

FALL 2014 - 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.

AUGUST 22, 2014

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	CAYKO/GORE	92	25791
	011		LAB	TUTH	915-1055	ECCE 141	CAYKO/GORE	46	25796
	012		LAB	TUTH	1100-1240	ECCE 141	CAYKO/GORE	46	25797
AREN 1316	001	*	INTRO TO AREN/CVEN (2.0)	TUTH	200-250	ECCR 265	BIELEFELDT	142**	25798
AREN 2050	001		BUILDING MATERIALS AND SYSTEMS	TUTH	930-1045	ECCR 155	WUJEK	48	28082
AREN 2110	001		THERMODYNAMICS	MWF	300-350	ECCR 1B40	SILVERSTEIN	128	25800
AREN 2110	340R		THERMODYNAMICS	TUTH	400-515	WVN 166B	HANDOREAN	20	27772
<i>This section restricted to SbD and SSI RAP students only.</i>									
<i>Non-RAP students can contact Stephanie Barnhizer to be enrolled if space permits. A RAP fee of \$425 will apply.</i>									
AREN 3010	001		MECHANICAL SYSTEMS FOR BUILDINGS	TUTH	200-315	ECCR 155	KRARTI	48	25801
AREN 3050	001		ENVIRONMENTAL SYSTEMS FOR ARCH	TUTH	800-915	ECCR 135	WUJEK	51	25802
AREN 3540	001		ILLUMINATION I	MWF	1000-1050	ECCR 155	BEAMER	48	33365
AREN 4035	001		ARCH STRUCTURES I	TUTH	515-630	ECCR 135	KEELY	51	25803
AREN 4130	001	*	OPTICAL DESIGN	TUTH	930-1045	ECCR 105	JONGEWAARD	27**	33367
AREN 4506	001		PROJECT MANAGEMENT 1	TUTH	1100-1215	FLMG 156	JAVERNICK-WILL	64	33369
AREN 4830	002		SP TPC-ADVANCED LIGHTING DESIGN	MW	1000-1050	ECCE 1B47	VASCONEZ	25	33371
			ADDITIONAL REQUIRED MEETING TIME	F	1000-1250	ECCE 1B47			
AREN 4830	003		SP TPC-LIGHTING DESIGN 1	TUTH	200-315	ENVD 120	VASCONEZ	25	35988
CVEN 1317	001	*	INTRO TO AREN/CVEN (2.0)	TUTH	200-250	ECCR 265	BIELEFELDT	142**	25834
CVEN 2121	001		ANALYTICAL MECHANICS I (STATICS)	MWF	800-850	MUEN E0046	SONG	116	25804
CVEN 3161	010		MECHANICS OF MATERIALS I	MWF	800-850	FLMG 104	XI	64	25805
	011		LAB	W	200-350	ECCE 1B52	XI	32	25806
	012		LAB	W	400-550	ECCE 1B52	XI	32	25807
CVEN 3246	001		INTRO TO CONSTRUCTION	TUTH	1100-1215	ECCR 105	MORRIS	68	25831
CVEN 3256	001		CONSTRUCTION EQUIPMENT & METHODS	MWF	100-150	ECCR 245	GOODRUM	96	25832
CVEN 3323	010		HYDRAULIC ENGINEERING	TUTH	930-1045	ECCR 245	NEUPAUER	96	25812
	011		LAB	W	800-850	TBA	NEUPAUER	16	25813
	012		LAB	W	1200-1250	TBA	NEUPAUER	16	25814
	013		LAB	W	100-150	TBA	NEUPAUER	16	25815
	014		LAB	W	200-250	TBA	NEUPAUER	16	25816
	015		LAB	TH	330-420	TBA	NEUPAUER	16	25817
CVEN 3414	001		FUNDAMENTALS OF ENVIRONMENTAL ENGNRG	MWF	300-350	MUEN E0046	CORWIN	97	25822
CVEN 3525	001		STRUCTURAL ANALYSIS	MWF	900-950	ECCR 245	COROTIS	96	25826
CVEN 3602	002		TRANSPORTATION SYSTEMS	TUTH	600-715	ECCR 200	FASCHING	86	38738
CVEN 3698	010		ENGINEERING GEOLOGY	MWF	1000-1050	ECCR 105	AMADEI	68	33391
	011		LAB	F	300-350	ECCE 1B41	AMADEI	68	33392
CVEN 3708	020		GEOTECHNICAL ENGINEERING I	MWF	1000-1050	KOBL 330	DASHTI	64	35033
	021		LAB	M	1200-150	ECCE 1B53	DASHTI	21	27731
	022		LAB	TU	100-250	ECCE 1B53	DASHTI	22	35034
	023		LAB	W	100-250	ECCE 1B53	DASHTI	21	27732
CVEN 3718	010		GEOTECHNICAL ENGINEERING II	MWF	1100-1150	ECCR 155	ZNIDARCIC	48	25837
	011		LAB	F	200-350	ECCE 1B53	ZNIDARCIC	24	25838
	012		LAB	F	400-550	ECCE 1B53	ZNIDARCIC	24	27895
CVEN 4147	001	*	CIVIL ENGINEERING SYSTEMS	TUTH	800-915	ECCE 1B41	CHINOWSKY	27**	25835
CVEN 4323	001	*	WATER RESOURCES ENGINEERING	MWF	900-950	ECCR 150	KASPRZYK	48**	28086

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CVEN 4353	001	*	GROUNDWATER ENGINEERING	TUTH	800-915	ECCR 245	NEUPAUER	96**	25818
CVEN 4404	001		WATER CHEMISTRY (3.0)	MWF	1000-1050	ECCR 150	ROSARIO-ORTIZ	64	25823
CVEN 4414	001		LAB (1.0)	TU	300-550	ECES 1B78	ROSARIO-ORTIZ	18	25824
CVEN 4414	002		LAB (1.0)	W	300-550	ECES 1B78	ROSARIO-ORTIZ	18	25825
CVEN 4414	003		LAB (1.0)	TH	300-550	ECES 1B78	ROSARIO-ORTIZ	18	28207
CVEN 4464	001	*	ENVIRONMENTAL ENGINEERING PROCESSES	MWF	900-950	FLMG 157	CORWIN	86**	28033
CVEN 4511	010	*	FINITE ELEMENT ANALYSIS	MW	900-950	ECCR 105	VERNEREY	68**	38365
	011	*	LAB	F	900-1050	Bechtel Lab	VERNEREY	23**	38366
	012	*	LAB	F	1100-1250	Bechtel Lab	VERNEREY	23**	38367
	013	*	LAB	F	100-250	Bechtel Lab	VERNEREY	22**	38367
CVEN 4525	001	*	MATRIX STRUCTURAL ANALYSIS	TUTH	1100-1215	ECCR 150	SAOUMA	27**	25827
CVEN 4554	001	*	FUNDAMENTALS OF AIR QUALITY	TUTH	200-315	FLMG 103	MONTOYA	20**	28129
CVEN 4555	001		REINFORCED CONCRETE DESIGN	MWF	200-250	ECCR 245	NGUYEN	96	27896
CVEN 4728	002	*	FOUNDATION ENGINEERING	W	500-730	ECCE 1B41	KHAN	48**	29782
CVEN 4899	001		CIVIL ENGINEERING SR PROJECT DESIGN (4.0)	TUTH	330-530	ECCR 200	MORRIS	97	25996

Rec/Studio: Znidarcic, Corotis, Balaji

EVEN 1000	001		INTRO TO EVEN	TH	200-250	FLMG 154	SUMMERS	80	25968
EVEN 4100	020		ENVIRONMENTAL SAMPLING & ANALYSIS	MW	1100-1150	ECCE 1B52	RYAN	25	40291
	021		LAB	W	200-450	ECCE 1B41	RYAN	25	40292

OTHER COURSES LISTED TO PREVENT CONFLICTS

ARCH 4010			ARCH APPRECIATION & DESIGN	MW	300-530	ENVD 120			
ECEN 3030	001		ELECTRICAL/ELECTRONIC CIRCUITS NON-MAJOR	MWF	1100-1150	ECCR 151			25698
ENVD 3114	001		HIST AND THEORY OF ENVD SM SCALE: BUILDINGS	TUTH	330-445	HUMN 1B50	LINDSAY		35186

OTHER COURSES TAUGHT BY CEAE FACULTY

GEEN 1400							NOVAK		
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DELETED

CVEN 5688	001		ENVIRONMENTAL GEOTECHNICS	MWF	1000-1050	ECCR 139	MCCARTNEY	27	33407
AREN 4830	001	*	SP TPC-ARCHITECTURAL ACOUSTICS	TUTH	1230-145	ECCR 110	BEAMER	20**	33370
CVEN 5830	001	*	SP TPC-ARCHITECTURAL ACOUSTICS	TUTH	1230-145	ECCR 110	BEAMER	20**	33373
CVEN 4834	002		SP TPC-TREATMENT SYSTEMS	TUTH	1100-1215	ECCR 110	CORWIN	27	33619
CVEN 4161	010	*	MECHANICS OF MATERIALS II	MW	1100-1215	ECCE 1B47	XI	25**	35238
	011	*	LAB	M	600-850	ECCE 1B52	XI	25**	35239
CVEN 5161	010	*	ADVANCED MECHANICS OF MATERIALS I	MW	1100-1215	ECCE 1B47	XI	25**	25808
	011	*	LAB	M	600-850	ECCE 1B52	XI	25**	35237
CVEN 4834	001	*	SP TPC-ENVIRONMENTAL SUSTAINABILITY	MWF	100-150	ECCE 1B47	S. COOK	27	33618
CVEN 5834	006	*	SP TPC-ENVIRONMENTAL SUSTAINABILITY	MWF	100-150	ECCE 1B47	S. COOK	27	33630
CVEN 5834	005		SP TPC-UV PROCESSES	MW	200-315	ECCE 1B47	LINDEN	25	33623
CVEN 5313	001		ENVIRONMENTAL FLUID MECHANICS	TUTH	1230-145	ECCE 1B47		25	25819
CVEN 6833	001		SP TPC-ADVANCED DATA ANALYSIS	TUTH	200-315	ECCR 139	BALAJI	27	28092
CVEN 3323	016		LAB	TH	430-520	TBA	NEUPAUER	16	29849

GRADUATE COURSES ARE LISTED ON PAGE 3

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BUILDING SYSTEMS									
AREN 5130	001	*	OPTICAL DESIGN	TUTH	930-1045	ECCR 105	JONGEWAARD	27**	33368
CVEN 5020	001		BUILDING ENERGY AUDITS	TUTH	1100-1215	ECCR 155	KRARTI	48	33393
CVEN 5050	001		ADVANCED SOLAR DESIGN	TUTH	330-445	ECCR 139	BRANDEMUEHL	27	33394
CVEN 5830	004		SP TPC-DURABILITY OF MATERIALS IN CIVIL ENG	TUTH	200-315	ECCR 135	SRUBAR	27	33395
							ZHAI/KRARTI/		
CVEN 5830	005		SP TPC-BUILDING ENERGY SYSTEMS	TUTH	930-1045	ECCR 150	BEAMER	27	28148
CVEN 5830	006		SP TPC-SUSTAINABLE BUILDING DESIGN	TUTH	200-315	ECCR 139	ZHAI	27	28128
CIVIL SYSTEMS									
CVEN 5147	001	*	CIVIL ENGINEERING SYSTEMS	TUTH	800-915	ECCE 1B41	CHINOWSKY	27**	28208
CVEN 5919	001	*	SUSTAINABLE COMMUNITY DEVELOPMENT 1	TU	330-600	ECCE 1B41	STERLING	49**	28155
CONSTRUCTION									
CVEN 5286	002		DESIGN CONSTRUCTION OPERATIONS	MW	930-1045	ECCE 1B52	GOODRUM	25	35236
CVEN 5346	001		MANAGING ENGINEERING ORGANIZATIONS	TUTH	200-315	ECCE 1B41	JAVERNICK-WILL	25	27893
CVEN 5836	002		SP TPC-CONST ENGRG & MGMT FUNDAMENTALS	TUTH	1230-145	ECCR 110	MORRIS	27	35700
ENVIRONMENTAL									
CVEN 5323	001		APPLIED STREAM ECOLOGY	TUTH	800-915	ECCR 139	MCKNIGHT	27	25828
CVEN 5404	001		ENVIRONMENTAL ENGINEERING CHEMISTRY	TUTH	930-1045	ECCE 1B47	RYAN	20	28203
CVEN 5464	002	*	ENVIRONMENTAL ENGINEERING PROCESSES	MWF	900-950	FLMG 157	CORWIN	86**	40296
CVEN 5534	001		WASTEWATER TREATMENT	TUTH	1230-145	ECCR 139	S. COOK	27	25987
CVEN 5554	001	*	FUNDAMENTALS OF AIR QUALITY	TUTH	200-315	FLMG 103	MONTOYA	20**	28130
CVEN 5584	001		WATER UTILITY: FINANCIAL & MANAGEMENT	W	330-615	ECCS 1B14	KUCHENRITHER	30	33404
CVEN 5834	001		SP TPC-BIOENERGY & BIORESOURCE RECOVERY	TUTH	330-445	ECCR 131	REN	20	28192
CVEN 5834	002		SP TPC-WAT SAN HYG	M	1000-100	ECCE 1B41	LINDEN/KLEES	25	27971
CVEN 5834	003		SP TPC-WAT SAN HYG (2.0) 10 WKS	M	1000-100	ECCE 1B41	LINDEN/KLEES	10	27972
CVEN 5834	004		SP TPC-WAT SAN HYG (1.0) 5 WKS	M	1000-100	ECCE 1B41	LINDEN/KLEES	5	27973
GEOTECH									
CVEN 5708	001		SOIL MECHANICS	TUTH	800-915	ECCE 1B47	ZNIDARCIC	27	25842
CVEN 5728	002	*	FOUNDATION ENGINEERING	W	500-730	ECCE 1B41	KHAN	48**	29783
CVEN 5798	002		DYNAMICS OF SOILS/FOUNDATIONS	TUTH	930-1045	ECCR 131	PAK	20	39021
MECHANICS									
CVEN 5511	010	*	FINITE ELEMENT ANALYSIS	MW	900-950	ECCR 105	VERNEREY	68**	38369
	011	*	LAB	F	900-1050	Bechtel Lab	VERNEREY	23**	38370
	012	*	LAB	F	1100-1250	Bechtel Lab	VERNEREY	23**	38371
	013	*	LAB	F	100-250	Bechtel Lab	VERNEREY	22**	38372
CVEN 5831	001		SP TPC-CONSTRUCTION MATERIALS	MW	1100-1215	ECCE 1B47	XI	25	36553
STRUCTURES									
CVEN 5111	001		INTRO TO STRUCTURAL DYNAMICS	TUTH	1230-145	ECCR 105	LIEL	27	27704
CVEN 5525	001	*	ANALYSIS OF FRAMED STRUCTURES	TUTH	1100-1215	ECCR 150	SAOUMA	27**	25829
CVEN 5835	001		SP TPC-EXP METHODS IN STRUCTURAL ENGRG	TUTH	200-315	ECCE 1B47	SIDERIS	27	33409
WATER									
CVEN 5333	001		PHYSICAL HYDROLOGY/HYDROCLIMATOLOGY	TUTH	1100-1215	ECCE 1B47	BALAJI	20	27736
CVEN 5353	001	*	GROUNDWATER HYDROLOGY	TUTH	800-915	ECCR 245	NEUPAUER	96**	25820
CVEN 5423	001	*	WATER RESOURCES ENGINEERING	MWF	900-950	ECCR 150	KASPRZYK	48**	28087
CVEN 5537	001		NUMERICAL METHODS IN CIVIL ENGINEERING	MWF	1000-1050	ECCR 151	RAJARAM	48	25836
CVEN 6383	003		FLOW & TRANSPORT IN POROUS MEDIA	MW	400-515	ECCE 1B47	RAJARAM	25	39984
CVEN 6393	001		WATER RESOURCES SEMINAR (1.0)	W	1100-1150	ECCE 1B41	BALAJI	49	25821