CIVL 3153	56	56	Ramirez
Lab 1	F 2:30-5:20pm	CIVL 3153	56	56	

C E 483 GEOTECHNICAL ENGR II

Lec 1	TTh 12:00-1:15pm	RHPH 164	74	64	Salgado
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C E 491 CIVIL ENGR PRACT IV

Expr 1	*Arrange Hours		30	3	Wood
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C E 492 CIVIL ENGR PRACT V

Expr 1	*Arrange Hours		30	0	Wood
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C E 496 SR PARTIC IN EPICS

Lec 1	M 4:30pm	PHYS 114	32	12	
Lab 1	T 8:30-10:20am	EE 238	1	0	
Lab 2	T 8:30-10:20am	EE 338	1	3	
Lab 3	T 10:30am-12:30pm	BRNG 3157	1	0	
Lab 4	T 10:30am-12:20pm	EE 338	1	0	
Lab 5	T 1:30-3:20pm	EE 238	1	0	
Lab 6	T 1:30-3:20pm	BRNG 3157	1	0	
Lab 7	T 1:30-3:20pm	EE 338	1	0	
Lab 8	T 3:30-5:20pm	EE 238	1	0	
Lab 9	T 3:30-5:20pm	EE 238	1	0	
Lab 10	W 8:30-10:20am	EE 238	1	0	
Lab 11	W 8:30-10:20am	BRNG 3157	1	0	
Lab 12	W 10:30am-12:20pm	EE 238	1	0	
Lab 13	T 10:30am-12:20pm	EE 238	1	0	
Lab 14	W 1:30-3:20pm	EE 238	1	0	
Lab 15	W 1:30-3:20pm	EE 338	1	0	

Lab 16	W 3:30-5:20pm	EE 238	1	8	
Lab 17	W 3:30-5:20pm	EE 338	1	0	
Lab 18	Th 8:30-10:20am	EE 238	*CAN	0	
Lab 19	Th 8:30-10:20am	EE 338	1	0	
Lab 20	Th 10:30am-12:20pm	EE 238	1	0	
Lab 21	Th 10:30am-12:20pm	EE 338	1	1	
Lab 22	Th 1:30-3:20pm	EE 238	1	0	
Lab 23	Th 1:30-3:20pm	EE 338	1	0	
Lab 24	Th 3:30-5:20pm	EE 238	1	0	
Lab 25	Th 3:30-5:20pm	EE 338	1	0	
Lab 26	F 8:30-10:20am	EE 238	1	0	
Lab 27	F 8:30-10:20am	EE 338	1	0	
Lab 28	F 10:30am-12:20pm	EE 238	1	0	
Lab 29	F 10:30am-12:20pm	EE 338	1	0	
Lab 30	F 1:30-3:20pm	EE 238	1	0	
Lab 31	F 1:30-3:20pm	EE 338	1	0	
Lab 32	F 3:30-5:20pm	EE 238	1	0	
Lab 33	F 3:30-5:20pm	EE 338	1	0	
C E 497 CIVL ENGR PROJ					
Ind 1	*Arrange Hours & Credit			5	
C E 498 C E DESIGN PROJECT					
Lab 1	TTh 8:30-11:20am	CIVL 2123	27	14	Jacko
Lab+ 1	*Arrange 3 Hours				
LabP 1	TTh 8:30am	CIVL 1144	81	40	Bobet
Lab 2	TTh 8:30-11:20am	CIVL 2118	27	13	Chang
Lab+ 2	*Arrange 3 Hours				
LabP 1	TTh 8:30am	CIVL 1144	81	40	
Lab 3	TTh 8:30-11:20am	CIVL 2113	27	13	
Lab+ 3	*Arrange 3 Hours				
LabP 1	TTh 8:30am	CIVL 1144	81	40	
C E 502 ANLY METH GEOMETRONICS					
Lec 1	MWF 10:30am	CIVL 2102	30	8	Mikhail
C E 503 PHOTOGRAMMETRY I					
Lec 1	MF 11:30am	CIVL 2102	30	12	Bethel
Lab 1	W 11:30am	CIVL 2102	30	12	
Lab+ 1	*Arrange 2 Hours				
C E 506 DATA ADJUSTMENT I					
Lec 1	TTh 10:30am	CIVL 2107	30	16	Bethel
Lab 1	F 8:30am	CIVL 2123	30	16	
Lab+ 1	*Arrange 2 Hours				
C E 510 MAP PROJ & GEOM GEODES					
Lec 1	TTh 7:30am	CIVL 2123	30	16	van Gelder
Lab 1	T 11:30am	CIVL 2107	30	16	
Lab+ 1	*Arrange 2 Hours				

C E 520 CONST PROJ CNTL SYSTEMS

Lec 1 MW 1:30pm CIVL 2123 40 9 Abraham

Lab 1 M 2:30-5:20pm CIVL 2123 40 9

C E 521 CONSTRUCTION BUS MGMT

Lec 1 TTh 1:30-2:45pm CIVL 2113 30 17 Sinfield

C E 523 SEL & UTIL CONST EQUIP

Lec 1 MW 5:30-6:45pm CIVL 2102 40 35 Dunston

C E 524 LEGAL ASPECTS PRACT

Lec 1 T 6:00-9:00pm CIVL 1252 60 60 Stuckey

C E 540 OPEN CHANNL HYDRAULICS

Lec 1 MWF 9:30am CIVL 2107 30 9 Lyn

C E 544 SUBSURFACE HYDROLOGY

Lec 1 MWF 1:30pm CIVL 2107 30 11 Govindaraju

C E 545 SEDIMENT TRNSPRT ENGR

*CANC

C E 549 CMPTNL WTRSHD HYDR LGY

Lec 1 *Arrange 3 Hours 20 6 Rao, A.R.

C E 550 PHY CHM PRO ENV ENG I

*CANC

C E 554 AQUATIC CHEM ENVIR ENG

*CANC

C E 557 AIR QUALITY MANAGEMENT

Lec 1 TTh 1:30-2:45pm CIVL 2118 40 10 Jacko

C E 561 TRANSPORT SYSTEMS EVAL

Lec 1 TTh 9:00-10:15am ME 255 *CAN 0

Lec 2 TTh 1:30-2:45pm CIVL 2101 30 17 Sinha

C E 565 TRAFFIC ENGR OPER CONT

Lec 1 MW 12:30pm CIVL 2113 30 16 Bullock

Lab 1 W 2:30-5:20pm CIVL 2118 30 16

C E 566 TRANSPORTATION PLAN

Lec 1 MWF 8:30am CIVL 2113 30 25 Fricker

C E 570 ADV STRUCT MECH

Lec 1 MWF 12:30pm CIVL 2118 40 17 Jeong

C E 573 STRUCTURAL DYNAMICS

Lec 1 MWF 1:30pm CIVL 2113 40 22 Whalen

C E 576 ADV REINF CONCRRT DSIGN

Lec 1 MWF 9:30am CIVL 1252 40 28 Frosch

C E 580 ADV GEOTECHNCL ENGRG

Lec 1 MWF 12:30pm CIVL 2107 *CAN 0

Lec 2 TTh 9:00-10:15am CIVL 1266 30 17 Santagata

C E 583 SLOPES RETAIN STRCTRS

Lec 1 MWF 10:30am CIVL 2113 30 20 Bourdeau

C E 591 ADV STRUCT STEEL DES

Lec 1 MWF 10:30am CIVL 2107 30 27 Liu

C E 594 TRANSPORTATION SYS ANL

Lec 1 TTh 12:00-1:15pm PHYS 111 30 19 Peeta

C E 597 CIVIL ENGR PROJECTS

Ind 1	*Arrange Hours & Credit				11	
C E 597A	PHY CHM PRO ENV LAB I	*CANC				
C E 597B	ENVR ENGR MICROBIOLOGY					
Lec 1	MW 10:30-11:45am	CIVL 2118	30	11		Banks
C E 597G	PAVEMNT CONS & MAINT					
Lec 1	MWF 9:30am	CIVL 2118	30	9		Haddock
C E 597O	ENVR FLUID MECHANICS	*CANC				
C E 597Q	SUSTAINABLE DESIGN					
Lec 1	*Arrange 3 Hours		20	4		
C E 597R	SPACE ADV LIFE SUPPORT	*CANC				
C E 597V	SUSTAINABLE DESIGN					
Lec 1	TTh 1:30-2:45pm	POTR 268	30	11		Hua/Stuart
Lec 2	*Arrange 3 Hours*See instruct			0		
C E 597Z	WSTWTR& RESID TRTMT PR					
Lec 1	MWF 8:30am	CIVL 2118	30	23		Alleman
C E 620	CONSTR PRDCTVTY IMPRMT					
Lec 1	TTh 12:00-1:15pm	CIVL 2113	20	17		Chang
C E 631	ADV CONCRETE AGGREGATE					
Lec 1	MWF 10:30am	CIVL 1266	30	10		Olek
Lec+ 1	MWF 10:30am	CIVL 1113				
C E 638	PHYSIOCHEM INSTR MAT	*CANC				
C E 663	THEORY TRAFFIC FLOW	*CANC				
C E 676	BEHAV REINF CONC MEM					
Lec 1	TTh 10:30-11:45am	CIVL 1266	30	13		Sozen
C E 691A	CE SEM-HYDRAULICS					
Lec 1	M 3:30pm	CIVL 2108	30	12		Govindaraju
C E 691C	CE SEM-CONSTRUCTION					
Lec 1	W 3:30pm	CIVL 2101	35	9		Halpin
C E 691M	CE SEM-GEOMATICS					
Lec 1	M 1:30pm	CIVL 2118	30	26		Johnson
C E 691S	CE SEM-STRUCTURES					
Lec 1	T 4:30pm	CIVL 1144	100	50		Liu
C E 691T	CE SEM-TRANSPORTATION					
Lec 1	T 3:30pm	CIVL 1144	33	30		Fricker
C E 697	CIVIL ENGR PROJECTS					
Ind 1	*Arrange Hours & Credit				13	
C E 697C	GROUND ENGINEERING					
Lec 1	TTh 12:00-1:15pm	PHYS 238	30	11		Prezzi
C E 697K	STRUCT ENGR SEMINAR					
Lec 1	Th 5:30pm	OFF CAMP	30	13		Sozen
C E 697U	UNDERGROUND CONSTRUCT					
Lec 1	TTh 1:30-2:45pm	CIVL 1113	30	9		Bobet
C E 697V	GEOSPTL DAT MOD & ANLY					
Lec 1	MW 12:30pm	CIVL 2102	30	15		Shan

Lab 1	F 12:30pm	CIVL 2102	30	15	
Lab+ 1	*Arrange 2 Hours				
C E 698 RESEARCH MS THESIS					
Res 1	*Arrange Hours & Credit			48	
C E 699 RESEARCH PHD THESIS					
Res 1	*Arrange Hours & Credit			135	
C E 699A RES PHD THESIS ABS					
Res 1	*Arrange Hours & Credit			10	
C E 699B RES PHD THESIS ABS					
Res 1	*Arrange Hours & Credit			1	
L S 300 LAND SURVEY SYSTEMS					
Lec 1	MWF 12:30pm	CIVL 3153	20	12	van Gelder
L S 401 LEGAL ASPECTS SURVEY					
Lec 1	TTh 5:30-6:45pm	CIVL 1115	20	8	Cunningham