

**SPRING 2013 - SCHEDULE OF COURSES**  
**CIVIL, ENVIRONMENTAL & ARCHITECTURAL ENGINEERING**

Courses are for **3 credits** unless otherwise noted. \* = cross-listed courses. \*\* = combined cap for both cross-listed sections.

**JANUARY 15, 2013**

**CHANGES SINCE LAST PUBLISHED SCHEDULE ARE IN RED/BOLD**

<u>COURSE</u>	<u>SEC</u>	<u>CL</u>	<u>TITLE</u>	<u>DAY</u>	<u>TIME</u>	<u>BLDG/ROOM</u>	<u>INSTRUCTOR</u>	<u>CAP</u>	<u>CALL #</u>
AREN 1027	010		ENGINEERING DRAWING	TUTH	800-915	ECCR 200	WIRTH	92	12457
AREN 1027	011		LAB	TUTH	915-1105	ECCE 141	WIRTH	46	12458
AREN 1027	012		LAB	TUTH	1110-100	ECCE 141	WIRTH	46	12459
AREN 2050	001		ENGINEERING SYSTEMS FOR BUILDINGS	TUTH	930-1045	ECCR 105	WUJEK	48	13856
AREN 2110	001		THERMODYNAMICS	MWF	900-950	FLMG 157	MONTOYA	60	12460
AREN 2120	001		FLUID MECHANICS & HEAT TRANSFER	TUTH	1230-145	ECCR 150	ZHAI	56	12461
AREN 2830	001		SP TPC-GLOBAL SEM: SUST BLDG PRAC IN CHN	TUTH	330-445	ECCR 137	ZHAI	27	38205
AREN 3060	001		ENV SYS FOR ARCH II	TUTH	800-915	BESC 180	WUJEK	169	12462
AREN 3540	001		ILLUMINATION I	MWF	1000-1050	FLMG 104	BEAMER	48	12464
AREN 4045	001		ARCH STRUCTURES II FOR ARCH	TUTH	530-645	RAMY C250	KEELY	204	12465
AREN 4110	001	*	HVAC SYSTEM DESIGN	TUTH	200-315	ECCR 155	BRANDEMUEHL	48**	12466
AREN 4317	001		AREN DESIGN (5.0)	MW	400-515	ECCR 245	VASCONEZ	96	12467
			ADDITIONAL REQUIRED MEETING TIME	F	300-450	1B41/1B47			
			ADDITIONAL REQUIRED MEETING TIME	F	300-450	ECCR 150			
			<i>Kaminsky/Xi/Zhai/Krarti</i>						
AREN 4420	001		COST ENGINEERING	TUTH	330-445	ECCR 245	MORRIS	96	13883
AREN 4570	001		ELECTRICAL SYSTEMS	TUTH	1100-1215	ECCE 1B41	KRARTI	49	12468
AREN 4830	001		SP TPC-ADVANCED LIGHTING DESIGN	MW	1000-1050	ECCE 1B41	VASCONEZ	25	12469
			ADDITIONAL REQUIRED MEETING TIME	F	<b>900-1150</b>	ECCE 1B41			
AREN 4830	002		SP TPC-OPTICAL DESIGN	TUTH	930-1045	ECST 1B21	JONGEWAARD	20	31986
AREN 4830	003		SP TPC-ACOUSTICS & LIGHTING IN ARCH	TUTH	1100-1215	ENVD 211	BEAMER	24	32078
CVEN 2012	010		INTRO TO GEOMATICS	MF	1200-1250	ECCR 1B40	HALEK	128	12470
CVEN 2012	011		LAB	M	0200-0450	ECCE 1B47	HALEK	24	12471
CVEN 2012	012		LAB	TU	0200-0450	ECCE 1B52	HALEK	24	12472
CVEN 2012	013		LAB	W	0200-0450	ECCE 1B47	HALEK	24	12473
CVEN 2012	014		LAB	TH	0200-0450	ECCE 1B52	HALEK	24	12474
CVEN 2012	015		LAB	F	0200-0450	ECCE 1B52	HALEK	24	12475
CVEN 2121	001		ANALYTICAL MECHANICS I (STATICS)	MWF	100-150	ECCR 200	ZNIDARCIC	97	12476
CVEN 3111	001		ANALYTICAL MECHANICS II (DYNAMICS)	MWF	1100-1150	ECCR 245	VERNEREY	96	12477
CVEN 3161	010		MECHANICS OF MATERIALS I	MWF	900-950	MUEN E0046	<b>CHO</b>	112	12478
CVEN 3161	011		LAB	W	200-350	ECCE 1B52	<b>CHO</b>	56	12479
CVEN 3161	012		LAB	W	400-550	ECCE 1B52	<b>CHO</b>	56	12480
CVEN 3227	001		PROBABILITY STATS AND DECISION	TUTH	200-315	ECCR 265	LIEL	142	12481
CVEN 3246	001		INTRO TO CONSTRUCTION	TUTH	1230-145	ITLL 1B50	HALLOWELL	60	12482
CVEN 3313	010		THEORETICAL FLUID MECHANICS	TUTH	1230-145	ECCR 1B40	CRIMALDI	128	12483
CVEN 3313	011		REC	M	300-350	ECCR 1B40	CRIMALDI	128	12484
CVEN 3414	001		FUNDAMENTALS OF ENVIRONMENTAL ENGRG	MWF	1000-1050	ECCR 200	WRITER	97	12485
CVEN 3424	001		WATER/WASTEWATER TREATMENT	TUTH	1230-145	ECCR 200	CORWIN	84	12486
CVEN 3434	001		INTRO TO APPLIED ECOLOGY	TUTH	930-1045	ECCR 155	MCKNIGHT	48	12487
CVEN 3525	001		STRUCTURAL ANALYSIS	TUTH	930-1045	ECCR 1B51	SAOUMA	48	12488
CVEN 3698	010		ENGINEERING GEOLOGY	MWF	1000-1050	ECCR 245	AMADEI	96	12489
CVEN 3698	011		LAB	F	300-350	ECCR 245	AMADEI	96	12490
CVEN 3708	010		GEOTECHNICAL ENGINEERING I	MWF	100-150	ECCE 1B41	PAK	48	12491
CVEN 3708	011		LAB	TH	400-550	ECCE 1B53	PAK	16	12492
CVEN 3708	012		LAB	M	200-350	ECCE 1B53	PAK	16	12493
CVEN 3708	013		LAB	M	400-550	ECCE 1B53	PAK	16	13863

<u>COURSE</u>	<u>SEC</u>	<u>CL</u>	<u>TITLE</u>	<u>DAY</u>	<u>TIME</u>	<u>BLDG/ROOM</u>	<u>INSTRUCTOR</u>	<u>CAP</u>	<u>CALL #</u>
CVEN 3718	020		GEOTECHNICAL ENGINEERING II	MWF	1200-1250	ECCR 200	DASHTI	75	38250
CVEN 3718	021		LAB	TU	330-520	ECCE 1B53	DASHTI	25	38251
CVEN 3718	022		LAB	W	200-350	ECCE 1B53	DASHTI	25	38252
CVEN 3718	023		LAB	W	400-550	ECCE 1B53	DASHTI	25	38253
CVEN 4087	001		ENGINEERING CONTRACTS	TUTH	1100-1215	FLMG 157	MORRIS	60	14337
CVEN 4161	010		MECHANICS OF MATERIALS II	TUTH	930-1045	ECCR 151	XI	48	12498
CVEN 4161	011		LAB	M	600-850	ECCE 1B52	XI	48	12499
CVEN 4333	001		ENGINEERING HYDROLOGY	MWF	400-450	RAMY C250	GILL	204	12500
CVEN 4383	001	*	GROUNDWATER MODELING	W	500-730	ECCR 150	BARTH	56**	32009
CVEN 4424	001		ENV ORGANIC CHEMISTRY	TUTH	1100-1215	ECCR 1B51	RYAN	48	12501
CVEN 4434	001	*	ENVIRONMENTAL ENGINEERING DESIGN (4.0)	TUTH	330-510	1B41/1B47	BIELEFELDT/LINDEN	56**	32015
CVEN 4484	001	*	ENVIRONMENTAL MICROBIOLOGY	TUTH	1100-1215	ECCR 200	HERNANDEZ	56	12504
CVEN 4545	001		STEEL DESIGN	TUTH	800-915	ECCR 245	HEARN	96	12505
CVEN 4565	001		TIMBER DESIGN	MWF	200-250	ECCR 150	COOK	56	32036
CVEN 4718	001	*	MECHANICS/DYNAMICS OF GLACIERS	MWF	100-150	ECCR 110	PFEFFER	27**	12506
CVEN 4837	001		SP TPC-GLOBAL ENGINEERING	TUTH	330-445	ECCR 116	CHINOWSKY	27	35835

**OTHER COURSES TAUGHT BY CEAE FACULTY**

GEEN 1410	770		SOCIAL INNOVATION AND DESIGN	TU	400-450	WVN 181A	SILVERSTEIN	25	
	770R		LAB	TU	600-740	WVN 181A			
				TH	400-540	WVN 181A			
GEEN 1410	771		SOCIAL INNOVATION AND DESIGN	M	930-1021	WVN 181A	HANDOREAN	25	
	771R		LAB	WF	930-1110	WVN 181A			
SUST 2800	770		SP TPC-URBAN PLANNING & DEVELOPMENT	TUTH	1000-1115	WVN 166A	CHINOWSKY	20	

**OTHER REQUIRED COURSES LISTED TO PREVENT CONFLICTS**

ARCH 3214			HISTORY & THEORIES OF ARCH II	TUTH	200-315				
GEEN 1300			ENGINEERING COMPUTING	MW	800-850				
				MW	300-350				

**DELETED**

CVEN 7718	001		ENGRG PROPERTIES OF SOILS	TUTH	1100-1215	ECCR 110	MCCARTNEY	27	12516
AREN 4580	001	*	DAYLIGHTING	TUTH	330-445	FLMG 102	BEAMER	29**	14122
CVEN 5830	001	*	DAYLIGHTING	TUTH	330-445	FLMG 102	BEAMER	29**	14124
CVEN 5833	001		ENVIRONMENTAL TRANSPORT & DIS	TUTH	330-445	ECCR 133	RAJARAM	20	13844
CVEN 4834	001	*	SP TPC-FUND OF AIR QUALITY SCI & ENGRG	TUTH	200-315	ECST 1B21	MONTOYA	20**	32042
CVEN 5834	001	*	SP TPC-FUND OF AIR QUALITY SCI & ENGRG	TUTH	200-315	ECST 1B21	MONTOYA	20**	32044
CVEN 4837	770		SP TPC-URBAN PLANNING & DEVELOPMENT	TUTH	1000-1115	WVN 166A	CHINOWSKY	20	32026
			<i>Sustainable by Design RAP course</i>						
CVEN 5524	001		WATER TREATMENT	TUTH	930-1045	ECCR 116	LINDEN	27	32084

GRADUATE COURSES ARE FOUND ON PAGE 3

<u>COURSE</u>	<u>SEC</u>	<u>CL</u>	<u>TITLE</u>	<u>DAY</u>	<u>TIME</u>	<u>BLDG/ROOM</u>	<u>INSTRUCTOR</u>	<u>CAP</u>	<u>CALL #</u>
<b>BUILDING SYSTEMS</b>									
CVEN 5110	001	*	HVAC SYSTEM DESIGN	TUTH	200-315	ECCR 155	BRANDEMUEHL	48**	12507
CVEN 5830	003		SP TPC-APPLIED DATA ANALYSIS & MODELING	TUTH	1100-1215	ECCE 1B47	HENZE	20	32066
CVEN 5830	004		SP TPC-DISTRIBUTED GENERATION SYS	TUTH	930-1045	ECCR 118	KRARTI	27	32141
<b>CVEN 5830</b>	<b>005</b>		<b>SP TPC-OPTICAL DESIGN</b>	<b>TUTH</b>	<b>930-1045</b>	<b>ECST 1B21</b>	<b>JONGEWAARD</b>	<b>20</b>	<b>39291</b>
<b>CIVIL SYSTEMS</b>									
CVEN 5565	001		LIFE-CYCLE ENGINEERING	TUTH	930-1045	ECCR 150	COROTIS	56	12517
CVEN 5929	001		SUSTAINABLE COMMUNITY DEVELOPMENT II	W	230-500	ECCE 1B41	AMADEI	49	14319
<b>CONSTRUCTION</b>									
CVEN 5206	001		DESIGN DEVELOPMENT	TUTH	1100-1215	ECCR 116	JAVERNICK-WILL	27	14136
CVEN 5226	800		SAFETY AND QUALITY	M	300-550	ECCE 1B41	HALLOWELL	25	13864
			<i>See Professor Hallowell for permission to enroll</i>						
CVEN 5836	800		SP TPC-BUILDING INFO MODELING	TUTH	1230-145	ECCR 116	GOODRUM	20	36206
			<i>See Professor Goodrum for permission to enroll</i>						
<b>ENVIRONMENTAL</b>									
CVEN 5424	001		ENVIRONMENTAL ORGANIC CHEMISTRY	MWF	100-150	ECCR 116	ROSARIO-ORTIZ	27	12509
CVEN 5434	001	*	ENVIRONMENTAL ENGINEERING DESIGN	TUTH	330-510	1B41/1B47	BIELEFELDT/LINDEN	56**	32016
CVEN 5484	001	*	ENVIRONMENTAL MICROBIOLOGY	TUTH	1100-1215	ECCR 200	HERNANDEZ-CDI	30	12512
CVEN 5834	002		SP TPC-ANALYTICAL METHODS IN ENV ENGRG	MW	830-945	ECCE 1B47	ROSARIO-ORTIZ	12	32067
CVEN 5834	003		SP TPC- WATER PROF: LEADERSHIP & COMM	TU	330-610	ECCS 1B12	KUCHENRITHER	20	32089
<b>GEOTECH</b>									
CVEN 5718	001	*	MECHANICS/DYNAMICS OF GLACIERS	MWF	100-150	ECCR 110	PFEFFER	27**	12515
CVEN 5748	001		DESIGN OF EARTH STRUCTURES	MW	500-615	ECCR 110	ZNIDARCIC	27	35562
CVEN 5788	001		COMP MODEL GEOTECH ENGINEERING	TUTH	800-915	ECCR 1B08	REGUEIRO	20	32102
CVEN 5818	001		GEOTECH EARTHQUAKE ENGINEERING	MWF	1100-1150	ECCR 110	DASHTI	27	32051
<b>MECHANICS</b>									
CVEN 5131	001		CONTINUUM MECHANICS & ELASTICITY	MWF	900-950	ECCR 118	PAK	27	13888
CVEN 6511	001		NONLINEAR FEA SOLIDS & POROUS	TUTH	930-1045	ECCR 1B08	REGUEIRO	20	14139
<b>STRUCTURES</b>									
CVEN 5585	001		ADV TOPICS IN REINFORCED CONCRETE DESIGN	TUTH	200-315	ECCR 116	HEARN	27	12518
CVEN 6525	001		NONLINEAR ANALYSIS FRAMED STRUCTURES	TUTH	330-445	ECCR 118	SAOUMA	20	14135
CVEN 6595	001		EARTHQUAKE ENGINEERING	TUTH	1230-145	ECCR 110	LIEL	27	14140
<b>WATER</b>									
CVEN 5343	001		TRANSPORT/DISPERSION OF SURFACE WATER	TUTH	330-445	ECCR 133	RAJARAM	20	36537
CVEN 5383	001	*	GROUNDWATER MODELING	W	500-730	ECCR 150	BARTH	56**	14294
CVEN 5393	001		WATER/RESOURCE DEVELOP/MANAGEMENT	M	130-400	CADSWES	BALAJI/ZAGONA	20	32085
CVEN 5454	001		QUANTITATIVE METHODS	TUTH	1100-1215	ITLL 1B50	BALAJI	48	12513
CVEN 6393	001		WATER RESOURCES SEMINAR (1.0)	W	1100-1150	ECCE 1B41	BALAJI	49	12514