

FALL 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.

AUGUST 5, 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 200	CAYKO/GORE	92	26593
	011		LAB	TUTH	915-1045	ECCE 141	CAYKO/GORE	46	26595
	012		LAB	TUTH	1050-1220	ECCE 141	CAYKO/GORE	46	26596
AREN 1316	001	*	INTRO TO AREN/CVEN (2.0)	TUTH	1230-120	ECCR 200	BIELEFELDT	106**	26597
AREN 2050	001		BUILDING MATERIALS AND SYSTEMS	TUTH	330-445	ECCR 150	MORRIS	64	28455
AREN 2110	001		THERMODYNAMICS	MWF	200-250	ECCR 245	HERNANDEZ	106	26598
AREN 3010	001		MECHANICAL SYSTEMS FOR BUILDINGS	TUTH	1230-145	ECCE 1B41	ZHAI	48	26599
AREN 3050	001		ENVIRONMENTAL SYS FOR ARCH	TUTH	800-915	FLMG 104	WUJEK	64	26600
			<i>For ENVD students only</i>						
AREN 3540	001		ILLUMINATION I	MWF	1000-1050	ECCR 155	BEAMER	48	28573
AREN 4035	001		ARCH STRUCTURES I	TUTH	515-630	FLMG 104	KEELY	68	26601
			<i>For ENVD students only</i>						
AREN 4506	001		PROJECT MANAGEMENT 1	TUTH	1100-1215	ECCE 1B41	MOLENAAR	48	28574
AREN 4530	001		ADVANCED LIGHTING DESIGN	MW	1000-1050	ECCE 1B47	VASCONEZ	25	28797
			<i>Additional required meeting time</i>	F	1000-1250	ECCE 1B47			
AREN 4570	001	*	ELECTRICAL SYSTEMS	TUTH	1230-145	ECCR 118	KRARTI	20**	28798
AREN 4580	001	*	DAYLIGHTING	TUTH	200-315	ECCE 1B47	BEAMER	25**	37306
AREN 4830	002	*	SP TPC-SUSTAINABLE MATERIALS & STRUCTURES	TUTH	1230-145	ECCR 139	SRUBAR	27**	35085
AREN 4830	003		SP TPC-ARCHITECTURAL LIGHTING DESIGN	TUTH	200-315	ENVD 122	VASCONEZ	30	28614
			<i>For ENVD students only</i>						
AREN 4830	004	*	SP TPC-FORENSIC ENGINEERING	TUTH	200-315	ECCE 1B41	SRUBAR	27**	28912
AREN 4890	001	*	SUSTAINABLE BUILDING DESIGN	TUTH	1100-1215	FLMG 102	HENZE	27**	35519
CVEN 1317	001	*	INTRO TO AREN/CVEN (2.0)	TUTH	1230-120	ECCR 200	BIELEFELDT	106**	26626
CVEN 2121	001		ANALYTICAL MECHANICS I (STATICS)	MWF	900-950	ECCR 245	SIDERIS	106	26602
CVEN 3161	010		MECHANICS OF MATERIALS I	MWF	900-950	FLMG 104	HUBLER	64	26603
	011		LAB	W	200-350	ECCE 1B52	HUBLER	32	26604
	012		LAB	W	400-550	ECCE 1B52	HUBLER	32	26605
CVEN 3246	001		INTRO TO CONSTRUCTION	TUTH	1100-1215	ECCR 105	MORRIS	68	26624
CVEN 3256	001		CONSTRUCTION EQUIPMENT & METHODS	MWF	100-150	ECCR 105	HALLOWELL	50	26625
CVEN 3323	010		HYDRAULIC ENGINEERING	TUTH	930-1045	ECCR 245	NEUPAUER	96	26607
	011		LAB	F	800-850	TBA	NEUPAUER	19	26608
	012		LAB	F	900-950	TBA	NEUPAUER	19	26609
	013		LAB	F	1100-1150	TBA	NEUPAUER	19	26610
	014		LAB	F	100-150	TBA	NEUPAUER	20	26611
	015		LAB	F	200-250	TBA	NEUPAUER	19	26612
CVEN 3414	001		FUND OF ENVIRONMENTAL ENGINEERING	MWF	300-350	ECCR 200	CORWIN	106	26616
CVEN 3525	001		STRUCTURAL ANALYSIS	TUTH	200-315	ECCR 200	LIU	84	26620
CVEN 3602	001		TRANSPORTATION SYSTEMS	TUTH	600-715	ECCR 151	FASCHING	48	28626
CVEN 3698	010		ENGINEERING GEOLOGY	MWF	1000-1050	FLMG 156	AMADEI	68	28577
	011		LAB	F	300-350	ECCR 150	AMADEI	68	28578
CVEN 3708	010		GEOTECHNICAL ENGINEERING I	MWF	1200-1250	ECCR 200	REGUEIRO	64	28592
	011		LAB	M	100-250	ECCE 1B53	REGUEIRO	22	28257
	012		LAB	W	900-1050	ECCE 1B53	REGUEIRO	21	28593
	013		LAB	W	100-250	ECCE 1B53	REGUEIRO	21	28258
CVEN 3718	010		GEOTECHNICAL ENGINEERING II	MWF	1100-1150	ECCR 155	BORDEN	48	26629
	011		LAB	F	200-350	ECCE 1B53	BORDEN	24	26630
	012		LAB	F	400-550	ECCE 1B53	BORDEN	24	28380
CVEN 4147	001	*	CIVIL ENGINEERING SYSTEMS	TUTH	800-915	ECCS 1B14	SILVERSTEIN	30**	26627
CVEN 4161	010	*	ADVANCED MECHANICS OF MATERIALS 1	MWF	900-950	ECCR 155	XI	48**	28805
	011	*	LAB	M	600-850	ECCE 1B52	XI	48**	28806
CVEN 4333	001		ENGINEERING HYDROLOGY	MWF	1000-1050	FLMG 154	LIVNEH	64	35103
CVEN 4353	001	*	GROUNDWATER ENGINEERING	TUTH	800-915	ECCR 245	NEUPAUER	106**	26613

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CVEN 4404	001	*	WATER CHEMISTRY (3.0)	MWF	1000-1050	ECCR 150	ROSARIO-ORTIZ	64**	26617
CVEN 4414	001	*	LAB (1.0)	TU	300-550	ECCE 1B67	ROSARIO-ORTIZ	18**	26618
CVEN 4414	002	*	LAB (1.0)	W	300-550	ECCE 1B67	ROSARIO-ORTIZ	18**	26619
CVEN 4414	003	*	LAB (1.0)	TH	300-550	ECCE 1B67	ROSARIO-ORTIZ	18**	28518
CVEN 4414	004	*	LAB (1.0)	M	300-550	ECCE 1B67	ROSARIO-ORTIZ	18**	
CVEN 4464	001	*	ENVIRONMENTAL ENGINEERING PROCESSES	MWF	900-950	ECCR 150	CORWIN	64**	28435
CVEN 4511	001	*	FINITE ELEMENT ANALYSIS	TUTH	930-1045	ECCE 1B41	SONG	48**	28623
CVEN 4525	001	*	MATRIX STRUCTURAL ANALYSIS	TUTH	1100-1215	ECCR 139	LIEL	27**	26621
CVEN 4554	001	*	FUNDAMENTALS OF AIR QUALITY	TUTH	200-315	ECCR 118	MONTOYA	20**	28488
CVEN 4555	001		REINFORCED CONCRETE DESIGN	TUTH	930-1045	FLMG 156	HEARN	64	28381
CVEN 4728	001	*	FOUNDATION ENGINEERING	TUTH	1100-1215	ECCR 155	DASHTI	48**	28647
CVEN 4834	001	*	SP TPC-INTRO TO ENVIRON HEALTH FOR ENGRS (1.0)	M	400-450	ECCR 116	ROSENBLUM	27**	40746
CVEN 4897	001		PROFESSIONAL ISSUES IN CVEN (2.0)	W	300-440	FLMG 104	BIELEFELDT	64	28897
EVEN 1000	001		INTRO TO EVEN	TH	200-250	FLMG 157	SUMMERS	84	26745
EVEN 4100	010		ENVIRONMENTAL SAMPLING & ANALYSIS	M	1100-1250	ECCE 1B41	RYAN	25	28660
	011		LAB	W	200-450	TBA	RYAN	25	28661
EVEN 4404	001	*	WATER CHEMISTRY (3.0)	MWF	1000-1050	ECCR 150	ROSARIO-ORTIZ	64**	28844
EVEN 4414	001	*	LAB (1.0)	TU	300-550	ECCE 1B67	ROSARIO-ORTIZ	18**	28845
EVEN 4414	002	*	LAB (1.0)	W	300-550	ECCE 1B67	ROSARIO-ORTIZ	18**	28846
EVEN 4414	003	*	LAB (1.0)	TH	300-550	ECCE 1B67	ROSARIO-ORTIZ	18**	28847
EVEN 4414	004	*	LAB (1.0)	M	300-550	ECCE 1B67	ROSARIO-ORTIZ	18**	
EVEN 4464	001	*	ENVIRONMENTAL ENGINEERING PROCESSES	MWF	900-950	ECCR 150	CORWIN	64**	28809
EVEN 4830	001		SP TPC-ENV ENGINEERING PROCESS MODELING	TUTH	1100-1215	ECCR 118	WALKER	16	28848

OTHER COURSES LISTED TO PREVENT CONFLICTS

ARCH 4010			ARCH APPRECIATION & DESIGN (5.0)	MW	300-530	ENVD 302			
ECEN 3030	001		ELECTRICAL/ELECTRONIC CIRCUITS NON-MAJOR	MWF	200-250	ECEE 1B32	HILGERS	48	26520
ENVD 3114	001		HIST AND THEORY OF ENVD SM SCALE: BUILDINGS	TUTH	330-445	HUMN 1B50	LINDSAY	170	24587

OTHER COURSES TAUGHT BY CEAE FACULTY

COEN 1410			DESIGN FOR SUSTAINABLE COMMUNITIES						
GEEN 1400			ENGINEERING PROJECTS						
MCEN 3032	001		THERMODYNAMICS 2	MWF	100-150	ATLS 100	WALKER	125	
SUST 2800	341R		SP TPC-INTRO TO SUSTAINABILITY	TU	400-450	WVN 181A	BIELEFELDT	32	
SUST 2800	343R		SP TPC-INTRO TO SUSTAINABILITY	TH	400-450	WVN 181A	BIELEFELDT	32	

DELETED

AREN 4130	001	*	OPTICAL DESIGN	TUTH	930-1045	ECCE 1B47	JONGEWAARD	25**	29004
AREN 5130	001	*	OPTICAL DESIGN	TUTH	930-1045	ECCE 1B47	JONGEWAARD	25**	29005
CVEN 4535	001		CONSTRUCTION MATERIALS (3.0)	MWF	800-850	ECCR 110	XI	27	35109
	002		CONSTRUCTION MATERIALS (1.0) 5 WKS	MWF	800-850	ECCR 110	XI	10	35110

GRADUATE COURSES ARE LISTED ON PAGE 3

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BUILDING SYSTEMS									
AREN 5890	001	*	SUSTAINABLE BUILDING DESIGN	TUTH	1100-1215	FLMG 102	HENZE	27**	35520
CVEN 5830	001	*	SP TPC-FORENSIC ENGINEERING	TUTH	200-315	ECCE 1B41	SRUBAR	27**	28579
CVEN 5830	002		SP TPC-BUILDING ENERGY SYSTEMS	TUTH	930-1045	ECCR 139	ZHAI, BEAMER, KRARTI	20	28493
CVEN 5830	003	*	SP TPC-DAYLIGHTING	TUTH	200-315	ECCE 1B47	BEAMER	25**	28487
CVEN 5830	005	*	SP TPC-ELECTRICAL SYSTEMS	TUTH	1230-145	ECCR 118	KRARTI	20**	28820
CVEN 5830	006	*	SP TPC-SUSTAINABLE MATERIALS & STRUCTURES	TUTH	1230-145	ECCR 139	SRUBAR	27**	35086
CIVIL SYSTEMS									
CVEN 5147	001	*	CIVIL ENGINEERING SYSTEMS	TUTH	800-915	ECCS 1B14	SILVERSTEIN	30**	28519
CVEN 5147	001B	*	CIVIL ENGINEERING SYSTEMS		DISTANCE	SECTION	SILVERSTEIN	30	39679
CONSTRUCTION									
CVEN 5226	001		QUALITY AND SAFETY	M	300-550	ECCE 1B41	HALLOWELL	27	35167
CVEN 5286	001		DESIGN CONSTRUCTION OPERATIONS	MW	1100-1215	ECCE 1B47	GOODRUM	25	28601
CVEN 5836	001		SP TPC-CEM FUNDAMENTALS	TUTH	1230-145	ECCE 1B47	MORRIS	25	28608
EDC									
CVEN 5919	001	*	SUSTAINABLE COMMUNITY DEVELOPMENT 1	TUTH	330-445	ECCE 1B41	KLEES	28	28496
CVEN 5919	001B		SUSTAINABLE COMMUNITY DEVELOPMENT 1		DISTANCE	SECTION	KLEES	30	37579
CVEN 5969	001		WATER SANITATION & HYGIENE	M	1230-330	ECCE 1B47	KLEES/ SHIMABUKU	15	28822
CVEN 5969	002		WATER SANITATION & HYGIENE (2.0) 10 WKS	M	1230-330	ECCE 1B47	SHIMABUKU	5	28823
CVEN 5969	003		WATER SANITATION & HYGIENE (1.0) 5 WKS	M	1230-330	ECCE 1B47	KLEES	5	28824
EDEN 5001	001		SP TPC-MARKET APPROACHES TO DEVELOPMENT	TUTH	500-615	ECCE 1B41	MILNER	20	37155
EDEN 5001	001B		SP TPC-MARKET APPROACHES TO DEVELOPMENT		DISTANCE	SECTION	MILNER	4	37577
ENVIRONMENTAL									
CVEN 5323	001		APPLIED STREAM ECOLOGY	TUTH	900-1015	SEEC N128	SOKOL	30	26622
CVEN 5404	001		ENVIRONMENTAL ENGINEERING CHEMISTRY	MW	915-1030	SEEC N126	RYAN	28	28516
CVEN 5464	001		ENVIRONMENTAL ENGINEERING PROCESSES	TUTH	1200-115	SEEC N128	SUMMERS	25	28662
CVEN 5534	001		WASTEWATER TREATMENT	TUTH	1030-1145	SEEC S265	COOK	16	26764
CVEN 5554	001	*	FUNDAMENTALS OF AIR QUALITY	TUTH	200-315	ECCR 118	MONTOYA	20**	28489
CVEN 5584	001		WATER UTILITY FINANCIAL & MANAGEMENT	W	330-615	ECCE 1B41	KUCHENRITHER	30	28580
CVEN 5584	001B		WATER UTILITY FINANCIAL & MANAGEMENT		DISTANCE	SECTION	KUCHENRITHER	15	28947
CVEN 5614	001		BIOENERGY & BIOSOURCE RECOVERY	TUTH	130-245	SEEC N129	REN	30	35168
CVEN 5834	001		SP TPC-ENVIRONMENTAL SUSTAINABILITY	TUTH	300-415	SEEC N129	COOK	20	35169
CVEN 5834	002	*	SP TPC-INTRO TO ENVIRON HEALTH FOR ENGRS (1.0)	M	400-450	ECCR 116	ROSENBLUM	27**	40747
GEOTECH									
CVEN 5708	001		SOIL MECHANICS	TUTH	800-915	ECCR 139	ZHANG	20	26631
CVEN 5728	001	*	FOUNDATION ENGINEERING	TUTH	1100-1215	ECCR 155	DASHTI	48**	28648
CVEN 5798	001		DYNAMICS OF SOILS/FOUNDATIONS	TUTH	330-445	ECCR 139	PAK	20	29014
MECHANICS									
CVEN 5161	010	*	ADVANCED MECHANICS OF MATERIALS 1	MWF	900-950	ECCR 155	XI	48**	28807
	011	*	LAB	M	600-850	ECCE 1B52	XI	48**	28808
CVEN 5511	001	*	FINITE ELEMENT ANALYSIS	TUTH	930-1045	ECCE 1B41	SONG	48**	28624
CVEN 7511	001		COMP FINITE INELASTICITY & MULTIPH MECH	TUTH	800-915	ECCE 1B41	REGUEIRO	30	35170
CVEN 7511	001B		COMP FINITE INELASTICITY & MULTIPH MECH		DISTANCE	SECTION	REGUEIRO	10	36456
STRUCTURES									
CVEN 5111	001		INTRO TO STRUCTURAL DYNAMICS	WF	100-215	ECCE 1B47	SIDERIS	25	28237
CVEN 5525	001	*	ANALYSIS: FRAMED STRUCTURES	TUTH	1100-1215	ECCR 139	LIEL	27**	26623
CVEN 5575	001		ADVANCED STEEL DESIGN	TUTH	330-445	ECCE 1B47	HEARN	27	28825
CVEN 5835	001		SP TPC-RISK LANDSCAPE INDUCED SEISMICITY (1.0)	W	300-350	BESC 380	LIEL	20	38554
WATER									
CVEN 5313	001		ENVIRONMENTAL FLUID MECHANICS	MW	115-230	SEEC S265	CRIMALDI	16	28826
CVEN 5333	001		PHYSICAL HYDROLOGY/HYDROCLIMATOLOGY	TUTH	1200-115	SEEC N126	GOOSEFF	28	28262
CVEN 5353	001	*	GROUNDWATER HYDROLOGY	TUTH	800-915	ECCR 245	NEUPAUER	106	26614
CVEN 5423	001		WATER RESOURCES ENGINEERING	TUTH	130-245	SEEC S265	KASPRZYK	16	28457
CVEN 5537	001		NUMERICAL METHODS IN CIVIL ENGINEERING	MWF	1000-1050	ECCE 1B41	RAJARAM	48	26628
CVEN 5833	001		SP TPC-INITIATING YOUR ACADEMIC CAREER (1.0)	W	200-250	SEEC N126	GOOSEFF	20	38555
CVEN 6383	001		FLOW & TRANSPORT IN POROUS MEDIA	MW	400-515	ECCR 139	RAJARAM	27	35172
CVEN 6393	001		WATER RESOURCES SEMINAR (1.0)	W	1100-1150	ECCE 1B41	BALAJI	48	26615
CVEN 6833	001		ADVANCED DATA ANALYSIS	TUTH	1030-1145	SEEC N128	BALAJI	20	29048