

SPRING 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.

JANUARY 17, 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	CAYKO/GORE	92	26622
	011		LAB	TUTH	915-1045	ECCE 141	CAYKO/GORE	46	26623
	012		LAB	TUTH	1050-1220	ECCE 141	CAYKO/GORE	46	33022
AREN 2110	001		THERMODYNAMICS	MWF	1100-1150	FLMG 157	MONTOYA	84	26624
AREN 2120	001		FLUID MECHANICS & HEAT TRANSFER	TUTH	1230-145	ECCR 135	ZHAI	48	28835
AREN 3060	001		ENVIRONMENTAL SYSTEMS FOR BUILDINGS II	TUTH	800-915	FLMG 104	WUJEK	48	26625
			<i>For ENVD students only</i>						
AREN 4010	001	*	HVAC SYSTEM MODELING & CONTROL	TUTH	200-315	ECCR 110	HENZE	20**	28938
AREN 4045	001		ARCH STRUCT II FOR ARCH	TUTH	530-645	ECCR 110	KEELY	27	26626
			<i>For ENVD students only</i>						
AREN 4110	001	*	HVAC SYSTEM DESIGN	TUTH	1100-1215	ECCR 139	HENZE	27**	28267
AREN 4130	<b>003</b>	*	OPTICAL DESIGN	<b>MW</b>	<b>530-645</b>	ECCE 1B47	JONGEWAARD	25**	<b>40622</b>
AREN 4317	001		AREN DESIGN (5.0)	MW	400-515	FLMG 154	VASCONEZ	64	26627
			ADDITIONAL REQUIRED MEETING TIME	F	300-450	ECCR 150			
			<i>Krarti/Corotis/!/Currie</i>			ECCE 1B41			
AREN 4506	001		PROJECT MANAGEMENT 1	TUTH	1230-145	ECCR 155	MCDIVITT	48	28362
AREN 4550	001	*	ILLUMINATION II	MWF	900-950	ECCE 1B41	VASCONEZ	48**	28363
AREN 4606	001		PROJECT MANAGEMENT 2	TUTH	200-315	FLMG 33	MORRIS	60	28365
AREN 4830	801		SP TPC-LIGHTING DESIGN CAPSTONE	M	400-650	ENVD 102	WRATTEN	24	28924
			<i>For ENVD Lighting Certificate students only</i>						
CVEN 2012	010		INTRO TO GEOMATICS	MF	1200-1250	ECCR 200	PFEFFER	100	26628
	011		LAB	M	200-450	ECCE 1B47	PFEFFER	<b>20</b>	26629
	012		LAB	TU	200-450	ECCE 1B41	PFEFFER	<b>20</b>	26630
	013		LAB	W	200-450	ECCE 1B47	PFEFFER	<b>20</b>	26631
	014		LAB	TH	200-450	ECCE 1B41	PFEFFER	<b>20</b>	26632
	015		LAB	F	200-450	ECCE 1B47	PFEFFER	<b>20</b>	38025
CVEN 2121	001		ANALYTICAL MECHANICS I (STATICS)	MWF	100-150	ECCR 150	XI	64	26633
CVEN 3111	001		ANALYTICAL MECHANICS II (DYNAMICS)	MWF	1100-1150	FLMG 154	SONG	84	26634
CVEN 3161	010		MECHANICS OF MATERIALS I	MWF	900-950	ECCR 265	XI	106	26635
	011		LAB	W	200-350	ECCE 1B52	XI	53	26636
	012		LAB	W	400-550	ECCE 1B52	XI	53	26637
CVEN 3227	001		PROBABILITY STATS AND DECISION	TUTH	930-1045	ECCR 200	LIEL	106	26638
CVEN 3246	001		INTRO TO CONSTRUCTION	TUTH	1100-1215	FLMG 157	HALLOWELL	64	26639
CVEN 3256	001		CONSTRUCTION EQUIPMENT & METHODS	TUTH	1100-1215	ECCR 150	GOODRUM	50	34665
CVEN 3313	010		THEORETICAL FLUID MECHANICS	TUTH	1230-145	ECCR 245	CRIMALDI	106	26640
	011		REC	M	300-350	ECCR 265	CRIMALDI	106	26641
CVEN 3414	001		FUND ENV ENGINEERING	MWF	1000-1050	FLMG 154	CORWIN	84	26642
CVEN 3424	001		WATER/WASTEWATER TREATMENT	MWF	1200-1250	FLMG 154	CORWIN	84	26643
CVEN 3434	001		INTRO TO APPLIED ECOLOGY	TUTH	930-1045	ECCR 155	WRITER	36	26644
CVEN 3525	001		STRUCTURAL ANALYSIS	TUTH	930-1045	ECCR 135	<b>COROTIS</b>	48	26645
CVEN 3708	010		GEOTECHNICAL ENGINEERING I	MWF	1000-1050	ECCR 155	PAK	40	26646
	011		LAB	TU	200-350	ECCE 1B53	PAK	20	27708
	012		LAB	TH	400-550	ECCE 1B53	PAK	20	26647
CVEN 3718	010		GEOTECHNICAL ENGINEERING II	MWF	100-150	ECCR 155	ZNIDARCIC	40	28094
	011		LAB	M	200-350	ECCE 1B53	ZNIDARCIC	20	28095
	013		LAB	W	200-350	ECCE 1B53	ZNIDARCIC	20	28097
CVEN 4333	001		ENGINEERING HYDROLOGY	TUTH	1230-145	ECCR 105	KASPRZYK	64	26648

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CVEN 4383	001	*	GROUNDWATER MODELING	W	400-630	ECCR 155	NEUPAUER	48**	28053
CVEN 4424	001	*	ENV ORGANIC CHEMISTRY	TUTH	1100-1215	ECCE 1B41	RYAN	48**	26649
CVEN 4434	001	*	ENV ENGR DESIGN (4.0)	TUTH	330-510	FLMG 104	CORWIN/WALKER	68**	28054
CVEN 4484	001	*	ENV MICROBIOLOGY	TUTH	200-315	FLMG 156	REN	84**	26650
CVEN 4545	001		STEEL DESIGN	TUTH	800-915	ECCR 105	HEARN	68	26651
CVEN 4565	001		TIMBER DESIGN	TUTH	1230-145	ECCE 1B41	SRUBAR	42	34673
CVEN 4833	001	*	SP TPC-OPEN CHANNEL HYDRAULICS	TUTH	1230-145	ECCR 139	GOOSEFF	27**	34674
CVEN 4834	001		SP TPC-SUSTAINABILITY PRINCIPLES FOR ENG	MWF	1100-1150	ECCR 150	COOK	64	28283
CVEN 4834	003	*	SP TPC-WASH	MW	300-415	ECCR 108	LINDEN	27**	34922
CVEN 4837	001	*	SP TPC-SYST APPROACH TO GLOBAL ENGRG	TUTH	800-915	ECCR 150	AMADEI	48**	28366
CVEN 4899	001		CIVIL ENGRG SENIOR PROJECT DESIGN (4.0)	TUTH	330-530	FLMG 156	MORRIS	64	28687

*Rec/Studio: Dashti, Balaji, TBA*

EVEN 4424	001	*	ENV ORGANIC CHEMISTRY	TUTH	1100-1215	ECCE 1B41	RYAN	48**	28685
EVEN 4434	001	*	ENV ENGR DESIGN (4.0)	TUTH	330-510	FLMG 104	CORWIN/WALKER	68**	28758
EVEN 4484	001	*	ENV MICROBIOLOGY	TUTH	200-315	FLMG 156	REN	84**	28686
EVEN 4830	001	*	SP TPC-WASH	MW	300-415	ECCR 108	LINDEN	27**	34924

**OTHER COURSES TAUGHT BY CEAE FACULTY**

MCEN 3032	001		THERMODYNAMICS 2	MWF	200-250	ECCR 265	WALKER	125	28264
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**OTHER REQUIRED COURSES LISTED TO PREVENT CONFLICTS**

CHEN 1310	100		ENGINEERING COMPUTING	TUTH	800-915	MATH 100	NUTTELMAN	225	28507
ENV D 3134	001		HISTORY & THEORY OF ENV D MED: PRECINCTS	TUTH	930-1045	MCOL W100		160	15457

**DELETED**

CVEN 5830	001		SP TPC-DATA SCI FOR ENERGY & BUILDINGS	TUTH	330-445		HENZE	20	
CVEN 5834	002		SP TPC-TBA	MW	115-230	SEEC N126	ROSARIO-ORTIZ	28	34677
CVEN 5838	001		SP TPC-TBA	TUTH	1100-1215	FLMG 102	POURAHMIDIAN	20	34681
AREN 4560	001	*	LUMINOUS RADIATIVE TRANSFER	MWF	100-150	ECCR 110	BEAMER	27**	28487
CVEN 5830	003	*	SP TPC-LUMINOUS RADIATIVE TRANSFER	MWF	100-150	ECCR 110	BEAMER	27**	28488
AREN 4830	800		SP TPC-ARCHITECTURAL DAYLIGHTING DESIGN	TUTH	1100-1215	ECCR 135	BEAMER	48	28291
CVEN 7161	001		FRACTURE MECHANICS	TUTH	200-315	ECCE 1B47	SAOUMA	25	37118
CVEN 3718	012		LAB	M	400-550	ECCE 1B53	ZNIDARCIC	16	28096
EVEN 1001	001		ENVIRONMENTAL ENGINEERING 101	MWF	300-350	FLMG 154	HERNANDEZ	48	34912
CVEN 5788	001		COMPUTATIONAL MODELING IN GEOTECH	TUTH	800-915	ECCE 1B41	REGUEIRO	30	34680
CVEN 5788	001B		COMPUTATIONAL MODELING IN GEOTECH		DISTANCE	SECTION	REGUEIRO	10	34952
CVEN 7718	001		ENGINEERING PROPERTIES OF SOILS	MWF	1100-1150	ECCR 110	ZHANG	27	34682
CVEN 5343	001		TRANSPORT/DISPERSION OF SURFACE WATER	TUTH	330-445	ECCR 139	RAJARAM	27	28936

*GRADUATE COURSES ARE LISTED ON PAGE 3*

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<b>BUILDING SYSTEMS</b>									
AREN 5010	001	*	HVAC SYSTEM MODELING & CONTROL	TUTH	200-315	ECCR 110	HENZE	20**	28939
AREN 5020	001		BUILDING ENERGY AUDITS	TUTH	930-1045	ECCE 1B41	KRARTI	20	34653
AREN 5110	001	*	HVAC SYSTEM DESIGN	TUTH	1100-1215	ECCR 139	HENZE	27**	28683
AREN 5130	003	*	OPTICAL DESIGN	MW	530-645	ECCE 1B47	JONGEWAARD	25**	40623
CVEN 5830	002	*	SP TPC-ILLUMINATION II	MWF	900-950	ECCE 1B41	VASCONEZ	48**	28364
<b>CIVIL SYSTEMS</b>									
CVEN 5565	001		LIFE-CYCLE ENGINEERING	TUTH	330-445	ECCR 155	COROTIS	48	26655
CVEN 5837	001	*	SP TPC-SYST APPROACH TO GLOBAL ENGRG	TUTH	800-915	ECCR 150	AMADEI	48**	28367
<b>CONSTRUCTION</b>									
CVEN 5206	001		DESIGN DEVELOPMENT	TH	800-1050	ECCE 1B47	MATHESON	25	28857
CVEN 5246	001		LEGAL ASPECTS OF CONSTRUCTION	TH	500-750	ECCE 1B41	WALSH/HOLT	25	28271
CVEN 5836	001		SP TPC-DISCRETE EVENT & BIM FOR CONST	TUTH	330-445	ECCE 1B47	GOODRUM	15	28272
<b>EDC</b>									
CVEN 5929	002		SUSTAINABLE COMMUNITY DEVELOPMENT II	M	1030-100	ECCE 1B41	AMADEI/SMITH	25	39337
CVEN 5939	900		SCD PRACTICUM	-	-	-	AMADEI	30	27997
<b>ENVIRONMENTAL</b>									
CVEN 5424	002		ENV ORGANIC CHEMISTRY	MWF	915-1005	SEEC N129	ROSARIO-ORTIZ	30	39327
CVEN 5434	001	*	ENV ENGR DESIGN	TUTH	330-510	FLMG 104	CORWIN/WALKER	68**	28055
CVEN 5484	002	*	APPLIED MICROBIOLOGY & TOXICOLOGY	TUTH	200-315	FLMG 156	REN	84**	40624
CVEN 5524	001		WATER TREATMENT	TUTH	1030-1145	SEEC N126	SUMMERS	28	28937
CVEN 5564	001		WATER PROF: LEADERSHIP & COMM	W	330-615	ECCE 1B41	KUCHENRITHER	30	28186
CVEN 5564	001B		WATER PROF: LEADERSHIP & COMM		DISTANCE	SECTION	KUCHENRITHER	15	28794
CVEN 5834	001		SP TPC-SMALL SYSTEM WWW TREATMENT	M	200-430	ECCE 1B41	SILVERSTEIN	30	28942
CVEN 5834	001B		SP TPC-SMALL SYSTEM WWW TREATMENT		DISTANCE	SECTION	SILVERSTEIN	15	28795
CVEN 5834	003		SP TPC-EMERG TECH: MICROB ELCTROCHEM	TU	900-1130	SEEC S265	REN	16	34925
<b>GEOTECH</b>									
CVEN 5748	001		DESIGN OF EARTH STRUCTURES	TUTH	330-445	ECCR 110	ZNIDARCIC	20	34679
CVEN 5818	001		GEOTECH EARTHQUAKE ENGIN	TUTH	930-1045	ECCR 131	DASHTI	27	28056
<b>MECHANICS</b>									
CVEN 5131	001		CONTINUUM MECHANICS & ELASTICITY	MWF	900-950	ECCR 139	PAK	20	27724
CVEN 5831	002		SP TPC-WAVE-BASED METHODS & APPLICATIONS	MW	1230-145	ECCE 1B47	POURAHMADIAN	25	
<b>STRUCTURES</b>									
CVEN 5585	002		ADV TOPICS REINFORCED CONCRETE DES	TUTH	200-315	ECCE 1B47	SAOUMA	25	
CVEN 5835	001		SP TPC-EXPER METHODS IN STRUCTURAL ENG	TUTH	1100-1215	ECCE 1B47	SIDERIS	25	28371
CVEN 6595	001		EARTHQUAKE ENGINEERING (7.5 WKS)	TUTH	1230-145	ECCE 1B47	LIEL	25	27884
			ADDITIONAL REQUIRED MEETING TIME	MW	1100-1215	ECCE 1B47			
<b>WATER</b>									
CVEN 5383	001	*	GROUNDWATER MODELING	W	400-630	ECCR 155	NEUPAUER	48**	28002
CVEN 5393	002		WATER/RESOURCE DEVELOPMENT/MGMT	TUTH	900-1015	SEEC N128	KASPRZYK	30	
CVEN 5454	001		STATISTICAL METH FOR NATURAL/ENGRD SYS	TUTH	1100-1215	ITLL 1B50	BALAJI	48	26653
CVEN 5833	001	*	SP TPC-OPEN CHANNEL HYDRAULICS	TUTH	1230-145	ECCR 139	GOOSEFF	27**	28907
CVEN 5833	002		SP TPC-SURFACE WATER QUALITY MODELING	MW	915-1030	SEEC S125	GOOSEFF	20	34676
CVEN 6393	001		WATER RESOURCES SEMINAR (1.0)	W	1100-1150	ECCE 1B41	BALAJI	48	26654