

SPRING 2016 - 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 8, 2016

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 155	CAYKO/GORE	46	14623
AREN 1027	011		LAB	TUTH	915-1045	ECCE 141	CAYKO/GORE	46	14624
AREN 2110	001		THERMODYNAMICS	MWF	100-150	FLMG 157	MONTOYA	84	14626
AREN 2120	002		FLUID MECHANICS & HEAT TRANSFER	TUTH	330-445	ECCE 1B41	ZHAI	48	38408
AREN 3060	001		ENVIRONMENTAL SYSTEMS FOR BUILDINGS 2	TUTH	800-915	ECCR 150	WUJEK	48	14628
			<i>For ENVD students only</i>						
AREN 4010	002	*	HVAC SYSTEM MODELING & CONTROL	TUTH	200-315	ECCE 1B47	HENZE	25**	41730
AREN 4045	001		ARCHITECTURAL STRUCTURES 2	TUTH	530-645	FLMG 104	KEELY	48	12629
			<i>For ENVD students only</i>						
AREN 4110	001	*	HVAC SYSTEM DESIGN	TUTH	1100-1215	ECCR 135	HENZE	48**	16407
AREN 4315	001		MASONRY DESIGN	TUTH	1230-145	ECCR 139	SCHULLER	27	35558
AREN 4317	001		AREN DESIGN (5.0)	MW	400-515	FLMG 154	VASCONEZ	64	14630
			ADDITIONAL REQUIRED MEETING TIME	F	300-450	FLMG 154			
			<i>Xi/Zhai/Krarti/TBA</i>			1B41/1B47			
AREN 4506	001		PROJECT MANAGEMENT 1	TUTH	530-645	ECCR 1B51	ARNESON	48	16554
AREN 4550	001	*	ILLUMINATION II	MWF	1000-1050	ECCR 105	VASCONEZ	48**	16555
AREN 4560	001	*	LUMINOUS RADIATIVE TRANSFER	MWF	100-150	ECCR 139	BEAMER	27**	16720
AREN 4606	001		PROJECT MANAGEMENT 2	TUTH	200-315	ECCR 105	MORRIS	64	16558
AREN 4830	002		SP TPC-LIGHTING DESIGN 2	TUTH	1100-1215	FLMG 157	BEAMER	33	16436
			<i>For ENVD students only</i>						
AREN 4830	003	*	SP TPC-COMPUTER SIMULATION OF BLDG SYSTS	TUTH	1230-145	FLMG 157	KRARTI	20**	35561
AREN 4830	004		SP TPC-LIGHTING DESIGN CAPSTONE	M	400-650	ENVD 301	WRATTEN	25	41442
			<i>For ENVD students only</i>						
AREN 4830	007	*	SP TPC-SUSTAINABLE LIGHTING WORKSHOP	TUTH	530-645	ECCR 1B08	VASCONEZ	20**	41732
CVEN 2012	010		INTRO TO GEOMATICS	MF	1200-1250	ECCR 200	HALEK	100	14631
CVEN 2012	011		LAB	M	200-450	ECCE 1B41	HALEK	25	14632
CVEN 2012	012		LAB	TU	200-450	ECCE 1B41	HALEK	25	14633
CVEN 2012	013		LAB	W	200-450	ECCE 1B41	HALEK	25	14634
CVEN 2012	014		LAB	TH	200-450	ECCE 1B41	HALEK	25	14635
CVEN 2121	001		ANALYTICAL MECHANICS I (STATICS)	MWF	800-850	ECCR 105	SIDERIS	68	14636
CVEN 3111	001		ANALYTICAL MECHANICS II (DYNAMICS)	MWF	1100-1150	FLMG 156	SONG	84	14637
CVEN 3161	010		MECHANICS OF MATERIALS I	MWF	900-950	FLMG 154	SRUBAR	84	14638
CVEN 3161	011		LAB	W	200-350	ECCE 1B52	SRUBAR	42	14639
CVEN 3161	012		LAB	W	400-550	ECCE 1B52	SRUBAR	42	14640
CVEN 3227	001		PROBABILITY STATS AND DECISION	TUTH	930-1045	ECCR 200	COROTIS	106	14641
CVEN 3246	001		INTRO TO CONSTRUCTION	TUTH	1100-1215	ECCR 150	MORRIS	64	14642
CVEN 3313	010		THEORETICAL FLUID MECHANICS	TUTH	1230-145	ECCR 245	RAJARAM	106	14643
CVEN 3313	011		REC	M	300-350	ITLL 1B50	RAJARAM	53	14644
CVEN 3313	012		REC	M	400-450	ITLL 1B50	RAJARAM	53	35568
CVEN 3414	001		FUND OF ENVIRONMENTAL ENGINEERING	MWF	1000-1050	FLMG 154	CORWIN	78	14645
CVEN 3424	001		WATER/WASTEWATER TREATMENT	MWF	1200-1250	FLMG 157	CORWIN	84	14646
CVEN 3434	001		INTRO TO APPLIED ECOLOGY	TUTH	930-1045	ECCE 1B41	WRITER	36	14647
CVEN 3525	001		STRUCTURAL ANALYSIS	TUTH	930-1045	ECCR 105	SAOUMA	48	14648

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CVEN 3708	010		GEOTECHNICAL ENGINEERING I	MWF	1000-1050	ECCR 155	PAK	40	14649
CVEN 3708	011		LAB	M	400-550	ECCE 1B53	PAK	20	15734
CVEN 3708	012		LAB	TU	200-350	ECCE 1B53	PAK	20	14651
CVEN 3718	010		GEOTECHNICAL ENGINEERING II	MWF	100-150	ECCR 150	DASHTI	60	16179
CVEN 3718	011		LAB	TH	200-350	ECCE 1B53	DASHTI	20	16180
CVEN 3718	012		LAB	W	200-350	ECCE 1B53	DASHTI	20	16181
CVEN 3718	013		LAB	TH	400-550	ECCE 1B53	DASHTI	20	16182
CVEN 4333	001		ENGINEERING HYDROLOGY	MWF	300-350	ECCR 1B40	KASPRZYK	138	14654
CVEN 4383	001	*	GROUNDWATER MODELING	W	400-630	ECCR 135	NEUPAUER	48**	16122
CVEN 4424	001	*	ENVIRONMENTAL ORGANIC CHEMISTRY	TUTH	1100-1215	ECCR 105	SHIMABUKU	68**	14655
CVEN 4434	001	*	ENVIRONMENTAL ENGINEERING DESIGN (4.0)	TUTH	330-510	FLMG 104	CORWIN/WALKER	64**	16123
CVEN 4484	001	*	ENVIRONMENTAL MICROBIOLOGY	TUTH	200-315	FLMG 104	HERNANDEZ	68**	14656
CVEN 4545	001		STEEL DESIGN	TUTH	800-915	ECCR 105	HEARN	68	14657
CVEN 4834	001		SP TPC-SUSTAINABILITY PRINCIPLES FOR ENG	MWF	1100-1150	ECCR 150	S. COOK	64	16426
CVEN 4837	001	*	SP TPC-SYST APPROACH TO GLOBAL ENGRG	TUTH	800-915	ECCR 135	AMADEI	27**	16562
CVEN 4899	001		CIVIL ENGRG SENIOR PROJECT DESIGN	TUTH	330-530	ECCR 155	MORRIS	48	35573
<i>Rec/Studio: Hubler, Balaji, TBA</i>									
EVEN 4424	001	*	ENVIRONMENTAL ORGANIC CHEMISTRY	TUTH	1100-1215	ECCR 105	SHIMABUKU	68**	35571
EVEN 4434	001	*	ENVIRONMENTAL ENGINEERING DESIGN (4.0)	TUTH	330-510	FLMG 104	CORWIN/WALKER	64**	35951
EVEN 4484	001	*	ENVIRONMENTAL MICROBIOLOGY	TUTH	200-315	FLMG 104	HERNANDEZ	68**	35572

OTHER COURSES TAUGHT BY CEAE FACULTY

COEN 1410	346R		DESIGN FOR SUSTAINABLE COMMUNITIES	M	930-1020	WVN 181A	MONTOYA		
	347R		LAB	WF	930-1110	WVN 181A			
GEEN 1400	020		ENGINEERING PROJECTS	M	1100-1150	ITLL 150	WALKER		
	021		LAB	WF	1000-1150	ITLL 150			

OTHER REQUIRED COURSES LISTED TO PREVENT CONFLICTS

CHEN 1310	100		ENGINEERING COMPUTING	TUTH	800-915	MATH 100	CLOUGH		32913
ENVD 3134	001		HISTORY & THEORY OF ENVD MED: PRECINCTS	TUTH	930-1045	MCOL W100	DERR		18089

DELETED

CVEN 7718	001		ENGINEERING PROPERTIES OF SOILS	TUTH	930-1045	ECCE 1B47	STURE	20	37186
AREN 4580	001	*	DAYLIGHTING	TUTH	330-445	ECCR 131	BEAMER	27**	16557
CVEN 5830	003	*	DAYLIGHTING	TUTH	330-445	ECCR 131	BEAMER	27**	16128

GRADUATE COURSES ARE LISTED ON PAGE 3

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BUILDING SYSTEMS									
AREN 5010	002	*	HVAC SYSTEM MODELING & CONTROL	TUTH	200-315	ECCE 1B47	HENZE	25**	41731
AREN 5080	001	*	COMPUTER SIMULATION OF BUILDING SYSTS	TUTH	1230-145	FLMG 157	KRARTI	20**	35562
AREN 5110	001	*	HVAC SYSTEM DESIGN	TUTH	1100-1215	ECCR 135	HENZE	48**	35563
CVEN 5830	001		SP TPC-CFD FOR BUILT/NATURAL ENVIRONMT	TUTH	930-1045	ECCR 131	ZHAI	20	35580
CVEN 5830	002	*	ILLUMINATION II	MWF	1000-1050	ECCR 105	VASCONEZ	48**	16556
CVEN 5830	005	*	LUMINOUS RADIATIVE TRANSFER	MWF	100-150	ECCR 139	BEAMER	27**	16721
CVEN 5830	007	*	SP TPC-SUSTAINABLE LIGHTING WORKSHOP	TUTH	530-645	ECCR 1B08	VASCONEZ	20**	41733
CVEN 5830	800		SP TPC-INTEGRATED DESIGN SEMINAR	M	100-350	CINC	SRUBAR	30	41443
<i>Instructor permission required to enroll</i>									
CIVIL SYSTEMS									
CVEN 5565	001		LIFE-CYCLE ENGINEERING	TUTH	330-445	ECCR 150	COROTIS	64	14662
CVEN 5837	001	*	SP TPC-SYST APPROACH TO GLOBAL ENGRG	TUTH	800-915	ECCR 135	AMADEI	27**	16563
CONSTRUCTION									
CVEN 5206	002		DESIGN DEVELOPMENT	W	1030-115	ECCE 1B47	KEMP	25	39053
CVEN 5246	001		LEGAL ASPECTS OF CONSTRUCTION	MW	900-1015	ECCE 1B41	NOVAK	25	16414
CVEN 5346	001		MANAGING ENGINEERING ORGANIZATIONS	M	100-350	ECCE 1B47	JAVERNICK-WILL	25	35594
CVEN 5836	001		SP TPC-BIM FOR CONSTRUCTION	TUTH	1230-145	ECCE 1B47	GOODRUM	16	16415
EDC									
CVEN 5929	001		SUSTAINABLE COMMUNITY DEVELOPMENT II	M	1100-150	ECCE 1B41	KLEES	48	16072
CVEN 5939	900		SCD PRACTICUM	-	-	-	KLEES	30	16045
ENVIRONMENTAL									
CVEN 5424	002		ENVIRONMENTAL ORGANIC CHEMISTRY	TUTH	1000-1115	SEEC S281	RYAN	15	
CVEN 5434	001	*	ENVIRONMENTAL ENGINEERING DESIGN	TUTH	330-510	FLMG 104	CORWIN/WALKER	64**	16124
CVEN 5484	001	*	ENVIRONMENTAL MICROBIOLOGY	TUTH	200-315	FLMG 104	HERNANDEZ	68**	14659
CVEN 5524	002		WATER TREATMENT	TUTH	1000-1115	SEEC S265	SUMMERS	16	41729
CVEN 5564	001		WATER PROF: LEADERSHIP & COMMUNICATION	W	330-615	ECCE 1B41	KUCHENRITHER	30	16319
CVEN 5564	001B		WATER PROF: LEADERSHIP & COMMUNICATION	ON	LINE	ONLINE	KUCHENRITHER		37918
CVEN 5834	002		SP TPC-SMALL SYSTEM WATER/WW TREATMENT	M	200-430	ECCS 1B14	SILVERSTEIN	27	41746
CVEN 5834	002B		SP TPC-SMALL SYSTEM WATER/WW TREATMENT	ON	LINE	ONLINE	SILVERSTEIN		37919
GEOTECH									
CVEN 5628	001		SEEPAGE AND SLOPES	TUTH	1230-145	ECCR 131	ZNIDARCIC	27	16585
CVEN 5818	001		GEOTECH EARTHQUAKE ENGINEERING	MWF	1100-1150	ECCR 110	DASHTI	27	16125
MECHANICS									
CVEN 5131	001		CONTINUUM MECHANICS & ELASTICITY	MWF	900-950	ECCR 110	PAK	20	15751
CVEN 5831	002		SP TPC-ADV CONSTRUCTION MATERIALS	TUTH	930-1045	ECCE 1B47	XI	25	41514
CVEN 6511	001		NONLINEAR FEA OF SOLIDS & POROUS MEDIA	TUTH	800-915	ECCE 1B41	REGUEIRO	27	16570
CVEN 6511	001B		NONLINEAR FEA OF SOLIDS & POROUS MEDIA	ON	LINE	ONLINE	REGUEIRO		39051
STRUCTURES									
CVEN 5585	001		ADV TOPICS IN REINFORCED CONCRETE DES	TUTH	200-315	FLMG 102	HUBLER	27	14663
CVEN 5835	001		SP TPC-CABLE STRUCTURES	TUTH	1100-1215	ECCE 1B47	HEARN	20	16571
CVEN 6595	001		EARTHQUAKE ENGINEERING	TUTH	1230-145	ECCR 116	HARIRI	27	15932
WATER									
CVEN 5343	002		TRANS/DISP OF SURFACE WATER	TUTH	230-345	SEEC S265	CRIMALDI	16	41721
CVEN 5363	010		MODELING OF HYDROLOGIC SYSTEMS	M	900-1050	ECCE 1B47	LIVNEH	25	38520
CVEN 5363	011		LAB	W	900-1050	ECCE 152	LIVNEH	25	38521
CVEN 5383	001	*	GROUNDWATER MODELING	W	400-630	ECCR 135	NEUPAUER	48**	16066
CVEN 5393	001		WATER/RESOURCE DEVELOPMENT/MGMT	TUTH	1230-145	ECCE 1B41	KASPRZYK	27	16572
CVEN 5454	001		STATISTICAL METHOD FOR NATURAL/ENGRD SYS	TUTH	1100-1215	ECCE 1B41	BALAJI	48	14660
CVEN 5833	001		SP TPC-CRITICAL ZONE PROCESSES SEMINAR	F	200-250	TBA	RAJARAM	20	41077
CVEN 6393	001		WATER RESOURCES SEMINAR (1.0)	W	1100-1150	ECCE 1B41	BALAJI	49	14661