

**FALL 2017 - 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.

**JULY 20, 2017**

**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	<b>CAYKO/GORE</b>	92	24450
	011		LAB	TUTH	915-1045	ECCE 141	<b>CAYKO/GORE</b>	46	24452
	012		LAB	TUTH	1050-1220	ECCE 141	<b>CAYKO/GORE</b>	46	24453
AREN 1316	<b>002</b>		INTRO TO AREN <b>(1.0)</b>	W	100-150	ECCE 1B41	SRUBAR	48	<b>38827</b>
AREN 2050	001		BUILDING MATERIALS AND SYSTEMS	TUTH	330-445	BESC 185	MORRIS	64	26237
AREN 2110	001		THERMODYNAMICS	MWF	200-250	FLMG 157	<b>HERNANDEZ</b>	86	24455
AREN 3010	001		MECH SYSTEMS FOR BLDG	TUTH	200-315	ECCE 1B41	ZHAI	43	24456
AREN 3050	001		ENVIRONMENTAL SYS FOR ARCH <i>For ENVD students only</i>	TUTH	800-915	ECCR 150	WUJEK	46	24457
AREN 3540	001		ILLUMINATION I	MWF	1000-1050	ECCR 155	<b>SCHEIB</b>	48	26338
AREN 4035	001		ARCH STRUCTURES I <i>For ENVD students only</i>	TUTH	515-630	ECCR 151	KEELY	48	24458
AREN 4506	001		PROJECT MANAGEMENT 1	TUTH	1100-1215	ECCE 1B41	JAVERNICK-WILL	45	26339
AREN 4530	001		ADVANCED LIGHTING DESIGN ADDITIONAL REQUIRED MEETING TIME	MWF	1000-1050	ECCE 1B47	VASCONEZ	25	26542
				F	1100-1250	ECCE 1B47			
AREN 4570	001	*	ELECTRICAL SYSTEMS	TUTH	1230-145	ECCR 135	BAKER	27**	26543
AREN 4580	001	*	DAYLIGHTING	TUTH	1100-1215	ECCE 1B47	<b>SCHEIB</b>	<b>25**</b>	27063
AREN 4830	800		SP TPC-ARCHITECTURAL LIGHTING DESIGN <i>For ENVD lighting certificate students only</i>	TUTH	200-315	ECCR 118	<b>BURRELL</b>	27	26375
AREN 4830	003	*	SP TPC-FORENSIC ENGINEERING	TUTH	200-315	ECCR 135	SRUBAR	27**	26626
AREN 4890	001	*	SP TPC-SUSTAINABLE BUILDING DESIGN	TUTH	1100-1215	ECCR 151	ZUO	46**	27008
CVEN 1317	001		INTRO TO CVEN <b>(1.0)</b>	TU	930-1020	ENVD 122	BIELEFELDT	64	24483
CVEN 2012	010		INTRO TO GEOMATICS	MF	1200-1250	ECCE 1B41	PFEFFER	48	34255
	011		LAB	M	200-450	ECCE 1B47	PFEFFER	12	34256
	012		LAB	TU	200-450	ECCE 1B47	PFEFFER	12	34257
	013		LAB	W	200-450	ECCE 1B47	PFEFFER	12	34258
	014		LAB	TH	200-450	ECCE 1B47	PFEFFER	12	34259
CVEN 2121	001		ANALYTICAL MECHANICS I (STATICS)	MWF	900-950	ECCR 1B40	SONG	105	24459
CVEN 3161	010		MECHANICS OF MTRLS I	MWF	900-950	FLMG 156	HUBLER	48	24460
	011		LAB	W	200-350	ECCE 1B52	HUBLER	24	24461
	012		LAB	W	400-550	ECCE 1B52	HUBLER	24	24462
CVEN 3246	001		INTRO TO CONSTRUCTION	TUTH	1100-1215	FLMG 104	MORRIS	86	24481
CVEN 3256	001		CONST EQUIP MTHDS	TUTH	200-315	FLMG 157	BHANDARI	86	24482
CVEN 3323	010		HYDRAULIC ENGINEERING	TUTH	330-445	ECCR 245	NEUPAUER	90	24464
	016		LAB	F	800-850	TBA	NEUPAUER	18	24465
	017		LAB	F	900-950	TBA	NEUPAUER	18	24466
	018		LAB	F	1100-1150	TBA	NEUPAUER	18	24467
	019		LAB	F	100-150	TBA	NEUPAUER	18	24468
	020		LAB	F	200-250	TBA	NEUPAUER	18	24469
CVEN 3414	001		FUND ENV ENGINEERING	MWF	300-350	ECCR 200	CORWIN	106	24473
CVEN 3525	001		STRUCTURAL ANALYSIS	MWF	900-950	ECCR 245	COROTIS	106	24477
CVEN 3602	<b>002</b>		TRANSPORTATION SYSTEMS	TUTH	<b>500-615</b>	<b>ECCR 139</b>	<b>TORRES-MACHI</b>	<b>29</b>	<b>39909</b>
CVEN 3698	010		ENGINEERING GEOLOGY	MWF	1000-1050	FLMG 156	PFEFFER	64	26342
	011		LAB	F	300-350	FLMG 157	PFEFFER	64	26343
CVEN 3708	010		GEOTECHNICAL ENGINEERING I	TUTH	200-315	ECCR 155	DASHTI	48	26355
	011		LAB	M	100-250	ECCE 1B53	DASHTI	16	26051
	012		LAB	W	1100-100	ECCE 1B53	DASHTI	16	26356
	013		LAB	W	100-250	ECCE 1B53	DASHTI	16	26052
CVEN 3718	010		GEOTECHNICAL ENGINEERING II	MWF	1100-1150	ECCR 155	POURAHMADIAN	48	24486
	011		LAB	F	200-350	ECCE 1B53	POURAHMADIAN	24	24487
	012		LAB	F	400-550	ECCE 1B53	POURAHMADIAN	24	26167

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CVEN 4147	001	*	CIVIL ENGINEERING SYSTEMS	TUTH	800-915	ECCE 1B41	SILVERSTEIN	30**	24484
CVEN 4161	010	*	ADVANCED MECHANICS OF MATERIALS 1	MWF	900-950	ECCR 151	HARIRI	48**	26547
	011		LAB	M	600-850	ECCE 1B52	HARIRI	48**	26548
CVEN 4333	001		ENGINEERING HYDROLOGY	MWF	100-150	FLMG 156	LIVNEH	48	26889
CVEN 4353	001	*	GROUNDWATER ENGINEERING	TUTH	800-915	ECCR 245	NEUPAUER	106**	24470
CVEN 4404	001	*	WATER CHEMISTRY (3.0)	MWF	1200-1250	BESC 185	ROSARIO-ORTIZ	60**	24474
CVEN 4414	001	*	LAB (1.0)	TU	300-550	ECCE 1B67	ROSARIO-ORTIZ	15**	24475
CVEN 4414	002	*	LAB (1.0)	W	300-550	ECCE 1B67	ROSARIO-ORTIZ	15**	24476
CVEN 4414	003	*	LAB (1.0)	TH	300-550	ECCE 1B67	ROSARIO-ORTIZ	15**	26290
CVEN 4414	004	*	LAB (1.0)	M	300-550	ECCE 1B67	ROSARIO-ORTIZ	15**	27149
CVEN 4464	001	*	ENVIRONMENTAL ENGINEERING PROCESSES	MWF	900-950	FLMG 104	CORWIN	64**	26217
CVEN 4511	001	*	FINITE ELEMENT ANALYSIS	TUTH	930-1045	ECCE 1B41	REGUEIRO	40**	26384
CVEN 4525	001	*	MATRIX STRUCTURAL ANALYSIS	TUTH	1100-1215	ECCR 135	SAOUMA	27**	24478
CVEN 4554	001	*	FUNDAMENTALS OF AIR QUALITY	TUTH	200-315	ECST 1B21	MONTOYA	20**	26266
CVEN 4555	001		REINF CONCRETE DESIGN	TUTH	930-1045	FLMG 104	HEARN	84	26168
CVEN 4728	001	*	FOUNDATION ENGRG	TUTH	1100-1215	ECCR 118	DASHTI	27**	26405
<b>CVEN 4837</b>	<b>001</b>	<b>*</b>	<b>SP TPC-HUMANITARIAN RESP &amp; DISASTER MGMT</b>	<b>TUTH</b>	<b>1230-145</b>	<b>ECCE 1B41</b>	<b>SALVINELLI</b>	<b>40**</b>	<b>39876</b>
CVEN 4897	001		PROFESSIONAL ISSUES IN CVEN (2.0)	TUTH	1230-120	FLMG 104	BIELEFELDT	84	26616
EVEN 1000	001		INTRO TO EVEN	TH	200-250	FLMG 154	SUMMERS	84	24599
EVEN 1001	001		ENVIRONMENTAL ENGINEERING 101	MWF	300-350	FLMG 156	HERNANDEZ	48	34357
EVEN 4100	010		ENVIRONMENTAL SAMPLING & ANALYSIS	M	1000-1200	ECCE 1B41	RYAN	25	26418
	011		LAB	W	215-515	SEEC S125	RYAN	25	27088
EVEN 4404	001	*	WATER CHEMISTRY (3.0)	MWF	1200-1250	BESC 185	ROSARIO-ORTIZ	60**	26580
EVEN 4414	001	*	LAB (1.0)	TU	300-550	ECCE 1B67	ROSARIO-ORTIZ	15**	26581
EVEN 4414	002	*	LAB (1.0)	W	300-550	ECCE 1B67	ROSARIO-ORTIZ	15**	26582
EVEN 4414	003	*	LAB (1.0)	TH	300-550	ECCE 1B67	ROSARIO-ORTIZ	15**	26583
EVEN 4414	004	*	LAB (1.0)	M	300-550	ECCE 1B67	ROSARIO-ORTIZ	15**	27150
EVEN 4464	001	*	ENVIRONMENTAL ENGINEERING PROCESSES	MWF	900-950	FLMG 104	CORWIN	64**	26551

#### **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	
ENVD 3114	001		HIST AND THEORY OF ENVD SM SCALE: BUILDINGS	TUTH	330-445	HUMN 1B50	LINDSAY	170	

#### **OTHER COURSES TAUGHT BY CEAE FACULTY**

MCEN 3032	001		THERMODYNAMICS 2	MWF	100-150	ATLS 100	WALKER	125	
FYSM 1000	035		FIRST YEAR SEMINAR: BLDG SUSTAINABLE COMMS	MWF	1000-1050	HLMS 245	MONTOYA	25	
<b>GEEN 1400</b>	<b>080</b>		<b>ENGINEERING PROJECTS</b>	<b>M</b>	<b>900-950</b>		<b>AMADEI</b>		
	<b>081</b>		<b>LAB</b>	<b>TUTH</b>	<b>900-1050</b>		<b>AMADEI</b>		
<b>MCEN 4032</b>	<b>001</b>	<b>*</b>	<b>SUSTAINABLE ENERGY</b>	<b>MWF</b>	<b>1100-1150</b>	<b>ECCR 150</b>	<b>WALKER</b>		

#### **DELETED**

EVEN 4830	001		SP TPC-ENV ENGINEERING PROCESS MODELING	TUTH	1100-1215	ECCE 1B47	WALKER	16	
CVEN 5404	002		WATER CHEMISTRY	F	1100-130	SEEC N124	BILGIN	30	35424
CVEN 5830	003		SP TPC-DATA SCI & ENERGY FOR BUILDINGS	TUTH	800-915	ECCE 1B41	HENZE	27	26265
CVEN 5594	001		WATER REUSE & RECLAMATION	MW	945-1100	SEEC N126	LINDEN	28	34355
AREN 4830	002	*	SP TPC-SUSTAINABLE MATERIALS & STRUCTURES	TUTH	1230-145	ECCR 155	SRUBAR	27**	26879
CVEN 5830	004	*	SP TPC-SUSTAINABLE MATERIALS & STRUCTURES	TUTH	1230-145	ECCR 155	SRUBAR	27**	26880
<b>CVEN 5768</b>	<b>001</b>		<b>ROCK MECHANICS</b>				<b>AMADEI</b>		
<b>CVEN 5919</b>	<b>002</b>		<b>SUSTAINABLE COMM DVLP 1</b>	<b>TUTH</b>	<b>1230-145</b>	<b>ECCE 1B41</b>	<b>KLEES</b>	<b>25</b>	<b>34385</b>

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<b>BUILDING SYSTEMS</b>									
AREN 5890	001	*	SP TPC-SUSTAINABLE BUILDING DESIGN	TUTH	1100-1215	ECCR 151	ZUO	46**	27009
CVEN 5830	001	*	SP TPC-FORENSIC ENGINEERING	TUTH	200-315	ECCR 135	SRUBAR	27**	26344
CVEN 5830	002		SP TPC-BUILDING ENERGY SYSTEMS	TUTH	930-1045	ECCE 1B47	KRARTI, ZHAI	20	26270
CVEN 5830	005	*	SP TPC-ELECTRICAL SYSTEMS	TUTH	1230-145	ECCR 135	BAKER	27**	26562
CVEN 5830	006		SP TPC-DATA SCIENCE FOR ENERGY & BUILDING	TUTH	500-615	ECCE 1B47	HENZE	15	38397
<b>CVEN 5830</b>	<b>007</b>		<b>SP TPC-DISTRIBUTED ELECTRICAL GENERATION</b>	<b>TUTH</b>	<b>330-445</b>	<b>HLMS 177</b>	<b>KRARTI</b>	<b>20</b>	<b>39908</b>
<b>CVEN 5830</b>	<b>008</b>	*	<b>SP TPC-DAYLIGHTING</b>	<b>TUTH</b>	<b>1100-1215</b>	<b>ECCE 1B47</b>	<b>SCHEIB</b>	<b>25**</b>	
<b>CIVIL SYSTEMS</b>									
CVEN 5147	001	*	CIVIL ENGINEERING SYSTEMS	TUTH	800-915	ECCE 1B41	SILVERSTEIN	30**	26291
CVEN 5147	001B		CIVIL ENGINEERING SYSTEMS		DISTANCE	SECTION	SILVERSTEIN	10	27113
<b>CVEN 5837</b>	<b>001</b>	*	<b>SP TPC-HUMANITARIAN RESP &amp; DISASTER MGMT</b>	<b>TUTH</b>	<b>1230-145</b>	<b>ECCE 1B41</b>	<b>SALVINELLI</b>	<b>40**</b>	<b>39877</b>
<b>CVEN 5837</b>	<b>001B</b>		<b>SP TPC-HUMANITARIAN RESP &amp; DISASTER MGMT</b>		<b>DISTANCE</b>	<b>SECTION</b>	<b>SALVINELLI</b>	<b>15</b>	<b>39874</b>
<b>CONSTRUCTION</b>									
CVEN 5226	001		CONSTRUCTION SAFETY	M	300-550	ECCE 1B41	HALLOWELL	40	26890
CVEN 5276	001		ENGR RISK & DECISION ANALYSIS	TUTH	930-1045	ECCR 155	MOLENAAR	28	34353
CVEN 5286	001		DESIGN CONSTRUCTION OPERATIONS	MW	1100-1215	ECCE 1B47	GOODRUM	25	26364
CVEN 5836	001		SP TPC-CEM FUNDAMENTALS	TUTH	1230-145	FLMG 103	MORRIS	46	26369
<b>EDC</b>									
CVEN 5919	001	*	SUSTAINABLE COMM DVLP 1	TUTH	330-445	ECCE 1B41	KLEES	25	26273
CVEN 5919	001B		SUSTAINABLE COMM DVLP 1		DISTANCE	SECTION	KLEES	10	27069
CVEN 5939	001		SCD FIELD PRACTICUM	-	-	-	KLEES	30	26024
CVEN 5969	001		WAT SAN HYG	TUTH	500-615	ECCE 1B41	KLEES	15	26563
CVEN 5969	002		WAT SAN HYG (2.0) 10 WKS	TUTH	500-615	ECCE 1B41	KLEES	5	26564
CVEN 5969	003		WAT SAN HYG (1.0) 5 WKS	TUTH	500-615	ECCE 1B41	KLEES	5	26565
<b>ENVIRONMENTAL</b>									
CVEN 5323	001		APPLIED STREAM ECOLOGY	TUTH	900-1015	SEEC N126	MCKNIGHT	28	24479
CVEN 5404	001		WATER CHEMISTRY	MW	815-930	SEEC N126	RYAN	28	26288
CVEN 5404	002B		WATER CHEMISTRY		DISTANCE	SECTION	BILGIN	15	35425
CVEN 5464	001		ENVIRONMENTAL ENGINEERING PROCESSES	TUTH	1200-115	SEEC N126	SUMMERS	28	26419
CVEN 5484	001		ENVIRONMENTAL MICROBIOLOGY	TUTH	300-415	SEEC N129	HERNANDEZ	30	34354
CVEN 5554	001	*	FUNDAMENTALS OF AIR QUALITY	TUTH	200-315	ECST 1B21	MONTOYA	20**	26267
CVEN 5584	001		WATER UTILITY FINANCIAL & MGMT	W	330-615	ECCE 1B41	KUCHENRITHER	30	26345
CVEN 5584	001B		WATER UTILITY FINANCIAL & MGMT		DISTANCE	SECTION	KUCHENRITHER	15	26653
CVEN 5614	001		BIOENERGY & BIOSOURCE RECOVERY	TUTH	130-245	SEEC N129	REN	30	26891
CVEN 5834	001		SP TPC-ENVIRONMENTAL SUSTAINABILITY	TUTH	1030-1145	SEEC N126	COOK	28	26892
<b>GEOTECH</b>									
CVEN 5708	001		SOIL MECHANICS	MWF	900-950	ECST 1B21	ZHANG	20	27156
CVEN 5728	001	*	FOUNDATION ENGRG	TUTH	1100-1215	ECCR 118	DASHTI	27**	26406
CVEN 5798	001		DYNAMICS OF SOILS/FOUND	TUTH	330-445	ECST 1B21	PAK	20	26689
<b>CVEN 5838</b>	<b>001</b>		<b>SP TPC-MECH/DYNA ROCKFALLS/LANDSLIDES (1.0)</b>	<b>F</b>	<b>300-350</b>	<b>ECCE 1B41</b>	<b>PFEFFER</b>	<b>40</b>	<b>39875</b>
<b>MECHANICS</b>									
CVEN 5111	002		INTRO TO STRUCTURAL DYNAMICS	MW	100-215	ECCS 1B12	REGUEIRO	30	39756
<b>CVEN 5111</b>	<b>002B</b>		<b>INTRO TO STRUCTURAL DYNAMICS</b>		<b>DISTANCE</b>	<b>SECTION</b>	<b>REGUEIRO</b>	<b>15</b>	<b>39757</b>
CVEN 5161	010	*	ADVANCED MECHANICS OF MATERIALS 1	MWF	900-950	ECCR 151	HARIRI	48**	26549
	011		LAB	M	600-850	ECCE 1B52	HARIRI	48**	26550
CVEN 5511	001	*	FINITE ELEMENT ANALYSIS	TUTH	930-1045	ECCE 1B41	REGUEIRO	40**	26385
CVEN 5511	001B	*	FINITE ELEMENT ANALYSIS		DISTANCE	SECTION	REGUEIRO	10	34341
<b>STRUCTURES</b>									
CVEN 5525	001	*	ANALYSIS: FRAMED STRUCTURES	TUTH	1100-1215	ECCR 135	SAOUMA	27**	24480
CVEN 5575	001		ADVANCED STEEL DESIGN	TUTH	1230-145	ECCE 1B47	HEARN	20	26566
<b>WATER</b>									
CVEN 5313	001		ENVIRONMENTAL FLUID MECHANICS	MW	215-330	SEEC N126	CRIMALDI	28	26567
CVEN 5333	001		PHYS HYDROL/HYDROCLIMATOLOGY	TUTH	1200-115	SEEC N128	GOOSEFF	30	26055
CVEN 5353	001	*	GROUNDWATER HYDROLOGY	TUTH	800-915	ECCR 245	NEUPAUER	106**	24471
CVEN 5423	001		WATER RESOURCES ENGINEERING	TUTH	130-245	SEEC S125	KASPRZYK	30	26238
CVEN 5537	001		NUMERICAL METHODS IN CIVIL ENG	MWF	1000-1050	ECCR 139	RAJARAM	28	24485
CVEN 6383	001		FLOW & TRANSPORT IN POROUS MEDIA	MW	400-515	ECCR 118	RAJARAM	27	26894
CVEN 6393	001		WATER RESOURCES SEMINAR (1.0)	W	1100-1150	ECCE 1B41	BALAJI	48	24472
CVEN 6833	001		ADVANCED DATA ANALYSIS	TUTH	1030-1145	SEEC S125	BALAJI	30	26716